



## WEEKLY RADAR REPORT 7-11-2022



### Technical Market View

The SPX closed the week higher and pinned right at 3900 after regaining the 8/21 EMA's on a closing basis for two consecutive days. The Nasdaq led the advance as tech growth names showed outperformance and the QQQ index got above its late June highs slightly. The S&P will need to stay above the 3850-level short term which is roughly the 21-EMA support and now potential to see follow through up to the key 4000 round number level near the 55-EMA into the July monthly expiration. Also, this week's low near 3750 becomes a spot to hold on the pullbacks as it potentially has created the first higher low in quite some time. RSI got above a key trendline from the March highs and perhaps showing a leading signal as the SPX tries to near 4000. MACD continues to slope higher after the bullish cross recently.



### Market Sentiment/Breadth

AAll sentiment for the week ending 7/6 showed bullish responses drop to 19.4% from 22.8% prior while bearish responses rose to 52.8% from 46.7%. Neutral sentiment fell to 27.8% from 30.5%. The percentage of individual investors expecting stocks to decline further is above 50% for the seventh time in 11 weeks. The latest AAll Sentiment Survey also shows both optimism and neutral sentiment falling. NAAIM Exposure fell slightly to 27.85 and still in bearish sentiment. Lipper fund flows for the week ending 7/6 had \$7.9B of outflows of equities. The 4<sup>th</sup> straight week of outflows of at least -\$5B. Friday's close saw NYSE new highs at 7 while new lows of 56 and a 30-day MA of New High/Low Differential at -194. Bearish breadth continues but improving. The percentage of SPX stocks above their 50-MA is 28.4% while those above their 200-MA was 23.4%. NYSI and NASI Summation index both above the 8-MA and continue to slope higher. NYMO fell to 26 to end the week neutral. Cumulative AD remaining in a downtrend below the 40 EMA short term and 89 EMA long term. CBOE Equity P/C 50-day MA at 0.68 and at very high levels showing extreme pessimism. CNN Fear and Greed in Fear zone at 30 from 24 last week.

## Seasonality Outlook

Per the Trader's Almanac,

- Monday of July expiration week has been bullish, Nasdaq up 27 years, down 14 since 1980. Dow is up 14 of the last 18 years.
- July options expiration week has been bullish, S&P up 24 years, down 17 since 1980.
- July Friday OPEX day the Dow is down 14 of the last 21 years, weakest in bear markets.

Below shows the daily odds the market has been up each day since the year 2000. July options expiration week is quite bullish especially the Wednesday and Thursday prior to expiration with the Nasdaq slightly stronger overall. Wednesday of OPEX week has been higher in 81% of years for the S&P. While the week of expiration has a bullish bias, expiration Friday is weaker with the S&P up just 38% of years since 2000. The week after July OPEX tends to be more bearish with pockets of strength but the week overall ends on a soft note. Thursday of that week is especially one of the weakest days of the month seasonally with the Nasdaq up just 10% of years.

	Seasonality Percentages						% up since year 2000
	Monday	Tuesday	Wednesday	Thursday	Friday	Weekly Avg	
	7/11/2022	7/12/2022	7/13/2022	7/14/2022	7/15/2022		
Dow	57.1	52.4	81	76.2	52.4	63.8	
S&P	57.1	57.1	81	71.4	38.1	60.9	
Nasdaq	66.7	61.9	66.7	76.2	52.4	64.8	
Average	60.3	57.1	76.2	74.6	47.6	63.2	
	Monday	Tuesday	Wednesday	Thursday	Friday	Weekly Avg	
	7/18/2022	7/19/2022	7/20/2022	7/21/2022	7/22/2022		
Dow	47.6	57.1	76.2	14.3	33.3	45.7	
S&P	47.6	57.1	76.2	19	47.6	49.5	
Nasdaq	52.4	61.9	76.2	9.5	42.9	48.6	
Average	49.2	58.7	76.2	14.3	41.3	47.9	

## Market Event Outlook

**Monday:** FOMC Member Williams Speaks; **International Data:** BOJ Gov Kuroda Speaks, Japan Core Machinery Orders, BOE Gov Bailey Speaks; **Earnings Before the Open:** AZZ, GBX; **Earnings After the Close:** PEP, PSMT; **Analyst Meetings** at SGH, DCPH; **Conferences:** William Blair Biotech Focus Conference (FGEN, BBI, IKNA, IMRX, KRYS, PNT, TSHA, VTGN)

**Tuesday:** 10 yr. Bond Auction; **International Data:** EU Economic Forecasts, BOE Gov Bailey Speaks, UK GDP, German Economic Sentiment, China Trade Balance; **Earnings Before the Open:** ANGO; **Analyst Meetings** at NTAP, INTU, ESTC, NVMI, FDS, GSM; **Conferences:** SEMICON West (ONTO), KeyBanc: Spotlight: Entering the Nuclear Renaissance (CEG, DUK); **Amazon (AMZN)** Prime Day; PDUFA for tislelizumab BLA: BGNE, NVS

**Wednesday:** CPI Inflation, Crude Oil Inventories, 30 yr. Bond Auction, Beige Book, Federal Budget Balance; **International Data:** Australia Employment Change, Germany Inflation, Eurozone Manufacturing; **Earnings Before the Open:** DAL, FAST; **Earnings After the Close:** WAFD; **Analyst Meetings** at BALY, SNY, CPRT, TSE, SU; PDUFA for REGEN-COV  
 BLA: REGN, RHHBY; **Conferences:** CEO Summit (**ACMR, AOSL, ACLS, ICHR, COHU**)

**Thursday:** PPI Inflation, Jobless Claims, FOMC Member Waller Speaks; **International Data:** China GDP, Retail Sales, Industrial Production, Japan Industrial production; **Earnings Before the Open:** CTAS, CAG, ERIC, FRC, JPM, MS, TSM; **Earnings After the Close:** AOUT; **Analyst Meetings** at SNX, ZM, VZIO

**Friday:** Retail Sales, Empire State Manufacturing Index, Import Prices, Industrial Production, Capacity Utilization, Prelim Consumer Sentiment, Business Inventories; **Earnings Before the Open:** BLK, BK, C, PNC, PGR, STT, USB, UNH, WFC;

### Weekly Open Interest Radar

**Starbucks (SBUX)** shares are flagging bullish above the 8 EMA and monthly VPOC near 78.25 with a potential breakout trigger above 80 and the top of monthly value area. The stock has been basing nicely the past few months and has formed a longer term inverted bottoming base that may try to rebound and retest the YTD VWAP near 85 as a first target. Options flows and open interest have been bullish with massive size in January \$80 short puts still in OI from late April sales for more than \$5.5M. Also call buyers in January \$80 calls for \$2.5M continue to hold and recent fresh buyers over 3,000x in August \$80 calls at \$3.39.

