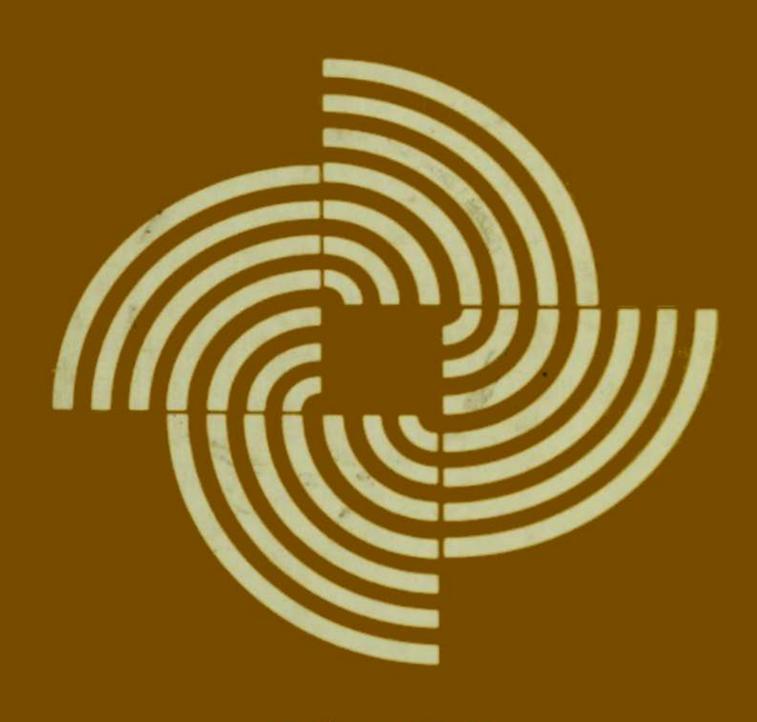
# Collection of Updates: FTDs and Cycles

June 5, 2021 – January 6, 2022



BY U/BOBSMITH808

# FTD Cycle mapping into the future. - June 5, 2021

#### Education

Hi everyone, bob here. I know we have been watching the FTD cycle a lot lately and it's looking like a solid predictive tool, so I thought I'd map it out for the next 5ish cycles to see if we can make some predictions since I have only seen this done retroactively so far. If it already exists, please let me know and i'll remove the duplicate content.

Edit: If anyone has identified any cycles not on here, please let me know and i'll add them and update the post.

Edit: adding data sources and prereq reads & formatting

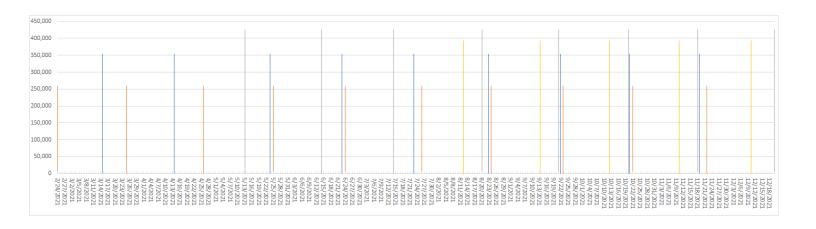
#### **Data Sources:**

- <u>T21 FTD Cycle</u> by <u>u/ihatedmyboss</u>
- T+35 Option Delivery (MM) to T+21 Infinity Cycle by u/criand
- omnieq[.]com (reddit blocks this)

**Historical Option Data**: look it up at omnieq(.)com. Reddit blocks any posts linking to that website for some reason... Very sus if you ask me.

**Disclaimer**: This is not financial advice, I don't know what I am talking about, and I just had a block of time I should have been working at my day job, but instead decided to map this out **by hand**. I am a moron, but am learning since taking a deeeeeeep dive into our beloved stonks and our fuckery-filled markets beginning last year. So, I'd obviously be the last person you'd want to listen to for financial advice.

#### So... Dates



I know we don't' do dates, but I like dates and wish I had could get one... my wife doesn't seem to have this problem. The best I can do with dates is this:

	sJan1521	sFeb0521	sApr1621	sJul1621	sJan2122
Start Date	1/15/2021	2/5/2021	4/16/2021	7/16/2021	1/21/2022
T+35	2/24/2021	3/15/2021	5/24/2021	8/20/2021	2/28/2022
T+21 (1)	3/25/2021	4/14/2021	6/23/2021	9/21/2021	3/29/2022
T+21 (2)	4/26/2021	5/13/2021	7/23/2021	10/20/2021	4/27/2022
T+21 (3)	5/25/2021	6/14/2021	8/23/2021	11/18/2021	5/26/2022
T+21 (4)	6/24/2021	7/14/2021	9/22/2021	12/20/2021	6/24/2022
T+21 (5)	7/26/2021	8/12/2021	10/21/2021	1/19/2022	7/25/2022
T+21 (6)	8/24/2021	9/13/2021	11/19/2021	2/17/2022	8/23/2022
T+21 (7)	9/23/2021	10/12/2021	12/21/2021	3/18/2022	9/21/2022
T+21 (8)	10/22/2021	11/10/2021	1/20/2022	4/18/2022	10/20/2022
T+21 (9)	11/22/2021	12/10/2021	2/18/2022	5/17/2022	11/18/2022
T+21 (10)	12/22/2021	1/11/2022	3/21/2022	6/15/2022	12/19/2022
T+21 (11)	1/21/2022	2/9/2022	4/19/2022	7/14/2022	1/17/2023
T+21 (12)	2/21/2022	3/10/2022	5/18/2022	8/12/2022	2/15/2023
T+21 (13)	3/22/2022	4/8/2022	6/16/2022	9/12/2022	3/16/2023
T+21 (14)	4/20/2022	5/9/2022	7/15/2022	10/11/2022	4/14/2023
T+21 (15)	5/19/2022	6/7/2022	8/15/2022	11/9/2022	5/15/2023
T+21 (16)	6/17/2022	7/6/2022	9/13/2022	12/8/2022	6/13/2023
T+21 (17)	7/18/2022	8/4/2022	10/12/2022	1/6/2023	7/12/2023
T+21 (18)	8/16/2022	9/2/2022	11/10/2022	2/6/2023	8/10/2023
T+21 (19)	9/14/2022	10/3/2022	12/9/2022	3/7/2023	9/8/2023
T+21 (20)	10/13/2022	11/1/2022	1/9/2023	4/5/2023	10/9/2023

If I screwed up the count, please let me know and I'll update the post. I did to my best - I used all my fingers and toes, and other things I could count to track this - the +21 was less tricky than the +35 though!

**Edit**: Updated the dates, which were a day off from my counting method. Now I've enlisted the help of robots, which are infallible and will be our masters in the future, so I'm trying to make friends now.

When we plug these dates into a matrix, it looks like this:

Dates	<b>-</b> 1	sJan1521 🔽	sFeb0521 💌	sApr1621	sJul1621 💌	sJan2122 <b>▼</b>	TotalonDay 🔽
	2/24/2021	69,931					69,931
	3/15/2021		135,318				135,318
	3/25/2021	69,931					69,931
	4/14/2021		135,318				135,318
	4/26/2021	69,931					69931
	5/13/2021		135,318				135,318
	5/24/2021			318,370			318370
	5/25/2021	69,931					69931
	6/14/2021		135,318				135,318
	6/24/2021			318,370			318370
	6/25/2021	69,931					69,931
	7/15/2021		135,318				135,318
	7/26/2021			318,370			318,370
	7/27/2021	69,931					69,931
	8/13/2021		135,318				135,318
	8/20/2021				365,384		365,384
	8/24/2021			318,370			318,370
	8/25/2021	69,931					69,931
	9/14/2021		135,318				135,318
	9/21/2021				365,384		365,384
	9/23/2021			318,370			318,370
	9/24/2021	69,931					69,931
	10/13/2021		135,318				135,318
	10/20/2021				365,384		365,384
	10/22/2021			318,370			318,370
	10/25/2021	69,931					69931
	11/11/2021		135,318				135,318
	11/18/2021				365,384		365,384
	11/22/2021			318,370			318,370
	11/23/2021	69,931					69,931
	12/13/2021		135,318				135,318
	12/20/2021				365,384		365,384
	12/22/2021			318,370			318,370
	12/23/2021	69,931					69,931

Bolded dates = wambo combo possibility

When things line up closer, we seem to get bigger jumps, historically speaking in the price, but there's been more than enough DD on this, and I'm a forward thinking kind of ape at the moment so we'll do dates but no prices. In the words of our forefather, <u>u/deepfuckingvalue</u>:



The point of this exercise is to be looking to predict possible market action based on the cycles that seem to be really, *really*, reliable since January.