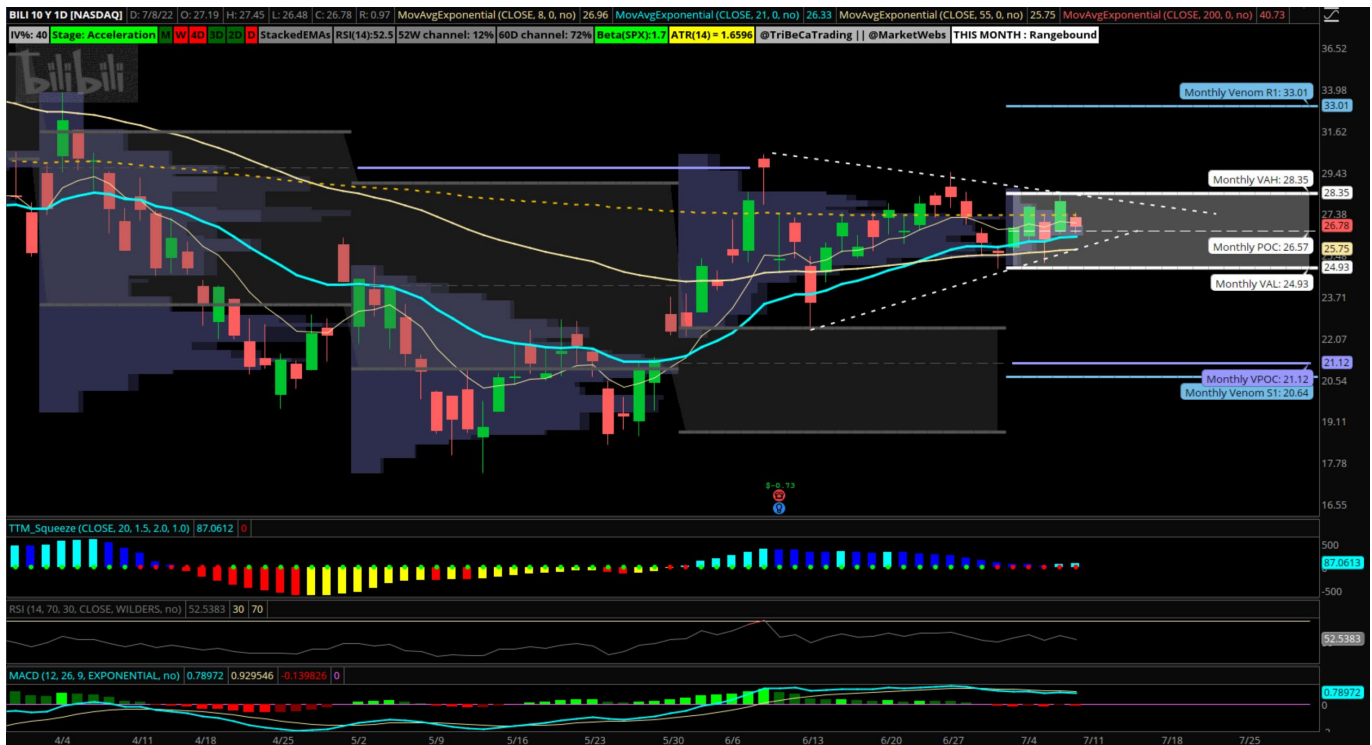
**Trade to Consider:** Long the SBUX August \$80 calls at \$3.40 or better.

Date	Ticker	Contract	Volume	OI	Price	Delta	IV	Premium ▼
04-28-2022	SBUX	SBUX 100 20 JAN 23 80 PUT	5,100	4,945	\$10.7	-0.58	27.88%	\$5,584,500
04-13-2022	SBUX	SBUX 100 20 JAN 23 80 CALL	3,007	564	\$8.6	0.55	32%	\$2,586,020
07-06-2022	SBUX	SBUX 100 19 AUG 22 80 CALL	3,146	9,012	\$3.39	0.46	37.49%	\$1,069,640
04-11-2022	SBUX	SBUX 100 21 OCT 22 85 CALL	2,017	1,658	\$5	0.42	31.97%	\$1,008,500
06-07-2022	SBUX	SBUX 100 20 JAN 23 95 CALL	2,314	2,177	\$2.29	0.23	29.55%	\$543,790
05-11-2022	SBUX	SBUX 100 20 JAN 23 47.5 PUT	2,249	222	\$1.78	-0.12	45.41%	\$409,318



## Weekly Options Technical Trade Set-Up

<b>Ticker</b>	BILI
<b>Trigger Level</b>	27.50
<b>Call/Put</b>	Calls
<b>Strike</b>	27.50
<b>Target</b>	30
<b>Stop</b>	26



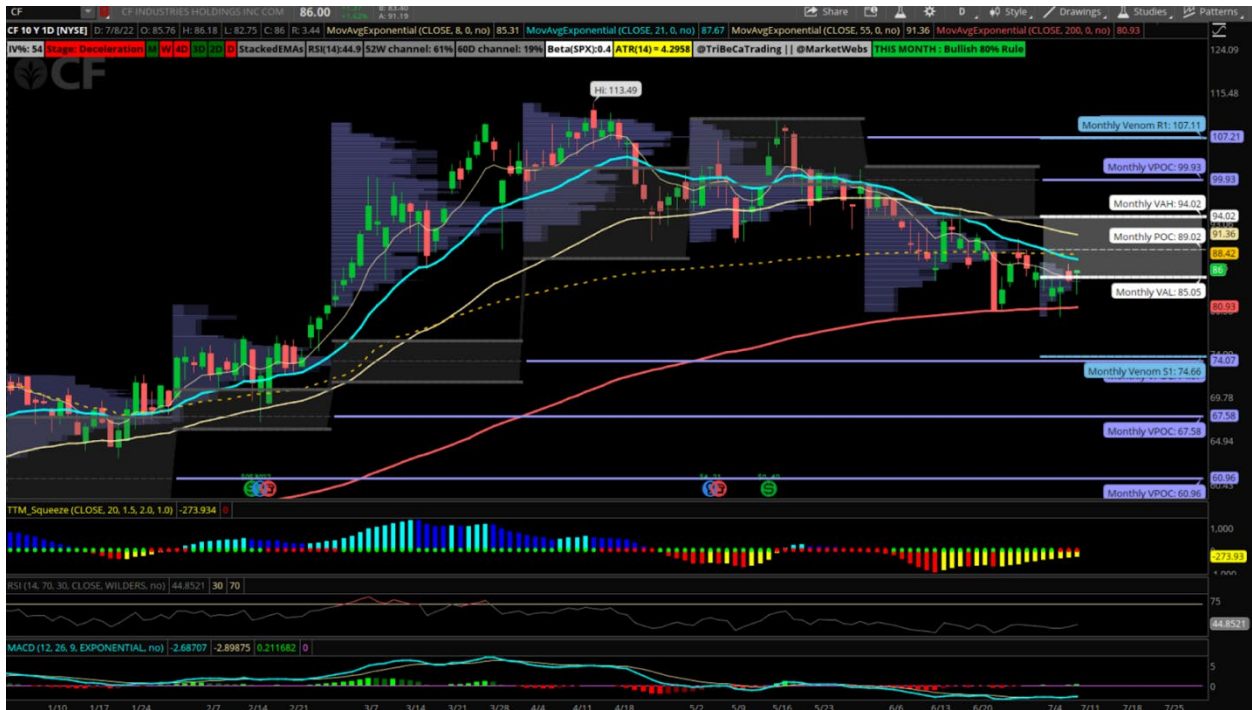
## Credit Spread of the Week

Materials Name Oversold into Support

**CF Industries (CF)** is a \$17.9B materials company that is a leading global manufacturer of hydrogen and nitrogen products for clean energy, emissions abatement, fertilizer, and other industrial applications. The stock has pulled back recently to the 200 EMA longer term support at 80 after a large rally earlier in the year topped out near 113. CF closed back inside monthly value on Friday over 85 after a bull hammer candle again off the lower 80s zone of support. MACD seeing a bull cross and prices looking poised to retrace back up to the top of the monthly value area at 94. The stock also has a naked VPOC at 100 yet to be tested since it broke under in early June. Selling a bull put spread into support looking for the stock to stay above 85. With the selloff in materials and commodities, CF has increased its 30-day IV rank to over 50% so options premiums are higher than average. Options flows still have short puts in open interest in size with November \$82.50 puts sold back in late April for \$8.95. Also, the January \$95 puts sold to open on 3/29 for \$15.70 still in OI and currently underwater needing a rally back to 95.

Trade to consider: Sell **CF** August 85/80 bull put spread at \$2.10 credit or better. Targeting 50% profit of the credit.





## Insider Trade of the Week

**Macerich (MAC)** with several insider buys this past month from its President buying 60k shares on 6/30 at a price of \$8.75 and 40k shares on 6/10 at \$10.28, combined purchases at about \$936k. This also follows the CEO buying 25k shares at \$9.49 on 6/13 for about \$237k and both significant increases to their stakes. The stock is under \$10 so it does not see a lot of options action but has a large January \$20 short put position in open interest from a trade back in March 2021 selling at \$10.50 that would benefit from a rally. The stock has been in a strong downtrend the past year after it slid below its yearly VPOC at 15.80 earlier this year but now hitting a large support from 2020 in the form of a volume node in the 8.50 range. MAC is very stretched from its 21-week EMA at 12.28 and YTD VWAP is up at 13.74 so potential for an oversold rebound on any positive surprise. The \$2B company trades at 16x EV/EBITDA, 7.7x sales, and 0.7x book value with a 6.6% dividend yield. FY23 is expected to grow revenues +5.2% and FY24 estimates at +1.5%. MAC is a self-managed real estate investment trust (REIT) and owns and operates Class A (high-end) malls spread across the United States. Like all mall owners, its business was savaged during the Covid-related, government-imposed shutdowns of 2020 and is still recovering. Average analyst target is at \$17 with a Street high at \$35. Compass Point recently lowered their target to \$20 but kept a Buy rating on the stock saying they think mall owners appear to have solid contractual NOI growth prospects for 2022 and 2023 with fixed rent bumps and attractive signed not open pipelines. On 3/31, Deutsche Bank adjusted their target to still a bullish \$23 and kept a Buy rating saying outsized demand fueled by healthy retailer leasing pushed volumes ahead of expectations in 2021. Further occupancy growth for retail real estate investment trusts in Q1 and for 2022, positively impacting both strips and malls. Bankruptcy season has been a relative nonevent while demand appears resilient for well-located centers. Short interest is high at 11.4%. Hedge fund ownership rose 9% last quarter.

## Earnings Preview

**Morgan Stanley (MS)** is reporting earnings on 7/14 before the market opens and the Street is looking for \$1.61 EPS/\$13.476B in sales. Shares have closed higher 6 of the last 8 reports and higher 4 straight with a median closing move of +1% and average max move of 3.5%. Current implied move is 3.9%. The average IV crush for earnings is about -13%. Historical put/call OI percentile sits at 68.9%. Short interest at 1.3%. MS shares have been trending lower with markets since breaking beneath its 200-day EMA earlier this year and recently bounced from 72.50 but still firmly below yearly





value area low at 83. Oversold in the short term but the stock has plenty of resistance overhead between 78-81 with the 55 EMA at near 80.70. MS has little support below 72 until about 65 where there is an untested VPOC so a crucial level to hold on weakness. The \$134.2B company trades 10.8X earnings, 1.4X book value, and has a FCF yield of 3.5% with a 3.6% dividend yield. Revenues are expected to grow 4.7% in FY23 and 3.8% in FY24. Analysts have an average target for shares of \$105 with a Street High \$125. Goldman out this past week on Bank earnings heading into EPS, we believe the market has not marked for expected capital markets and wealth and asset management performance in the quarter. They expect the most downside potential from Morgan Stanley, where the market does not appear to have factored in a weaker investment banking backdrop (especially given MS's ECM skew) and lower market levels impacting AUM and fees in the wealth business. Piper lowered their price target to \$90 last week saying macro-outlook uncertainty abounds as the broker/dealer sector enters earnings season. They reduced earnings estimates to reflect capital markets related revenue headwinds. Trading remains meaningfully more resilient than investment banking. Options flows have had mixed action but a recent opening call seller in August \$80 calls at \$3.20 and in mid-June a few large bearish trades in January 2024 options. Sellers of the \$75 calls at \$13.65 for over \$1.4M and a buyer of \$65 puts at \$7.85. Also, the large September \$100 puts bought on 3/15 at \$17.67 for \$3.5M remain in OI. On 6/29, an opening buyer of January 2024 \$80 calls at \$11 for \$1.9M.

Trade to Consider: Long MS July/August \$75 put calendar at \$2.10 or better

### Weekly Small Cap Write-Up

**Clearfield (CLFD)** is a small cap featured in our 2020 Annual Outlook as a top name and shares recently returned to those levels after an incredible performance in 2021 but the last three weeks have rebounded more than 30% and are now just -14% YTD.

Clearfield is focused on providing fiber management, fiber protection, and fiber delivery products that accelerate the turn-up of gigabit speed bandwidth to residential homes, businesses, and network infrastructure in the wireline and wireless access network. It offers a broad portfolio of fiber products that allow service providers to build fiber networks faster, meet service delivery demands, and align build costs with take rates. Its products speed up the time to revenue for our service provider customers in Multiple Dwelling Units (“MDUs”) and Multiple Tenant Units (“MTUs”) by reducing the amount of labor and materials needed to provide gigabit service. Clearfield is removing barriers to wireless 4G/5G small cell, Cloud Radio Access Network (“C-RAN”), and distributed antenna system (“DAS”) deployments through better fiber management, test access, and fiber protection. CLFD in May announces an acquisition of Nestor Cables for \$23M, a leading developer and manufacturer of fiber optic cable solutions.