It did occur to me that if RC hits the launch button, all of this information might be kind of worthless, but with the fuckery afoot, it might still be useful – like in the case of a long squeeze like TSLA did last year. You could still predict the bumps and stair stepping action we've been seeing until now.

### Obligatory:

Update on T+21 Cycles, and DD on DD by u/criand and u/dentistfft because... June 18, 2021

#### Due Diligence



Gotta have more DD - Christopher Walken

Hi apes, Bob again. yay gamestop.com

So I've been reading some really interesting DD lately from <u>u/criand</u> and <u>u/dentisttft</u> and I wanted to check out how things line up together and mix it into <u>my own forward looking DD on Option related FTD cycles</u> that are actually based off a DD that <u>u/criand</u> posted a while back on <u>T+35 into</u> <u>Loop T+21 cycles on Options</u>. Using that information, I was able to extrapolate dates (**no dates**) and predict large stock movements over the past few months. Like my wife's boyfriend always tells me: "You'll have to trust me" on this because I never posted anything on it before the DD linked above. If you think I'm full of shit, that's OK too, you can follow these instructions to make me feel better about you not trusting me:

- 1. Find a
- 2. Do what <u>u/rick\_of\_spades</u> did.

#### Ok, TO THE POST!

In this post, we will be exploring the possible relationship between the GME price movement and all the cycles because, contrary to popular belief, there usually isn't just one answer for things happening. No, I'm not talking about or  $\bigcirc$  or even  $\bigcirc$ ... this is a cycling area, so don't fuck around! We are talking about recent and not so recent DD on T+21 Cycles, T+35 Cycles, and we'll throw in some SLD in there for extra flavor so, in the words of papa Cohen ...

# **BUCKLE UP**

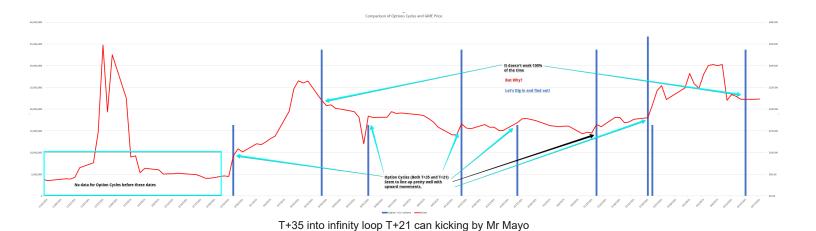
**Disclaimer:** I'm still learning and able to take constructive criticism, so please pick this apart. The point of this is to expand our knowledge and find truths. Also, I'm too smooth to advise anyone on anything, so take you bag of do what **you** want with it:D

**Credits:** Special thanks to <u>u/dentisttft</u> who was kind enough to share his source data with me, which I've folded into my own dataset I've been working with. <u>u/criand</u> has not responded to my data requests as of yet, but if he does, I'll gladly fold in his data to this analysis and provide an update.

Holy shit, I must be going for a record with the introduction to the post... let's get to it shall we?

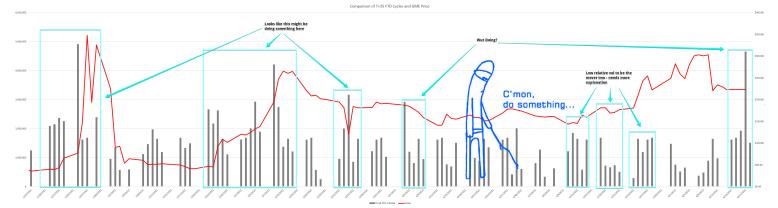
# Is the T+21 cycle a thing?

I like to think so... It's been pretty consistent. Also, I think it's not just T+21, but more a T+35 cycle from option expiry into a T+21 loop. DD linked above in intro if you want to check that out. Based on some DD from <u>u/criand</u> a while back.



Is T+35 FTD cycle a thing?

I think so too, but in a different way. The T+35 FTDs look to be eyeball-correlated (this is a technical term of course) to be largely pre-emptive movers in and of themselves, but aren't very consistent. Volume on the trading days matter a lot more than these IMHO, but they do contribute, as that's the settlement date that needs to be met, so these generally add to the buying pressure. You might ask why on these specific days? Well, it's because Mr Mayo et al don't want to rip off the Band-Aid, so they keep it on as long as possible, allowing it to fester and grow into a bigger problem before being forced to take care of it at the very last second.



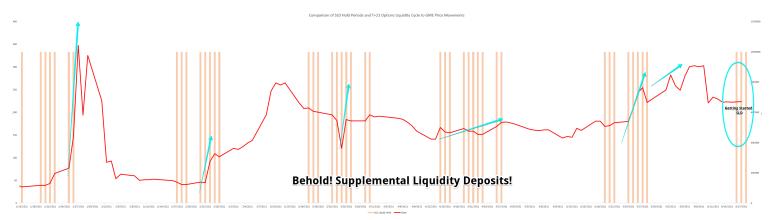
T+35 FTD cycles. Data represented was cross-checked against u/dentisttft 's data

# What does this look like as a full picture?

I have more data going back in time as well as predictions for dates in the future, but lets' stick to what we have been analyzing up to this point to stay on track. If you are interested in backwards to 2015, I have a full data set to play with - hit me up! and if you're interested in the mapping into the future, I've done through the end of the year already with the available data.

Oh, I promised a full picture, but before we go there, let's look at SLDs...

What's an STD, you say? Well, to that, I'd say ask your wife's boyfriend - he would know, but you don't have to worry about it. SLDs, on the other hand are Supplemental Liquidity Requirements and mean that once a month sHFs have less money to play with while they settle up on their options activities, and we all know how they love options. There is a <u>fantastic post about SLDs and liquid shits</u> by, you guessed it, <u>u/dentisttft</u>. It took me a few reads and a non-half assed (Ron Swanson) approach to learning how this worked, and I'm glad I did, because I think this might be one of the keys to understanding this whole thing.

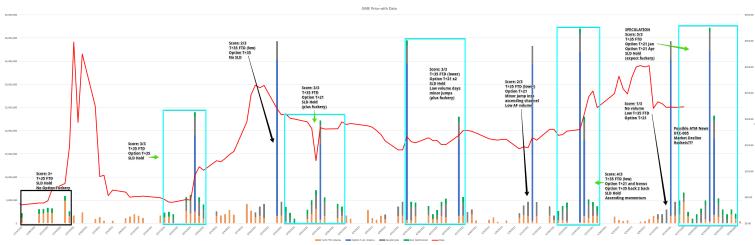


SLDs line up pretty fuckin well to price improvements and all the major jumps for GME (or at least the start of them) since January 2021.

# Putting everything together.



# A closer look when these powers combine.



Click to open - it's detailed with some explanations and further below.