Fiber Management			Fiber Protection & Delivery
FieldSmart Passive Architecture	FieldSmart Active Architecture	Clearview	FieldShield & YOURx
 <p>Passive panels, frames, cabinets, wallboxes, and pedestals for the inside plant, outside plant and access network</p>	 <p>Powered cabinets for the outside plant and access network</p>	 <p>Patented cassettes that connect multiple fiber optic cables</p>	 <p>Fiber pathway and protection system consisting of microducts, cables, drop cables, connectors and terminals</p>



## July 2022 OpEx Notable Open Interest

### July 2022 OpEx Gamma

Negative: FCX, WDC, CCL, EQT, UPST, AA, INTC, BHC, MU, AXP, UNP, COP, KR, RCL, BX, BLK, LIN, KSS, WRBY, TWTR, NUE, HST

Positive: BABA, GOOGL, MRNA, OXY, NBIX, CLX, DQ, BA, AXSM, ZS, DLO, DOCS, CI, IRTC, ALNY, ONEM, PRVA, CELH, TTWO, ABBV

Date	Description	Volume	Current Price		Current Value	OI	OI Differential	Date	Description	Volume	Current Price		Current Value	OI	OI Differential
			Current	Change							Current	Change			
3/16/2022	BABA 100 15 JUL 22 110 CALL	4,425	25,119	\$11.85	-8.49%	\$29,766,015		4/21/2022	FCX 100 15 JUL 22 36 PUT	49,396	35,789	\$8.10	841.86%	\$28,989,090	-27.56%
	GOOGL 100 15 JUL 22 2300														
7/5/2022	CALL	2,955	2,446	\$104.00	280.67%	\$25,438,400	-42.81%	4/8/2022	AAPL 100 15 JUL 22 160 PUT	7,454	21,649	\$13.05	110.48%	\$28,251,945	42.51%
	GOOGL 100 15 JUL 22 2180														
7/5/2022	CALL	1,016	1,048	\$210.81	172.79%	\$22,092,888	-16.83%	5/6/2022	WDC 100 15 JUL 22 60 PUT	3,280	15,625	\$14.75	157.87%	\$23,046,875	146.57%
5/23/2022	MRNA 100 15 JUL 22 140 CALL	1,162	5,206	\$36.41	130.44%	\$18,955,046	160.43%	2/14/2022	COOP 100 15 JUL 22 50 PUT	530	13,026	\$12.30	173.33%	\$16,021,980	2277.01%
3/11/2022	BABA 100 15 JUL 22 90 CALL	1,749	4,328	\$31.21	151.69%	\$13,507,688	128.87%	2/2/2022	AMD 100 15 JUL 22 95 PUT	1,337	9,878	\$15.46	222.08%	\$15,271,388	476.99%
	GOOGL 100 15 JUL 22 2375														
7/6/2022	CALL	1,822	2,044	\$53.30	68.14%	\$10,894,520	-17.75%	2/9/2022	CCL 100 15 JUL 22 15 PUT	5,007	25,002	\$5.90	953.57%	\$14,751,180	254.04%
3/17/2022	OXY 100 15 JUL 22 52.5 CALL	2,545	10,590	\$8.57	-15.15%	\$9,075,630	312.22%	6/1/2022	EQT 100 15 JUL 22 50 PUT	6,726	8,578	\$15.48	255.86%	\$13,278,744	-7.54%
6/13/2022	ATVI 100 15 JUL 22 50 CALL	2,001	2,755	\$28.30	12.30%	\$7,796,650	0.11%	12/14/2021	SQ 100 15 JUL 22 150 PUT	1,310	1,500	\$82.95	519.49%	\$12,442,500	8.07%
6/21/2022	AAPL 100 15 JUL 22 131 CALL	3,401	4,192	\$16.38	96.17%	\$6,866,496	23.26%	5/17/2022	UPST 100 15 JUL 22 45 PUT	3,331	6,740	\$18.00	81.82%	\$12,132,000	67.62%
6/16/2022	NBIX 100 15 JUL 22 90 CALL	5,000	5,557	\$9.48	156.22%	\$5,268,036	0.02%	6/9/2022	WDC 100 15 JUL 22 55 PUT	10,747	12,047	\$10.05	327.66%	\$12,107,235	-11.10%
12/14/2021	STNG 100 15 JUL 22 14 CALL	2,012	2,118	\$22.80	870.21%	\$4,829,040	-34.89%	5/2/2022	DIS 100 15 JUL 22 110 PUT	1,043	8,760	\$13.51	106.26%	\$11,834,760	274.68%
12/7/2021	STNG 100 15 JUL 22 14 CALL	1,010	2,118	\$22.80	760.38%	\$4,829,040	98.13%	11/26/2021	CCL 100 15 JUL 22 20 PUT	1,525	10,000	\$10.68	137.86%	\$10,680,000	259.45%
6/17/2022	CLX 100 15 JUL 22 125 CALL	2,199	2,286	\$20.75	548.44%	\$4,743,450	-5.42%	4/18/2022	AA 100 15 JUL 22 70 PUT	4,153	4,228	\$24.75	730.54%	\$10,464,300	-3.09%
6/14/2022	AMZN 100 15 JUL 22 113 CALL	5,482	10,554	\$4.00	73.16%	\$4,221,600	11.41%	2/18/2022	MNTV 100 15 JUL 22 15 PUT	15,000	19,562	\$5.27	145.12%	\$10,309,174	26.04%
2/7/2022	APTS 100 15 JUL 22 20 CALL	5,058	7,697	\$5.30	298.50%	\$4,079,410	-19.96%	7/7/2021	ZS 100 15 JUL 22 200 PUT	646	2,230	\$46.10	79.87%	\$10,280,300	227.46%