If we dig into this eyeball-based correlation (**statistical analysis will come in a later post**), it seems like something is going on here, but it's not 100% - That shy cycle on 3/15 ruined everything... or did it? you remember that kickass post from <u>u/dentisttft</u> that you read and understood completely? No? Go re-read and understand that the SLDs take money away from the sHFs for a period of time, which makes it that much harder to suppress GME. When the stars align, and by stars, i mean all the things I'm tracking, we see big bumps! **With a little more buying pressure at those times, we might finally see the rocket launch!** 

No, SEC, I'm not suggesting there be any coordinated buying... leave us alone and put your head back in Kenny's jar of mayo. It's safe and warm(?) there... Also, maybe check out Cramer's speech about getting people to buy at 2:45... enforcement my ass, but I digress

**Edit**: It's important to also understand that each completed cycle, we see higher lows. <u>u/renz004</u> made a post about this explaining that might help paint the picture.

# Here's my working theory

There's a lot of moving parts to this stock, but the primary predictable movers I've been observing have been:

- 1. SLD Hold Periods that reduce sHFs liquidity temporarily (about 12 days per month)
- 2. T+35 FTD Cycles
- 3. T+35 Option Delivery followed by T+21 infinite loop cycles

I believe when they all coincide, we get larger moves to the up side. Some of these moves are less violent on the up side than others, but that's likely due to some of the following factors:

- 1. volume aligning with the cycles
- 2. volume related to the cycles
- 3. fuckery

# Looking to the future

Seeing this data, I'm JACKED for next week. We have an upcoming wambo combo on Wednesday the 23rd (T21 cycle for April) and on Thursday, 6/24 6/25 (thanks Juneteenth) we will see the next T21 cycle for the Jan options they've been can kicking. The FTD data lines up here as well and there are some bigger days in the cycle than we have seen in recent weeks on that front. To jack you up more, it all aligns with a SLD hold period, and we have the possibility of the ATM offering being done and more positive news in the pipeline

#### edit:

- <u>u/Datprayincajun</u> pointed out we might see 002 on Monday
- u/No-Letterhead-4407 reminded me that the new CEO is tarting next week, and about possible Russel 1000
- and <u>u/Mellow\_Velo33</u> gave probably the most simulation confirming technical indicator of all: there's a full moon too next week

so yeah, here's what I'm looking like this weekend:



credit to u/encab91

# UPDATE: FTD Data with Weighted ETFs for June 2021 First Half - July 1, 2021

#### Due Diligence

Hi everyone, bob here.

Just updating my update with more updated information. Doing a post this time with words so I can update things as requested...

Edit: I cannot believe I forgot to thank all the apes that reached out to make this possible. thanks to all you guys for sharing information, and special thanks to <u>u/catsinbranches</u> for the etf weighting data he's been tracking.

#### TADR at the bottom.

Here's a quick overview of FTD data for the first half of June 2021

Edit: Fixed Summary for clarity:

FTD By Date	Total	GME	Total ETF	%ETF	% GME	<b>▲</b> Total	<b>▲</b> GME	<b>▲</b> ETF	▲ % Total
1-Jun	27,153.06	8,598	18,555.06	68.3351%	31.6649%				
2-Jun	17,413.49	905	16,508.49	94.8029%	5.1971%	-9,739.57	-7,693.00	-2,046.57	-35.87%
3-Jun	38,821.10	17,858	20,963.10	53.9992%	46.0008%	21,407.62	16,953.00	4,454.62	122.94%
4-Jun	11,495.38	4,273	7,222.38	62.8286%	37.1714%	-27,325.72	-13,585.00	-13,740.72	-70.39%
5-Jun	0.00	0	0.00						
6-Jun	0.00	0	0.00						
7-Jun	8,391.63	2,037	6,354.63	75.7258%	24.2742%	-3,103.75	-2,236.00	-867.75	-27.00%
8-Jun	7,716.17	2,634	5,082.17	65.8639%	34.1361%	-675.46	597.00	-1,272.46	-8.05%
9-Jun	43,587.47	30,313	13,274.47	30.4548%	69.5452%	35,871.30	27,679.00	8,192.30	464.88%
10-Jun	15,897.68	278	15,619.68	98.2513%	1.7487%	-27,689.79	-30,035.00	2,345.21	-63.53%
11-Jun	69,061.00	48,710	20,351.00	29.4681%	70.5319%	53,163.32	48,432.00	4,731.32	334.41%
12-Jun	0.00	0	0.00						
13-Jun	0.00	0	0.00						
14-Jun	111,600.76	105,712	5,888.76	5.2766%	94.7234%	42,539.77	57,002.00	-14,462.23	61.60%
Total & Avg	351,137.75	221,318	129,819.75	58.5006%	41.4994%	84447.7032	97114	-12666.2968	86.55%
	Sum	Sum	Sum	Avg	Avg	Sum	Sum	Sum	Avg

FTDs net increased in first half of June 2021 for GME and net decrease for ETF

#### Remember, from the SEC Data:

The values of total fails-to-deliver shares represent the aggregate net balance of shares that failed to be delivered as of a particular settlement date. If the aggregate net balance of shares that failed to be delivered is less than 10,000 as of a particular settlement date prior to September 16, 2008, then no record will be present in the file for that date even if there are fails in that security.

#### https://www.sec.gov/investor/pubs/regsho.htm

I'm not sure what these numbers mean yet, but I know we have some wrinkles that might want this data, so here ya go <u>u/dentisttft u/criand u/homedepothank69</u>

Please note, the numbers for GME shares in ETFs is an educated guess, and I'm missing some weighting data, so the totals are omitting shares found in these ETFS. If anyone has the weighting information, please let me know and I'll

update accordingly.

- UWM (Russell 2000)
- URTY (Proshares trust)
- SYLD (Cambria Shareholder YLD)
- SAA (Proshares Ultra Smallcap 600)
- HDG (Proshares Trust Proshares HE)
- DFAU (Dimensional ETF TR)

Together, those ETFS account for 358,021 ETF FTDs. With an average weight across all ETFs, that would be about 4550.45 FTD GME, but I'm omitting that number in the data until we have the actual information.

# To the data!

I found a cool website that doesn't require a login to share excel data, so I posted the source there.

Here's the link. I have a much larger dataset available on google drive, but I know there's concerns about doxxing yourself there, so I thought this might be better for sharing specific datasets to the mass of apes in here.

Here's an image of the information in case you don't want to click over, or it gets changed by some fat fingered ape.