2/4/2022	APTS 100 15 JUL 22 20 CALL	5,289	7,697	\$5.30	360.87%	\$4,079,410	32.02%	1/21/2022	UMC 100 15 JUL 22 10 PUT	18,161	29,772	\$3.30	340.00%	\$9,824,760	1.94%
6/2/2022	DQ 100 15 JUL 22 50 CALL	1,465	1,551	\$24.07	226.59%	\$3,733,257	-16.93%	9/3/2021	AMC 100 15 JUL 22 45 PUT	4,499	3,250	\$30.00	39.08%	\$9,750,000	-33.06%
5/13/2022	BA 100 15 JUL 22 130 CALL	2,107	3,571	\$10.26	5.23%	\$3,663,846	53.33%	11/29/2021	CCL 100 15 JUL 22 17.5 PUT	2,030	11,215	\$8.48	206.14%	\$9,510,320	411.40%
6/7/2022	AXSM 100 15 JUL 22 32.5 CALL	1,026	2,560	\$13.70	154.17%	\$3,507,200	134.43%	12/31/2021	AAPL 100 15 JUL 22 155 PUT	2,051	11,102	\$8.21	37.98%	\$9,114,742	282.04%
1/18/2022	TSEM 100 15 JUL 22 40 CALL	2,010	4,095	\$8.40	85.43%	\$3,439,800	100.54%	5/17/2022	SOFI 100 15 JUL 22 9 PUT	29,871	30,868	\$2.83	24.12%	\$8,735,644	0.14%
6/14/2022	DLO 100 15 JUL 22 20 CALL	6,556	6,007	\$5.48	9.60%	\$3,291,836	-8.51%	1/27/2022	AMD 100 15 JUL 22 90 PUT	1,014	7,784	\$10.73	50.07%	\$8,352,232	302.48%
6/2/2022	ZS 100 15 JUL 22 150 CALL	1,500	1,650	\$19.41	32.95%	\$3,202,650	-8.94%	4/21/2022	AVGO 100 15 JUL 22 560 PUT	684	1,346	\$62.00	171.93%	\$8,345,200	48.07%
6/1/2022	ZS 100 15 JUL 22 150 CALL	304	1,650	\$19.41	11.10%	\$3,202,650	370.09%	3/3/2022	BHC 100 15 JUL 22 19 PUT	7,227	8,008	\$10.33	830.63%	\$8,272,264	8.39%
9/15/2021	AZN 100 15 JUL 22 57.5 CALL	500	3,146	\$9.40	144.16%	\$2,957,240	450.96%	1/25/2022	C 100 15 JUL 22 60 PUT	1,669	6,295	\$12.90	196.55%	\$8,120,550	272.71%
6/2/2022	AXSM 100 15 JUL 22 40 CALL	1,510	4,095	\$6.80	130.51%	\$2,784,600	165.22%	4/29/2022	INTC 100 15 JUL 22 40 PUT	30,666	35,937	\$2.06	35.53%	\$7,403,022	0.78%
11/26/2021	XOM 100 15 JUL 22 67.5 CALL	1,147	1,465	\$18.92	622.14%	\$2,771,780	16.92%	5/10/2022	UPST 100 15 JUL 22 40 PUT	3,683	5,479	\$13.00	9.43%	\$7,122,700	14.00%
6/27/2022	CI 100 15 JUL 22 267.5 CALL	2,032	1,957	\$13.80	84.00%	\$2,700,660	-10.88%	4/14/2022	DKNG 100 15 JUL 22 15 PUT	27,280	30,587	\$2.31	25.54%	\$7,065,597	4.13%
6/3/2022	SGEN 100 15 JUL 22 160 CALL	1,363	1,499	\$18.00	176.92%	\$2,698,200	8.86%	2/8/2022	DIS 100 15 JUL 22 105 PUT	1,401	7,718	\$9.15	344.17%	\$7,061,970	288.62%
6/30/2022	RFP 100 15 JUL 22 12.5 CALL	2,508	3,586	\$7.50	673.20%	\$2,689,500	-21.79%	5/18/2022	MU 100 15 JUL 22 67.5 PUT	3,584	8,111	\$8.40	95.35%	\$6,813,240	31.20%
6/30/2022	DOCS 100 15 JUL 22 27.5 CALL	2,524	2,500	\$10.70	27.38%	\$2,675,000	-0.95%	6/7/2022	ADBE 100 15 JUL 22 425 PUT	1,660	1,784	\$37.62	71.00%	\$6,711,408	0.34%
6/13/2022	SGEN 100 15 JUL 22 150 CALL	810	930	\$28.00	180.00%	\$2,604,000	13.55%	2/18/2022	BAC 100 15 JUL 22 40 PUT	1,962	7,399	\$8.10	403.11%	\$5,993,190	242.39%
6/28/2022	ALNY 100 15 JUL 22 170 CALL	2,868	3,651	\$7.10	20.34%	\$2,592,210	4.08%	2/16/2022	NCR 100 15 JUL 22 40 PUT	5,003	6,076	\$9.30	241.91%	\$5,650,680	6.82%
6/24/2022	IRTC 100 15 JUL 22 115 CALL	500	1,038	\$24.90	229.80%	\$2,584,620	92.22%	3/22/2022	TXN 100 15 JUL 22 170 PUT	500	3,676	\$15.30	123.36%	\$5,624,280	395.42%
6/30/2022	HTZ 100 15 JUL 22 12.5 CALL	6,107	5,859	\$4.40	29.41%	\$2,577,960	-5.09%	1/14/2022	CSCO 100 15 JUL 22 55 PUT	2,193	4,837	\$11.42	409.82%	\$5,523,854	100.87%
6/13/2022	ONEM 100 15 JUL 22 7.5 CALL	7,148	7,183	\$3.53	390.28%	\$2,535,599	-1.03%	4/28/2022	NVDA 100 15 JUL 22 165 PUT	2,770	6,429	\$8.40	-4.55%	\$5,400,360	71.85%
6/17/2022	ABBV 100 15 JUL 22 140 CALL	1,683	1,792	\$12.92	235.58%	\$2,315,264	-34.77%	12/30/2021	MU 100 15 JUL 22 87.5 PUT	1,500	1,890	\$28.28	272.11%	\$5,344,920	15.24%
5/20/2022	INTU 100 15 JUL 22 390 CALL	967	1,039	\$22.14	14.72%	\$2,300,346	6.24%	2/9/2022	NVAX 100 15 JUL 22 100 PUT	1,500	2,179	\$24.50	-23.44%	\$5,338,550	27.95%