date 🔽	SETTLEMENT DATE CUSIP	<b>▼</b> SYMBOL	▼ QUANTITY (FAILS) ▼	DESCRIPTION	<b>▼</b> PRICE	▼ isGME ↓▼	GME Shares ▼
6/1/2021	20210601	25072885 AVUS	27177	AMERICAN CENTY ETF TR AVANTIS	73	.5 7	2.7177
6/2/2021	20210602	25072885 AVUS	58661	AMERICAN CENTY ETF TR AVANTIS	73.	79 7	5.8661
6/3/2021	20210603	25072885 AVUS	24203	AMERICAN CENTY ETF TR AVANTIS	73.	74 7	2.4203
6/7/2021	20210607	25072885 AVUS	2855	AMERICAN CENTY ETF TR AVANTIS	73.	98 7	0.2855
6/9/2021	20210609	25072885 AVUS	5093	AMERICAN CENTY ETF TR AVANTIS	74.	23 7	0.5093
6/10/2021	20210610	25072885 AVUS	8750	AMERICAN CENTY ETF TR AVANTIS	73.	88 7	0.875
6/11/2021	20210611	25072885 AVUS	12863	AMERICAN CENTY ETF TR AVANTIS	73.	88 7	1.2863
6/14/2021	20210614	25072885 AVUS	2961	AMERICAN CENTY ETF TR AVANTIS	74.	21 7	0.2961
6/1/2021	20210601 46641Q	290 BBSC	205	JP MORGAN EXC-TRD TR BETABUILD	66.	29 7	1.4965
6/2/2021	20210602 46641Q	290 BBSC	204	JP MORGAN EXC-TRD TR BETABUILD	66.	89 7	1.4892
6/3/2021	20210603 46641Q	290 BBSC	202	JP MORGAN EXC-TRD TR BETABUILD	66.	86 7	1.4746
6/4/2021	20210604 46641Q	290 BBSC	153	JP MORGAN EXC-TRD TR BETABUILD	66.	35 7	1.1169
6/11/2021	20210611 46641Q	290 BBSC	213	JP MORGAN EXC-TRD TR BETABUILD	67.	54 7	1.5549
6/1/2021	20210601 25434V:	104 DFAU	28984	DIMENSIONAL ETF TR	29.	75 7	
6/3/2021	20210603 25434V:	104 DFAU	11474	DIMENSIONAL ETF TR	29.	78 7	
6/4/2021	20210604 25434V:	104 DFAU	15666	DIMENSIONAL ETF TR	29.	67 7	
6/7/2021	20210607 25434V:	104 DFAU	17518	DIMENSIONAL ETF TR	29.	91 7	
6/8/2021	20210608 25434V:	104 DFAU	19983	DIMENSIONAL ETF TR	29.	91 7	
6/10/2021	20210610 25434V	104 DFAU	7275	DIMENSIONAL ETF TR	29.	87 7	
6/11/2021	20210611 25434V	104 DFAU	14781	DIMENSIONAL ETF TR	29.	96 7	
6/14/2021	20210614 25434V	104 DFAU	25502	DIMENSIONAL ETF TR	30.	06 7	
6/1/2021	20210601	464288570 DSI	310	ISHARES MSCI KLD 400 SOCIAL ET	80.	88 7	0.217
6/3/2021	20210603	464288570 DSI	2184	ISHARES MSCI KLD 400 SOCIAL ET	80.	97 7	1.5288
6/4/2021	20210604	464288570 DSI	1842	ISHARES MSCI KLD 400 SOCIAL ET	80.	67 7	1.2894
6/7/2021	20210607	464288570 DSI	1869	ISHARES MSCI KLD 400 SOCIAL ET	81.	59 7	1.3083
6/8/2021	20210608	464288570 DSI	1833	ISHARES MSCI KLD 400 SOCIAL ET	81.	53 7	1.2831
6/9/2021	20210609	464288570 DSI	1620	ISHARES MSCI KLD 400 SOCIAL ET	81.	58 7	1.134
6/10/2021	20210610	464288570 DSI	4266	ISHARES MSCI KLD 400 SOCIAL ET	81	4 7	2.9862
6/1/2021	20210601 46435U	663 ESML	71818	ISHARES ESG AWARE MSCI USA SMA	39.	89 7	201.0904
6/2/2021	20210602 46435U	663 ESML	76818	ISHARES ESG AWARE MSCI USA SMA	40.	28 7	215.0904
6/3/2021	20210603 46435U	663 ESML	92256	ISHARES ESG AWARE MSCI USA SMA	40.	28 7	258.3168
6/7/2021	20210607 46435U	663 ESML	9970	ISHARES ESG AWARE MSCI USA SMA	40.	12 7	27.916
6/8/2021	20210608 46435U	663 ESML	2269	ISHARES ESG AWARE MSCI USA SMA	40.	52 7	6.3532
6/9/2021	20210609 46435U	663 ESML	7651	ISHARES ESG AWARE MSCI USA SMA	40.	93 7	21.4228
6/10/2021	20210610 46435U	663 ESML	6640	ISHARES ESG AWARE MSCI USA SMA	40.	66 7	18.592
6/11/2021	20210611 46435U	663 ESML	15092	ISHARES ESG AWARE MSCI USA SMA	40.	41 7	42.2576
6/14/2021	20210614 46435U	663 ESML	61454	ISHARES ESG AWARE MSCI USA SMA	40.	79 7	172.0712
6/1/2021	20210601 46137V	183 EWSC	217	INVESCO	83	.7 7	0.3472

6/2/2021	20210602 46137V183	EWSC	91 INVESCO	84.51	7	0.1456
6/3/2021		EWSC	534 INVESCO	84.85	7	0.8544
6/4/2021		EWSC	365 INVESCO	84.69	7	
						0.584
6/7/2021		EWSC	2512 INVESCO	85.06	7	4.0192
6/8/2021		EWSC	2657 INVESCO	85.79	7	4.2512
6/9/2021		EWSC	9901 INVESCO	86.79	7	15.8416
6/10/2021		EWSC	10694 INVESCO	85.68	7	17.1104
6/11/2021	20210611 46137V183	EWSC	203 INVESCO	85.07	7	0.3248
6/14/2021	20210614 46137V183	EWSC	92 INVESCO	85.5	7	0.1472
6/1/2021	20210601 316092204	FDIS	1750 FIDELITY COVINGTON TR MSCI CON	78.75	7	5.425
6/2/2021	20210602 316092204	FDIS	284 FIDELITY COVINGTON TR MSCI CON	78.83	7	0.8804
6/3/2021	20210603 316092204	FDIS	4340 FIDELITY COVINGTON TR MSCI CON	78.5	7	13.454
6/4/2021	20210604 316092204	FDIS	1463 FIDELITY COVINGTON TR MSCI CON	77.55	7	4.5353
6/7/2021	20210607 316092204	FDIS	1184 FIDELITY COVINGTON TR MSCI CON	78.1	7	3.6704
6/8/2021	20210608 316092204	FDIS	1237 FIDELITY COVINGTON TR MSCI CON	78.14	7	3.8347
6/9/2021	20210609 316092204		22 FIDELITY COVINGTON TR MSCI CON	78.93	7	0.0682
6/10/2021	20210610 316092204		315 FIDELITY COVINGTON TR MSCI CON	78.45	7	0.9765
6/11/2021	20210611 316092204		413 FIDELITY COVINGTON TR MSCI CON	78.55	7	1.2803
6/2/2021		FLQS	147 FRANKLIN TEMPLETON ETF TR LIBE	38.28	7	1.911
			147 FRANKLIN TEMPLETON ETF TR LIBE		7	
6/3/2021		FLQS		38.09		1.911
6/4/2021		FLQS	145 FRANKLIN TEMPLETON ETF TR LIBE	37.81	7	1.885
6/7/2021		FLQS	126 FRANKLIN TEMPLETON ETF TR LIBE	37.9	7	1.638
6/9/2021		FLQS	264 FRANKLIN TEMPLETON ETF TR LIBE	38.68	7	3.432
6/10/2021	20210610 35473P876	FLQS	223 FRANKLIN TEMPLETON ETF TR LIBE	38.47	7	2.899
6/4/2021	20210604 808524789	FNDB	9544 SCHWAB FUNDAMENTAL U S BROAD M	55.37	7	97.3488
6/7/2021	20210607 808524789	FNDB	15952 SCHWAB FUNDAMENTAL U S BROAD M	55.58	7	162.7104
6/8/2021	20210608 808524789	FNDB	19831 SCHWAB FUNDAMENTAL U S BROAD M	55.61	7	202.2762
6/9/2021	20210609 808524789	FNDB	20659 SCHWAB FUNDAMENTAL U S BROAD M	55.77	7	210.7218
6/14/2021	20210614 808524789	FNDB	176 SCHWAB FUNDAMENTAL U S BROAD M	55.43	7	1.7952
6/1/2021	20210601 808524771	FNDX	92907 SCHWAB FUNDAMENTAL U S LARGE C	55.2	7	1031.2677
6/2/2021	20210602 808524771	FNDX	29842 SCHWAB FUNDAMENTAL U S LARGE C	55.61	7	331.2462
6/3/2021	20210603 808524771	FNDX	78802 SCHWAB FUNDAMENTAL U S LARGE C	55.86	7	874.7022
6/4/2021	20210604 808524771		8048 SCHWAB FUNDAMENTAL U S LARGE C	55.74	7	89.3328
6/7/2021	20210607 808524771		5733 SCHWAB FUNDAMENTAL U S LARGE C	55.96	7	63.6363
6/8/2021	20210608 808524771		5386 SCHWAB FUNDAMENTAL U S LARGE C	55.93	7	59.7846
6/9/2021	20210609 808524771		3924 SCHWAB FUNDAMENTAL U S LARGE C	56.08	7	43.5564
				55.53	7	
6/11/2021			19926 SCHWAB FUNDAMENTAL U.S. LARGE C			221.1786
6/14/2021	20210614 808524771		18341 SCHWAB FUNDAMENTAL U S LARGE C	55.69	7	203.5851
6/1/2021		GAMR	563 ETF MANAGERS TR WEDBUSH ETFMG	97.53	7	8.9517
6/2/2021		GAMR	9 ETF MANAGERS TR WEDBUSH ETFMG	98.1	7	0.1431
6/3/2021	20210603 26924G706	GAMR	461 ETF MANAGERS TR WEDBUSH ETFMG	97.6	7	7.3299
6/4/2021	20210604 26924G706	GAMR	369 ETF MANAGERS TR WEDBUSH ETFMG	96.25	7	5.8671
6/7/2021	20210607 26924G706	GAMR	454 ETF MANAGERS TR WEDBUSH ETFMG	97.53	7	7.2186
6/8/2021	20210608 26924G706	GAMR	403 ETF MANAGERS TR WEDBUSH ETFMG	97.84	7	6.4077
6/10/2021	20210610 26924G706	GAMR	112 ETF MANAGERS TR WEDBUSH ETFMG	97.66	7	1.7808
6/11/2021	20210611 26924G706	GAMR	558 ETF MANAGERS TR WEDBUSH ETFMG	98.29	7	8.8722
6/14/2021	20210614 26924G706	GAMR	1154 ETF MANAGERS TR WEDBUSH ETFMG	98.1	7	18.3486
6/1/2021	20210601 36467W109	GME	8598 GAMESTOP CORP (HLDG CO) CL A	222	7	8598
6/2/2021		GME	905 GAMESTOP CORP (HLDG CO) CL A	249.02	7	905
6/3/2021		GME	17858 GAMESTOP CORP (HLDG CO) CL A	282.24	7	17858
6/4/2021		GME	4273 GAMESTOP CORP (HLDG CO) CL A	258.18	7	4273
6/7/2021		GME	2037 GAMESTOP CORP (HLDG CO) CL A	248.36	7	2037
6/8/2021		GME	2634 GAMESTOP CORP (HLDG CO) CL A	280.01	7	2634
6/9/2021		GME	30313 GAMESTOP CORP (HLDG CO) CL A	300	7	30313
6/10/2021		GME	278 GAMESTOP CORP (HLDG CO) CL A	302.56	7	278
6/11/2021		GME	48710 GAMESTOP CORP (HLDG CO) CL A	220.39	7	48710
6/14/2021		GME	105712 GAMESTOP CORP (HLDG CO) CL A	233.34	7	105712
6/1/2021	20210601 381430602		598 GOLDMAN SACHS ETF TR ACTIVEBET	64.15	7	2.9302
6/2/2021	20210602 381430602	GSSC	1 GOLDMAN SACHS ETF TR ACTIVEBET	64.84	7	0.0049
6/3/2021	20210603 381430602	GSSC	302 GOLDMAN SACHS ETF TR ACTIVEBET	64.55	7	1.4798
6/7/2021	20210607 381430602	GSSC	780 GOLDMAN SACHS ETF TR ACTIVEBET	64.61	7	3.822
6/8/2021	20210608 381430602	GSSC	860 GOLDMAN SACHS ETF TR ACTIVEBET	65.13	7	4.214
6/9/2021	20210609 381430602	GSSC	2 GOLDMAN SACHS ETF TR ACTIVEBET	65.96	7	0.0098
6/10/2021	20210610 381430602		5895 GOLDMAN SACHS ETF TR ACTIVEBET	65.42	7	28.8855
6/11/2021	20210611 381430602		13362 GOLDMAN SACHS ETF TR ACTIVEBET	64.93	7	65.4738
6/14/2021	20210614 381430602		23140 GOLDMAN SACHS ETF TR ACTIVEBET	65.48	7	113.386
6/8/2021		HDG	272 PROSHARES TRUST - PROSHARES HE	52.4	7	113.300
					7	
6/9/2021		HDG	242 PROSHARES TRUST - PROSHARES HE	52.63		
6/10/2021		HDG	565 PROSHARES TRUST - PROSHARES HE	52.58	7	
6/11/2021		HDG	518 PROSHARES TRUST - PROSHARES HE	52.47	7	7.000
6/2/2021	20210602 464287804		620 ISHARES CORE S&P SM CAP ETF	114.78	7	7.936
6/3/2021	20210603 464287804		559 ISHARES CORE S&P SM CAP ETF	114.43	7	7.1552
6/4/2021	20210604 464287804	LIR	RN9 ISHARES CORE S&P SM CAP FTF	113.46	7	10.3552