Date	Description	Volume	Current Price				Current Value	OI Differential	Date	Description	Volume	Current Price				Current Value	OI Differential
			Current	OI	Price	Change						Current	Current	Price	Change		
5/20/2022	INTU 100 15 JUL 22 390 CALL	967	1,039	\$22.14	14.72%	\$2,300,346	6.24%	2/9/2022	NVAX 100 15 JUL 22 100 PUT	1,500	2,179	\$24.50	-23.44%	\$5,338,550	27.95%		
6/17/2022	PRVA 100 15 JUL 22 30 CALL	5,364	5,291	\$4.30	91.11%	\$2,275,130	-2.52%	2/17/2022	QCOM 100 15 JUL 22 140 PUT	708	10,235	\$5.18	-27.55%	\$5,301,730	815.47%		
6/17/2022	PAR 100 15 JUL 22 35 CALL	8,502	5,053	\$4.50	164.71%	\$2,273,850	-40.70%	6/14/2022	SAVA 100 15 JUL 22 40 PUT	1,765	3,381	\$15.61	-14.28%	\$5,277,741	88.99%		
2/24/2022	TWTR 100 15 JUL 22 34 CALL	6,002	6,249	\$3.51	-12.25%	\$2,193,399	3.92%	4/6/2022	DDOG 100 15 JUL 22 120 PUT	2,200	4,009	\$13.03	26.50%	\$5,223,727	67.74%		
6/23/2022	CELH 100 15 JUL 22 65 CALL	1,903	1,629	\$13.37	282.00%	\$2,177,973	-35.20%	4/29/2022	UNP 100 15 JUL 22 240 PUT	1,963	1,635	\$31.89	107.08%	\$5,214,015	-34.68%		
6/14/2022	SGEN 100 15 JUL 22 170 CALL	434	2,236	\$9.30	93.75%	\$2,079,480	372.73%	4/14/2022	LIN 100 15 JUL 22 320 PUT	1,350	1,097	\$47.36	167.57%	\$5,195,392	-35.36%		
6/28/2022	IRTC 100 15 JUL 22 120 CALL	816	909	\$22.80	208.11%	\$2,072,520	7.07%	5/4/2022	FCX 100 15 JUL 22 32 PUT	7,387	12,871	\$3.95	303.06%	\$5,084,045	68.49%		
7/1/2022	QCOM 100 15 JUL 22 122 CALL	833	1,674	\$12.22	132.76%	\$2,045,628	71.87%	6/3/2022	FCX 100 15 JUL 22 46 PUT	2,501	2,952	\$16.60	191.23%	\$4,900,320	-5.69%		
5/13/2022	TTWO 100 15 JUL 22 115 CALL	1,577	1,585	\$12.50	78.57%	\$1,981,250	-6.32%	1/18/2022	MS 100 15 JUL 22 85 PUT	1,000	6,030	\$8.04	67.15%	\$4,848,120	305.79%		
6/30/2022	HTZ 100 15 JUL 22 15 CALL	5,316	9,542	\$2.07	62.99%	\$1,975,194	50.55%	5/31/2022	COP 100 15 JUL 22 115 PUT	888	1,672	\$28.69	371.88%	\$4,796,968	34.51%		
6/13/2022	NFLX 100 15 JUL 22 180 CALL	1,948	2,111	\$9.25	4.76%	\$1,952,675	-19.18%	6/3/2022	F 100 15 JUL 22 13 PUT	14,088	32,043	\$1.37	124.59%	\$4,389,891	27.51%		
5/31/2022	FHN 100 15 JUL 22 12 CALL	2,000	2,005	\$9.70	-12.06%	\$1,944,850	0.25%	6/9/2022	AXP 100 15 JUL 22 155 PUT	3,113	3,378	\$12.90	165.98%	\$4,357,620	-24.19%		
1/28/2022	ABBV 100 15 JUL 22 150 CALL	1,228	5,639	\$3.40	-15.00%	\$1,917,260	328.17%	5/19/2022	SQ 100 15 JUL 22 80 PUT	2,399	3,366	\$12.90	45.76%	\$4,342,140	-23.67%		
11/23/2021	JNJ 100 15 JUL 22 160 CALL	1,654	1,042	\$18.32	89.06%	\$1,908,944	-37.83%	4/18/2022	RGLD 100 15 JUL 22 130 PUT	2,178	2,036	\$21.18	488.33%	\$4,312,248	-7.79%		
6/15/2022	DASH 100 15 JUL 22 60 CALL	1,051	1,059	\$16.90	134.72%	\$1,789,710	-4.25%	3/7/2022	LOW 100 15 JUL 22 220 PUT	500	1,044	\$41.30	148.80%	\$4,311,720	44.80%		
3/15/2022	STNG 100 15 JUL 22 19 CALL	1,179	1,474	\$11.90	469.38%	\$1,754,060	-9.29%	2/22/2022	DWAC 100 15 JUL 22 50 PUT	1,599	1,655	\$25.89	87.61%	\$4,284,795	-9.17%		
6/21/2021	BTU 100 15 JUL 22 15 CALL	1,250	3,024	\$5.80	300.00%	\$1,753,920	98.43%	2/22/2022	DIS 100 15 JUL 22 135 PUT	1,320	1,067	\$38.55	570.43%	\$4,113,285	-48.70%		
11/23/2021	DUK 100 15 JUL 22 100 CALL	2,004	2,798	\$6.25	7.76%	\$1,748,750	27.94%	11/26/2021	TSM 100 15 JUL 22 105 PUT	1,208	1,730	\$23.35	226.57%	\$4,039,550	14.72%		
12/20/2021	EGY 100 15 JUL 22 2.5 CALL	2,984	3,087	\$5.60	543.68%	\$1,728,720	-0.13%	3/15/2022	FCX 100 15 JUL 22 45 PUT	2,020	2,273	\$16.92	186.78%	\$3,845,916	3.41%		
6/30/2022	BRK/B 100 15 JUL 22 280 CALL	3,185	4,194	\$4.10	59.53%	\$1,719,540	2.47%	5/27/2022	COF 100 15 JUL 22 125 PUT	1,005	2,323	\$16.51	157.97%	\$3,835,273	92.46%		
6/17/2022	NVDA 100 15 JUL 22 145 CALL	1,063	1,193	\$14.00	-28.50%	\$1,670,200	-15.57%	4/21/2022	PYPL 100 15 JUL 22 92.5 PUT	726	1,945	\$19.35	102.62%	\$3,763,575	108.02%		
6/23/2022	CELH 100 15 JUL 22 70 CALL	1,081	1,827	\$9.05	570.37%	\$1,653,435	17.12%	5/26/2022	AEM 100 15 JUL 22 50 PUT	1,001	8,167	\$4.55	175.76%	\$3,715,985	698.34%		
6/13/2022	SQ 100 15 JUL 22 60 CALL	1,001	2,064	\$7.70	-13.87%	\$1,589,280	90.41%	2/10/2022	GRMN 100 15 JUL 22 130 PUT	1,151	1,125	\$32.85	148.86%	\$3,695,625	-3.35%		
5/20/2022	BA 100 15 JUL 22 135 CALL	1,062	2,475	\$6.35	49.41%	\$1,571,625	56.15%	3/31/2022	KR 100 15 JUL 22 55 PUT	3,020	5,033	\$7.15	160.95%	\$3,598,595	9.99%		
5/23/2022	DAWN 100 15 JUL 22 10 CALL	1,673	1,688	\$9.30	708.70%	\$1,569,840	0.90%	5/20/2022	UNP 100 15 JUL 22 225 PUT	1,040	2,061	\$17.42	-9.74%	\$3,590,262	15.59%		
6/30/2022	META 100 15 JUL 22 167.5 CALL	2,000	2,420	\$6.35	56.79%	\$1,536,700	-22.29%	1/25/2022	SQ 100 15 JUL 22 100 PUT	504	1,096	\$32.50	129.68%	\$3,562,000	46.13%		
12/16/2021	ENB 100 15 JUL 22 40 CALL	1,258	6,134	\$2.41	167.78%	\$1,478,294	317.00%	5/24/2022	RCL 100 15 JUL 22 45 PUT	2,004	3,262	\$10.50	377.27%	\$3,425,100	49.22%		
4/22/2022	BILI 100 15 JUL 22 22.5 CALL	1,300	2,430	\$6.02	64.93%	\$1,462,860	34.55%	2/16/2022	PYPL 100 15 JUL 22 75 PUT	1,018	11,604	\$2.93	47.98%	\$3,399,972	925.09%		
6/27/2022	HTA 100 15 JUL 22 27.5 CALL	3,510	8,799	\$1.60	113.33%	\$1,407,840	145.51%	4/21/2022	FCX 100 15 JUL 22 38 PUT	2,255	3,383	\$9.96	696.80%	\$3,369,468	45.38%		
7/1/2022	UAL 100 15 JUL 22 35 CALL	5,609	6,291	\$2.18	-21.01%	\$1,371,438	-3.10%	6/1/2022	BX 100 15 JUL 22 115 PUT	1,544	1,840	\$18.01	156.19%	\$3,313,840	2.62%		
6/21/2022	AXSM 100 15 JUL 22 45 CALL	1,903	4,041	\$3.34	317.50%	\$1,349,694	105.54%	3/18/2022	BLK 100 15 JUL 22 640 PUT	450	1,335	\$23.89	15.41%	\$3,189,315	179.87%		
6/8/2022	BKI 100 15 JUL 22 55 CALL	1,000	1,002	\$13.30	0.00%	\$1,332,660	0.00%	1/5/2022	UBER 100 15 JUL 22 42.5 PUT	1,676	1,569	\$20.15	328.72%	\$3,161,535	-15.14%		
6/29/2022	CHWY 100 15 JUL 22 37 CALL	1,112	1,836	\$7.17	312.07%	\$1,316,412	11.75%	2/24/2022	HLT 100 15 JUL 22 135 PUT	1,299	1,347	\$23.20	110.91%	\$3,125,040	-1.68%		
6/21/2022	SE 100 15 JUL 22 75 CALL	2,039	2,647	\$4.75	-19.49%	\$1,257,325	-10.42%	2/10/2022	TGT 100 15 JUL 22 165 PUT	1,332	1,793	\$17.40	504.17%	\$3,119,820	29.46%		
1/19/2022	TEN 100 15 JUL 22 13 CALL	1,750	2,002	\$6.20	254.29%	\$1,241,240	10.67%	2/4/2022	FB 100 15 JUL 22 185 PUT	1,358	5,277	\$5.91	-7.66%	\$3,118,707	245.35%		
6/17/2022	AAL 100 15 JUL 22 14 CALL	20,170	22,748	\$0.50	-5.66%	\$1,137,400	-2.70%	2/18/2022	QCOM 100 15 JUL 22 145 PUT	1,106	3,064	\$9.90	4.76%	\$3,033,360	56.81%		
5/12/2022	CCJ 100 15 JUL 22 18 CALL	2,547	2,559	\$4.31	11.95%	\$1,102,929	0.00%	5/18/2022	KSS 100 15 JUL 22 30 PUT	10,002	18,595	\$1.62	-14.74%	\$3,012,390	84.20%		
5/20/2022	AMT 100 15 JUL 22 250 CALL	595	1,375	\$7.88	6.49%	\$1,083,500	69.96%	3/1/2022	BHC 100 15 JUL 22 18 PUT	2,669	2,765	\$10.78	1034.74%	\$2,980,670	1.95%		
1/27/2022	KR 100 15 JUL 22 44 CALL	3,269	2,759	\$3.70	-20.94%	\$1,020,830	-17.35%	6/8/2022	ON 100 15 JUL 22 65 PUT	2,273	2,298	\$12.90	176.23%	\$2,964,420	-18.77%		

Date	Description	Volume	Current				OI	Date	Description	Volume	Current				OI
			Current	Price	Change	Value					Current	Price	Change	Value	
6/16/2022	ADI 100 15 JUL 22 145 CALL	1,508	1,598	\$6.17	8.25%	\$985,966	5.76%	1/19/2022	SNAP 100 15 JUL 22 31 PUT	1,557	1,651	\$17.88	370.53%	\$2,951,988	6.04%
6/21/2022	BZ 100 15 JUL 22 22.5 CALL	2,133	1,913	\$5.00	28.21%	\$956,500	-39.48%	12/14/2021	SDC 100 15 JUL 22 5 PUT	1,879	7,374	\$4.00	50.94%	\$2,949,600	277.19%
6/23/2022	ZEN 100 15 JUL 22 70 CALL	2,374	2,050	\$4.60	557.14%	\$943,000	-25.02%	4/14/2022	LIN 100 15 JUL 22 290 PUT	1,332	1,782	\$16.40	118.67%	\$2,922,480	2.18%
7/1/2022	CLVS 100 15 JUL 22 2.5 CALL	13,326	20,800	\$0.45	-27.42%	\$936,000	45.00%	6/15/2022	DVA 100 15 JUL 22 90 PUT	2,073	3,812	\$7.40	55.79%	\$2,820,880	-28.88%
11/24/2021	VTNR 100 15 JUL 22 7.5 CALL	2,127	2,345	\$3.90	254.55%	\$914,550	9.22%	6/14/2022	SU 100 15 JUL 22 39 PUT	7,861	7,356	\$3.70	89.74%	\$2,721,720	-9.99%
6/14/2022	WFC 100 15 JUL 22 37.5 CALL	3,186	3,089	\$2.94	41.35%	\$908,166	-18.52%	6/8/2022	DOW 100 15 JUL 22 57.5 PUT	5,132	5,374	\$4.95	1446.88%	\$2,660,130	1.51%
2/16/2022	AZN 100 15 JUL 22 62.5 CALL	1,551	1,948	\$4.62	65.59%	\$899,976	-6.84%	3/11/2022	TTD 100 15 JUL 22 55 PUT	1,462	2,717	\$9.75	21.88%	\$2,649,075	62.21%
5/20/2022	BRG 100 15 JUL 22 25 CALL	3,000	6,122	\$1.47	-28.29%	\$899,934	33.46%	5/20/2022	PARA 100 15 JUL 22 30 PUT	1,937	5,794	\$4.45	215.60%	\$2,578,330	146.66%
5/19/2022	HALO 100 15 JUL 22 46 CALL	1,500	1,573	\$5.70	307.14%	\$896,610	4.87%	6/15/2022	WYNN 100 15 JUL 22 60 PUT	4,527	6,168	\$4.15	-4.60%	\$2,559,720	7.06%
6/29/2022	DOCS 100 15 JUL 22 30 CALL	1,000	1,045	\$8.50	12.88%	\$888,250	0.10%	6/7/2022	UAL 100 15 JUL 22 46 PUT	2,260	2,619	\$9.35	185.06%	\$2,448,765	-1.28%
6/3/2022	PACB 100 15 JUL 22 5 CALL	2,980	12,552	\$0.70	-6.67%	\$878,640	320.93%	4/19/2022	NUE 100 15 JUL 22 125 PUT	1,490	1,629	\$14.90	652.53%	\$2,427,210	1.81%
6/22/2022	FIVN 100 15 JUL 22 95 CALL	1,001	1,480	\$5.90	23.69%	\$873,200	31.67%	7/1/2022	KSS 100 15 JUL 22 32.5 PUT	5,178	6,716	\$3.60	-16.28%	\$2,417,760	-12.93%
7/1/2022	BBY 100 15 JUL 22 69 CALL	4,617	2,876	\$3.00	115.83%	\$862,800	-38.30%	4/8/2022	CUZ 100 15 JUL 22 35 PUT	4,000	3,530	\$6.60	450.00%	\$2,329,800	-11.75%
1/14/2022	TSEM 100 15 JUL 22 42 CALL	2,393	2,000	\$4.21	0.00%	\$842,000	-16.42%	6/15/2022	M 100 15 JUL 22 22 PUT	6,129	5,917	\$3.90	125.43%	\$2,307,630	-12.87%
1/28/2022	KWR 100 15 JUL 22 240 CALL	1,250	1,250	\$6.50	0.00%	\$812,500	0.00%	4/4/2022	MS 100 15 JUL 22 80 PUT	1,507	5,793	\$3.90	16.42%	\$2,259,270	147.46%
6/17/2022	CNNE 100 15 JUL 22 17.5 CALL	2,500	2,527	\$3.20	72.97%	\$808,640	1.08%	6/1/2022	FR 100 15 JUL 22 55 PUT	2,770	2,770	\$8.10	131.43%	\$2,243,700	0.00%
11/29/2021	BP 100 15 JUL 22 25 CALL	4,353	2,675	\$2.93	-5.48%	\$783,775	-40.92%	6/6/2022	EQT 100 15 JUL 22 42 PUT	2,650	2,645	\$8.40	740.00%	\$2,221,800	-7.32%
7/6/2022	AMD 100 15 JUL 22 81 CALL	2,920	5,412	\$1.41	95.83%	\$763,092	60.64%	3/4/2022	BTU 100 15 JUL 22 25 PUT	2,609	5,073	\$4.32	-21.45%	\$2,191,536	79.89%
2/14/2022	MPC 100 15 JUL 22 77.5 CALL	715	1,224	\$6.20	-20.00%	\$758,880	39.89%	4/20/2022	ATHA 100 15 JUL 22 10 PUT	2,792	3,522	\$6.20	91.36%	\$2,183,640	10.72%
6/9/2022	TCOM 100 15 JUL 22 24 CALL	1,067	2,703	\$2.80	113.74%	\$756,840	87.06%	2/23/2022	MS 100 15 JUL 22 95 PUT	1,332	1,170	\$18.63	114.14%	\$2,179,710	-29.81%