6/8/2021	20210608	464287804	LIR	1780	ISHARES CORE S&P SM CAP ETF	114.98	7	22.784
6/14/2021	20210614	464287804			ISHARES CORE S&P SM CAP ETF	114.52	7	2.5856
6/1/2021	20210601	464287879			ISHARES S&P SMALLCAP 600 VALUE	106.43	7	0.496
6/2/2021	20210602	464287879			ISHARES S&P SMALLCAP 600 VALUE	108.49	7	0.0248
6/3/2021	20210603	464287879			ISHARES S&P SMALLCAP 600 VALUE	108.5	7	28.8548
6/4/2021	20210604	464287879			ISHARES S&P SMALLCAP 600 VALUE	107.8	7	2360.9972
6/7/2021	20210607	464287879			ISHARES S&P SMALLCAP 600 VALUE	108.04	7	785.4036
6/8/2021	20210608	464287879			ISHARES S&P SMALLCAP 600 VALUE	109	7	297.2156
6/9/2021	20210609	464287879			ISHARES S&P SMALLCAP 600 VALUE	110.44	7	273.5936
6/10/2021	20210610	464287879	IJS	26938	ISHARES S&P SMALLCAP 600 VALUE	109.5	7	334.0312
6/11/2021	20210611	464287879	IJS	146	ISHARES S&P SMALLCAP 600 VALUE	107.48	7	1.8104
6/2/2021	20210602	464287887	UT	107	ISHARES S&P SMALL CAP 600 GROW	132.39	7	1.4231
6/3/2021	20210603	464287887	IJT	1203	ISHARES S&P SMALL CAP 600 GROW	131.61	7	15.9999
6/4/2021	20210604	464287887	UT	1963	ISHARES S&P SMALL CAP 600 GROW	130.17	7	26.1079
6/8/2021	20210608	464287887	IJT	52	ISHARES S&P SMALL CAP 600 GROW	132.11	7	0.6916
6/9/2021	20210609	464287887	IJT	510	ISHARES S&P SMALL CAP 600 GROW	133.56	7	6.783
6/10/2021	20210610	464287887	IJT	958	ISHARES S&P SMALL CAP 600 GROW	132.57	7	12.7414
6/11/2021	20210611	464287887	UT	34	ISHARES S&P SMALL CAP 600 GROW	130.95	7	0.4522
6/1/2021	20210601	464287150			ISHARES CORE S&P TOTAL U.S. ST	96.72	7	11.2509
6/2/2021	20210602	464287150			ISHARES CORE S&P TOTAL U.S. ST	96.76	7	1.2144
6/3/2021	20210603	464287150			ISHARES CORE S&P TOTAL U.S. ST	96.87	7	1.1601
6/4/2021	20210604	464287150			ISHARES CORE S&P TOTAL U.S. ST	96.41	7	0.0045
6/7/2021	20210607	464287150			ISHARES CORE S&P TOTAL U.S. ST	97.26	7	3.9834
6/9/2021	20210609	464287150			ISHARES CORE S&P TOTAL U.S. ST	97.47	7	1.1253
6/11/2021	20210611	464287150			ISHARES CORE S&P TOTAL U.S. ST	97.45	7	0.1263
6/14/2021	20210614	464287150	ITOT	1729	ISHARES CORE S&P TOTAL U.S. ST	97.75	7	0.5187
6/1/2021	20210601 46138J7	34	IUSS	51	INVESCO EXCH-TRADED SELF INDX	38.78	7	2.6724
6/2/2021	20210602 46138J7	34	IUSS	66	INVESCO EXCH-TRADED SELF INDX	39.63	7	3.4584
6/3/2021	20210603 46138J7	34	IUSS	41	INVESCO EXCH-TRADED SELF INDX	39.89	7	2.1484
6/7/2021	20210607 46138J73	34	IUSS	3	INVESCO EXCH-TRADED SELF INDX	39.5	7	0.1572
6/8/2021	20210608 46138J7	34	IUSS	8	INVESCO EXCH-TRADED SELF INDX	39.91	7	0.4192
6/9/2021	20210609 46138J7		IUSS		INVESCO EXCH-TRADED SELF INDX	40.51	7	16.1916
6/10/2021	20210610 46138J7		IUSS		INVESCO EXCH-TRADED SELF INDX	40.23	7	22.0604
6/11/2021	20210611 46138J7		IUSS		INVESCO EXCH-TRADED SELF INDX	39.28	7	63.7184
							7	
6/14/2021	20210614 46138J7		IUSS		INVESCO EXCH-TRADED SELF INDX	39.74		28.1912
6/1/2021	20210601	464288869			RUSSELL MICRO CAP ETF	149.58	7	199.4868
6/2/2021	20210602	464288869			RUSSELL MICRO CAP ETF	151.86	7	819.9432
6/3/2021	20210603	464288869			RUSSELL MICRO CAP ETF	152.31	7	245.34
6/4/2021	20210604	464288869	IWC	755	RUSSELL MICRO CAP ETF	151.4	7	21.291
6/7/2021	20210607	464288869	IWC	4010	RUSSELL MICRO CAP ETF	151.92	7	113.082
6/8/2021	20210608	464288869	IWC	3175	RUSSELL MICRO CAP ETF	155.55	7	89.535
6/9/2021	20210609	464288869	IWC	29672	RUSSELL MICRO CAP ETF	157.3	7	836.7504
6/10/2021	20210610	464288869	IWC	5374	RUSSELL MICRO CAP ETF	156.62	7	151.5468
6/11/2021	20210611	464288869	IWC	44783	RUSSELL MICRO CAP ETF	153.31	7	1262.8806
6/14/2021	20210614	464288869	IWC	3841	RUSSELL MICRO CAP ETF	154.77	7	108.3162
6/1/2021	20210601	464287655	IWM	144538	ISHARES RUSSELL 2000 ETF	225.5	7	708.2362
6/2/2021	20210602	464287655	IWM	291895	ISHARES RUSSELL 2000 ETF	228.06	7	1430.2855
6/3/2021	20210603	464287655			ISHARES RUSSELL 2000 ETF	228.33	7	8.379
6/4/2021	20210604	464287655			ISHARES RUSSELL 2000 ETF	226.42	7	1.8571
6/7/2021	20210607	464287655			ISHARES RUSSELL 2000 ETF	227.4	7	
							7	3.7534
6/8/2021	20210608	464287655			ISHARES RUSSELL 2000 ETF	230.45		2096.8374
6/9/2021	20210609	464287655			ISHARES RUSSELL 2000 ETF	232.89	7	5083.0885
6/10/2021	20210610	464287655			ISHARES RUSSELL 2000 ETF	231.34	7	2261.3059
6/11/2021	20210611	464287655			ISHARES RUSSELL 2000 ETF	229.28	7	7385.7357
6/14/2021	20210614	464287655			ISHARES RUSSELL 2000 ETF	231.7	7	23.3534
6/1/2021	20210601	464287630	IWN	8265	ISHARES RUSSELL2000 VAL ETF	167.53	7	76.038
6/3/2021	20210603	464287630	IWN	7	ISHARES RUSSELL2000 VAL ETF	171.75	7	0.0644
6/4/2021	20210604	464287630	IWN	13338	ISHARES RUSSELL2000 VAL ETF	170.32	7	122.7096
6/7/2021	20210607	464287630	IWN	13938	ISHARES RUSSELL2000 VAL ETF	170.39	7	128.2296
6/8/2021	20210608	464287630	IWN	194	ISHARES RUSSELL2000 VAL ETF	172.26	7	1.7848
6/9/2021	20210609	464287630			ISHARES RUSSELL2000 VAL ETF	173.97	7	2.7508
6/10/2021	20210610	464287630			ISHARES RUSSELL2000 VAL ETF	172.82	7	3.0912
6/14/2021	20210614	464287630			ISHARES RUSSELL2000 VALETF	171.57	7	0.2392
6/7/2021	20210614 20210607 78468R7		MMTM		SPDR SER TR S&P 1500 MOMENTUM	179.03	7	0.0091
6/1/2021	20210601 67092P6		NUSC		NUVEEN ESG SMALL-CAP ETF	44.8	7	0.8484
6/2/2021	20210602 67092P6		NUSC		NUVEEN ESG SMALL-CAP ETF	45.24	7	0.0252
c la lacar	20210603 67092P6		NUSC		NUVEEN ESG SMALL-CAP ETF	45.1	7	158.634
6/3/2021			NUSC	105816	NUVEEN ESG SMALL-CAP ETF	44.81	7	444.4272
6/4/2021	20210604 67092P6							
6/4/2021 6/7/2021	20210604 67092P6 20210607 67092P6		NUSC	130864	NUVEEN ESG SMALL-CAP ETF	44.94	7	549.6288
6/4/2021		07			NUVEEN ESG SMALL-CAP ETF NUVEEN ESG SMALL-CAP ETF	44.94 45.45	7	549.6288 653.5956
6/4/2021 6/7/2021	20210607 67092P6	07 07	NUSC	155618				
6/4/2021 6/7/2021 6/8/2021	20210607 67092P6 20210608 67092P6	07 07 07	NUSC NUSC	155618 19125	NUVEEN ESG SMALL-CAP ETF	45.45	7	653.5956

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6/7/2021	20210607 30151E673 NVQ	l	295 EXCHANGE LISTED FDS TR QRAFT A	33.23	7	3.304
6/8/2021	20210608 30151E673 NVQ	l	295 EXCHANGE LISTED FDS TR QRAFT A	33.31	7	3.304
6/1/2021	20210601 46138J593 OMFS	·s	1670 INVESCO EXCHANGE-TRADED SELF-I	40.78	7	11.69
6/2/2021	20210602 46138J593 OMFS	·s	425 INVESCO EXCHANGE-TRADED SELF-I	41.42	7	2.975
6/3/2021	20210603 46138J593 OMFS	S	3333 INVESCO EXCHANGE-TRADED SELF-I	41.2	7	23.331
6/4/2021	20210604 46138J593 OMFS	S	278 INVESCO EXCHANGE-TRADED SELF-I	41.04	7	1.946
6/7/2021	20210607 46138J593 OMFS	:S	3512 INVESCO EXCHANGE-TRADED SELF-I	41.16	7	24.584
6/8/2021	20210608 46138J593 OMFS	S	26112 INVESCO EXCHANGE-TRADED SELF-I	41.67	7	182.784
6/9/2021	20210609 46138J593 OMFS	:S	29776 INVESCO EXCHANGE-TRADED SELF-I	42.22	7	208.432
6/10/2021	20210610 46138J593 OMFS	S	15140 INVESCO EXCHANGE-TRADED SELF-I	41.82	7	105.98
6/11/2021	20210611 46138J593 OMFS		15120 INVESCO EXCHANGE-TRADED SELF-I	41.33	7	105.84
6/14/2021	20210614 46138J593 OMFS		3293 INVESCO EXCHANGE-TRADED SELF-I	41.8	7	23.051
6/1/2021	20210601 46138E453 PBSM		7740 INVESCO ETF TR II PUREBETA MSC	39.03	7	20.898
6/2/2021	20210602 46138E453 PBSM		4296 INVESCO ETF TR II PUREBETA MSC	39.43	7	11.5992
6/3/2021	20210603 46138E453 PBSM		4538 INVESCO ETF TR II PUREBETA MSC	39.41	7	12.2526
6/4/2021	20210604 46138E453 PBSM		3925 INVESCO ETF TR II PUREBETA MSC	39.27	7	10.5975
6/7/2021	20210607 46138E453 PBSM		4734 INVESCO ETF TR II PUREBETA MSC	39.41	7	12.7818
6/8/2021	20210608 46138E453 PBSM		5038 INVESCO ETF TR II PUREBETA MSC	39.77	7	13.6026
6/9/2021	20210609 46138E453 PBSM		5316 INVESCO ETF TR II PUREBETA MSC	40.19	7	14.3532
6/10/2021	20210610 46138E453 PBSM		6050 INVESCO ETF TR II PUREBETA MSC	39.93	7	16.335
6/11/2021	20210611 46138E453 PBSM		6129 INVESCO ETF TR II PUREBETA MSC	39.77	7	16.5483
6/14/2021	20210614 46138E453 PBSM	VI	6222 INVESCO ETF TR II PUREBETA MSC	40.05	7	16.7994
6/2/2021	20210602 46137V613 PRF		16 INVESCO EXCHANGE TRADED FO TR	162.63	7	0.0176
6/3/2021 6/4/2021	20210603 46137V613 PRF 20210604 46137V613 PRF		1990 INVESCO EXCHANGE TRADED ED TR	163	7	2.189
	20210604 46137V613 PRF 20210607 46137V613 PRF		25280 INVESCO EXCHANGE-TRADED FD TR	163.06	7	27.808 2.4904
6/7/2021 6/10/2021	20210607 46137V613 PRF 20210610 46137V613 PRF		2264 INVESCO EXCHANGE TRADED ED TR	163.76 162.92	7	0.0671
6/14/2021	20210010 40137V013 PRF 20210614 46137V613 PRF		61 INVESCO EXCHANGE-TRADED FD TR 817 INVESCO EXCHANGE-TRADED FD TR	163.21	7	0.8987
6/1/2021	20210601 4.61E+184 PSCD	<b>)</b>	3949 INVESCO S&P SMALLCAP CONSUMER	118.98	7	323.4231
6/2/2021	20210602 4.61E+184 PSCD		2279 INVESCO S&P SMALLCAP CONSUMER	121.43	7	186.6501
6/3/2021	20210603 4.61E+184 PSCD		574 INVESCO S&P SMALLCAP CONSUMER	123.28	7	47.0106
6/7/2021	20210607 4.61E+184 PSCD		185 INVESCO S&P SMALLCAP CONSUMER	119.18	7	15.1515
6/8/2021	20210608 4.61E+184 PSCD		218 INVESCO S&P SMALLCAP CONSUMER	121.81	7	17.8542
6/9/2021	20210609 4.61E+184 PSCD		227 INVESCO S&P SMALLCAP CONSUMER	125.16	7	18.5913
6/10/2021	20210610 4.61E+184 PSCD		606 INVESCO S&P SMALLCAP CONSUMER	123.61	7	49.6314
6/11/2021	20210611 4.61E+184 PSCD		3902 INVESCO S&P SMALLCAP CONSUMER	117.7	7	319.5738
6/1/2021	20210601 25460G815 RETL		40 DIREXION DAILY RETAIL BULL 3X	217.07	7	0.076
6/3/2021	20210603 25460G815 RETL		890 DIREXION DAILY RETAIL BULL 3X	233.07	7	1.691
6/7/2021	20210607 25460G815 RETL		2420 DIREXION DAILY RETAIL BULL 3X	220.49	7	4.598
6/8/2021	20210608 25460G815 RETL		2572 DIREXION DAILY RETAIL BULL 3X	226.72	7	4.8868
6/9/2021	20210609 25460G815 RETL		30 DIREXION DAILY RETAIL BULL 3X	239.24	7	0.057
6/1/2021	20210601 46138G664 RWJ		112528 INVESCO EXCHANGE-TRADED FD TR	121.38	7	652.6624
6/2/2021	20210602 46138G664 RWJ		115710 INVESCO EXCHANGE-TRADED FD TR	123.99	7	671.118
6/3/2021	20210603 46138G664 RWJ		70 INVESCO EXCHANGE-TRADED FD TR	124.5	7	0.406
6/4/2021	20210604 46138G664 RWJ		3085 INVESCO EXCHANGE-TRADED FD TR	123.11	7	17.893
6/8/2021	20210608 46138G664 RWJ		3069 INVESCO EXCHANGE-TRADED FD TR	124.48	7	17.8002
6/9/2021	20210609 46138G664 RWJ		806 INVESCO EXCHANGE-TRADED FD TR	126.04	7	4.6748
6/10/2021	20210610 46138G664 RWJ		5307 INVESCO EXCHANGE-TRADED FD TR	124.07	7	30.7806
6/11/2021	20210611 46138G664 RWJ		7287 INVESCO EXCHANGE-TRADED FD TR	122.45	7	42.2646
6/14/2021	20210614 46138G664 RWJ		20793 INVESCO EXCHANGE-TRADED FD TR	124.05	7	120.5994
6/1/2021	20210601 74347R818 SAA		333 PROSHARES ULTRA SMALLCAP600	31.77	7	
6/2/2021	20210602 74347R818 SAA		242 PROSHARES ULTRA SMALLCAP600	32.82	7	
6/3/2021	20210603 74347R818 SAA		1519 PROSHARES ULTRA SMALLCAP600	32.67	7	
6/4/2021	20210604 74347R818 SAA		581 PROSHARES ULTRA SMALLCAP600	32.2	7	
6/7/2021	20210607 74347R818 SAA		411 PROSHARES ULTRA SMALLCAP600	32.35	7	
6/8/2021	20210608 74347R818 SAA		349 PROSHARES ULTRA SMALLCAP600	32.97	7	
6/9/2021	20210609 74347R818 SAA		4676 PROSHARES ULTRA SMALLCAP600	33.78	7	
6/10/2021	20210610 74347R818 SAA		3619 PROSHARES ULTRA SMALLCAP600	33.19	7	
6/11/2021	20210611 74347R818 SAA		4300 PROSHARES ULTRA SMALLCAP600	32.3	7	
6/2/2021	20210602 808524607 SCHA		534 SCHWAB STRATEGIC TR US SMALL-C	103.86	7	1.7622
6/3/2021	20210603 808524607 SCHA		9599 SCHWAB STRATEGIC TR US SMALL-C	103.86	7	31.6767
6/4/2021	20210604 808524607 SCHA		12 SCHWAB STRATEGIC TR US SMALL-C	103.02	7	0.0396
6/7/2021	20210607 808524607 SCHA		123 SCHWAB STRATEGIC TR US SMALL-C	103.46	7	0.4059
6/8/2021	20210608 808524607 SCHA		21 SCHWAB STRATEGIC TR US SMALL-C	104.63	7	0.0693
6/9/2021	20210609 808524607 SCHA		34 SCHWAB STRATEGIC TR US SMALL-C	105.82	7	0.1122
6/11/2021	20210611 808524607 SCHA		4 SCHWAB STRATEGIC TR US SMALL-C	104.51	7	0.0132
6/1/2021	20210601 808524102 SCHB		3425 SCHWAB STRATEGIC TR US BROAD M	102.02	7	1.0275
6/2/2021	20210602 808524102 SCHB		18266 SCHWAB STRATEGIC TR US BROAD M	102.1	7	5.4798
6/3/2021	20210603 808524102 SCHB		2361 SCHWAB STRATEGIC TRUS BROAD M	102.16	7	0.7083
6/7/2021	20210607 808524102 SCHB		12 SCHWAB STRATEGIC TRUS BROAD M	102.63	7	0.0036
6/9/2021	20210609 808524102 SCHB		29218 SCHWAB STRATEGIC TR US BROAD M	102.89	7	8.7654
6/11/2021	20210611 808524102 SCHB		36327 SCHWAB STRATEGIC TR US BROAD M	103.1	7	10.8981
5/1////11			C. ELCH IN SILETE	,,,,	,	77 7113