6/27/2022	FIGS 100 15 JUL 22 5 CALL	2,500	1,536	\$4.90	46.27%	\$752,640	-39.95%	4/19/2022	TWTR 100 15 JUL 22 40 PUT	6,143	6,251	\$3.40	25.93%	\$2,125,340	-26.16%
6/24/2022	SABR 100 15 JUL 22 6.5 CALL	11,742	14,887	\$0.50	8.70%	\$744,350	-9.54%	6/13/2022	TECK 100 15 JUL 22 37 PUT	1,778	2,271	\$9.06	504.00%	\$2,057,526	-1.39%
6/22/2022	TPG 100 15 JUL 22 22.5 CALL	1,000	2,000	\$3.68	64.29%	\$736,000	100.00%	5/26/2022	ZEN 100 15 JUL 22 85 PUT	500	1,880	\$10.93	60.74%	\$2,054,840	146.40%
6/17/2022	SNAP 100 15 JUL 22 12 CALL	2,748	2,500	\$2.93	115.44%	\$732,500	-19.56%	6/22/2022	KSS 100 15 JUL 22 39 PUT	3,184	2,043	\$9.95	142.68%	\$2,032,785	-35.88%
6/24/2022	SDGR 100 15 JUL 22 30 CALL	2,165	2,680	\$2.65	23.26%	\$710,200	-0.22%	5/31/2022	CGC 100 15 JUL 22 5 PUT	10,715	8,700	\$2.30	158.43%	\$2,001,000	-25.68%
6/14/2022	UBER 100 15 JUL 22 17.5 CALL	1,500	1,379	\$5.00	11.11%	\$689,500	-16.53%	12/10/2021	ATHA 100 15 JUL 22 7.5 PUT	1,000	5,078	\$3.81	100.53%	\$1,934,718	165.59%
6/29/2022	MU 100 15 JUL 22 58.5 CALL	3,028	3,970	\$1.73	-6.49%	\$686,810	14.74%	5/31/2022	CFRX 100 15 JUL 22 2.5 PUT	3,729	26,993	\$0.70	52.17%	\$1,889,510	616.56%
6/15/2022	SQSP 100 15 JUL 22 20 CALL	1,017	3,500	\$1.95	-2.50%	\$682,500	242.13%	12/14/2021	AVGO 100 15 JUL 22 510 PUT	416	1,234	\$15.10	-24.50%	\$1,863,340	82.54%
6/15/2022	FSLR 100 15 JUL 22 70 CALL	1,981	1,856	\$3.55	115.15%	\$658,880	-12.99%	5/19/2022	NCLH 100 15 JUL 22 15 PUT	2,511	5,794	\$3.14	132.59%	\$1,819,316	130.74%
1/6/2022	RENN 100 15 JUL 22 22.5 CALL	3,000	1,630	\$4.00	50.94%	\$652,000	-46.04%	5/31/2022	TGT 100 15 JUL 22 145 PUT	11,093	11,636	\$1.55	-16.22%	\$1,803,580	-3.29%
6/30/2022	MU 100 15 JUL 22 59 CALL	3,513	4,437	\$1.44	5.88%	\$638,928	3.67%	5/19/2022	MAR 100 15 JUL 22 155 PUT	658	1,074	\$16.23	74.52%	\$1,743,102	22.18%
2/3/2022	KR 100 15 JUL 22 45 CALL	1,691	1,759	\$3.55	-2.74%	\$624,445	-3.14%	4/26/2022	NLOK 100 15 JUL 22 25 PUT	5,006	5,778	\$2.97	128.46%	\$1,716,066	5.69%
12/27/2021	ET 100 15 JUL 22 8 CALL	3,266	3,190	\$1.93	82.08%	\$615,670	-24.39%	5/27/2022	ROST 100 15 JUL 22 80 PUT	1,566	1,753	\$9.76	298.37%	\$1,710,928	-7.49%
6/17/2022	CNNE 100 15 JUL 22 20 CALL	5,062	5,860	\$1.05	162.50%	\$615,300	15.76%	5/3/2022	WDC 100 15 JUL 22 57.5 PUT	1,194	1,389	\$12.25	188.24%	\$1,701,525	-17.81%
6/7/2022	SGEN 100 15 JUL 22 175 CALL	286	994	\$6.00	26.58%	\$596,400	245.14%	6/27/2022	WRBY 100 15 JUL 22 15 PUT	4,000	4,584	\$3.57	37.31%	\$1,636,488	12.19%
7/5/2022	SWK 100 15 JUL 22 110 CALL	1,877	2,071	\$2.73	33.17%	\$565,383	-9.33%	6/29/2022	KSS 100 15 JUL 22 38 PUT	2,005	1,683	\$9.66	110.00%	\$1,625,778	-21.90%
6/24/2022	MRTX 100 15 JUL 22 80 CALL	1,509	2,012	\$2.60	-11.86%	\$523,120	31.25%	6/8/2022	HIMX 100 15 JUL 22 11 PUT	5,488	3,490	\$4.44	58.57%	\$1,549,560	-36.83%
6/30/2022	FIGS 100 15 JUL 22 7.5 CALL	2,043	2,047	\$2.48	43.35%	\$507,656	-19.85%	5/25/2022	LIVN 100 15 JUL 22 65 PUT	400	3,099	\$5.00	-21.88%	\$1,549,500	315.42%
7/6/2022	CHKP 100 15 JUL 22 125 CALL	1,235	1,806	\$2.80	120.47%	\$505,680	-0.17%	6/17/2022	PDCE 100 15 JUL 22 64.5 PUT	1,049	1,355	\$11.40	147.83%	\$1,544,700	2.03%
6/16/2022	TOL 100 15 JUL 22 45 CALL	1,068	1,531	\$3.30	148.12%	\$505,230	16.78%	6/1/2022	BX 100 15 JUL 22 100 PUT	2,243	3,082	\$4.90	113.04%	\$1,510,180	-22.52%

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