67/2021 2020802 88694605 SPFT 729 507 50CAL 50 ETF 3.5 12 7 6 6 6 7 7 7 6 7 7 7 8 9 7 7 2 8 9 7 7 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0/1/2021	20210001	000304403	эгтг	1101 SOFI SOCIAL SU ETF	33.17	,	74,403
60/1/2021   2022/9809   8808/4400 SPP		20210602					7	49.833
6/47/2021 2010:0000 886984400 SNYF								75.726
6777021   20200007   BRESSHOWS SPT   177 SOTS SOCIAL SO ETF   31.7   117     678/2021   20200000   BRESSHOWS SPT   2780 SOTS SOCIAL SO ETF   31.7   7   724     678/2021   20200001   BRESSHOWS SPT   2780 SOTS SOCIAL SO ETF   31.2   7   224     678/2021   20200001   BRESSHOWS SPT   32.2 SOTS SOCIAL SO ETF   31.2   7   224     678/2021   20200001   202000000   202000000   20200000000								181.755
6/14/2021   20200000   80004405 SPFF   2700 SSPF   2020 SSPF   2700 SSP   2700 SSPF   2700 SSPF   2700 SSPF   2700 SSPF   2700 SSPF   27								112.077
69/7022  20200690								18.963
\$1/2021   20201010   88694605 SFYT   3502 OFF SOURCE, SOUTH   37.32   7 226   \$1/47021   20201011   88694605 SFYT   100 OFF SOURCE, SOUTH   31.14   7								1720.278
64147021								2242.926
671/2021   202100097 78646AB13   SIY   33 95PGR 859 600 SMALL CAP ETT   99.21   7 0. 671/2021   202100097 78646AB13   SIY   174 95PGR 859 600 SMALL CAP ETT   99.22   7 0. 671/2021   202100097 78646AB13   SIY   174 95PGR 859 600 SMALL CAP ETT   99.24   7 2. 671/2021   202100097 78646AB13   SIY   3466 95PGR 859 600 SMALL CAP ETT   98.25   7 187. 671/2021   202100097 78646AB13   SIY   3466 95PGR 859 600 SMALL CAP ETT   98.25   7 187. 671/2021   202100097 78646AB13   SIY   3466 95PGR 859 600 SMALL CAP ETT   98.25   7 187. 671/2021   202100097 78646AB13   SIY   3595 95PGR 859 600 SMALL CAP ETT   99.25   7 187. 671/2021   202100097 78646AB13   SIY   3595 95PGR 859 600 SMALL CAP ETT   99.45   7 187. 671/2021   202100097 78646AB13   SIY   325 95PGR 859 600 SMALL CAP ETT   99.45   7 187. 671/2021   202100097 78646AB13   SIY   325 95PGR 859 600 SMALL CAP ETT   99.47   7 187. 671/2021   202100097 78646AB201   SIYG   474 9721   SPGR 859 600 SMALL CAP ETT   99.47   7 187. 671/2021   202100097 78646AB201   SIYG   474 959 95PGR 859 600 SMALL CAP ETT   99.47   7 187. 671/2021   202100097 78646AB201   SIYG   475 95PGR 859 600 SMALL CAP ETG WOTH   87.56   7 3. 671/2021   202100097 78646AB201   SIYG   475 95PGR 859 600 SMALL CAP GROWTH   87.56   7 3. 671/2021   202100097 78646AB201   SIYG   375 95PGR 859 600 SMALL CAP GROWTH   87.76   7 3. 671/2021   202100097 78646AB201   SIYG   375 95PGR 859 600 SMALL CAP GROWTH   87.76   7 3. 671/2021   202100097 78646AB201   SIYG   375 95PGR 859 600 SMALL CAP GROWTH   87.77   46. 671/2021   202100097 78646AB201   SIYG   375 95PGR 859 600 SMALL CAP GROWTH   87.78   7 3. 671/2021   202100097 78646AB201   SIYG   390 95PGR 859 600 SMALL CAP GROWTH   87.79   7 3. 671/2021   202100097 78646AB201   SIYG   390 95PGR 859 600 SMALL CAP GROWTH   87.77   7 4. 671/2021   202100097 78646AB201   SIYG   390 95PGR 859 600 SMALL CAP GROWTH   87.79   7 3. 671/2021   202100097 78646AB201   SIYG   390 95PGR 859 600 SMALL CAP GROWTH   87.79   7 3. 671/2021   202100097 78646AB201   SIYG   390 95PGR 859 600 SMALL								
67/2021   20210007 786404813   SIV   31 SPOR SER BOST MALL CAP ETF   99.14   7 0.0								20.286
6/3/2021 20200007 78464A813 SIV 1124 SPOR SSR 900 SMALL CAP ETF 99.14 7 2. 6/3/2021 20200007 78464A813 SIV 1124 SPOR SSR 900 SMALL CAP ETF 99.52 7 187. 6/3/2021 20200007 78464A813 SIV 14483 SPOR SSR 900 SMALL CAP ETF 99.53 7 188. 6/3/2021 202000007 78464A813 SIV 14483 SPOR SSR 900 SMALL CAP ETF 99.53 7 189. 6/3/2021 202000007 78464A813 SIV 2020 SPOR SSR 900 SMALL CAP ETF 100.64 7 39. 6/3/2021 20200001 78464A813 SIV 2020 SPOR SSR 900 SMALL CAP ETF 99.4 7 34. 6/3/2021 20200001 78464A813 SIV 1122 SPOR SSR 900 SMALL CAP ETF 99.4 7 34. 6/3/2021 20200001 78464A813 SIV 2020 SPOR SSR 900 SMALL CAP ETF 99.4 7 34. 6/3/2021 2020001 78464A813 SIV 2020 SPOR SSR 900 SMALL CAP ETF 99.4 7 34. 6/3/2021 2020001 78464A813 SIV 2020 SPOR SSR 900 SMALL CAP ETF 99.4 7 34. 6/3/2021 2020001 78464A813 SIV 3122 SPOR SSR 900 SMALL CAP GROWTH 87.54 7 3. 6/3/2021 2020001 78464A801 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.54 7 3. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 78464A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A201 SIV 310 SPOR SSR 900 SMALL CAP GROWTH 87.77 7 34. 6/3/2021 20200007 7846A200 SIV 310 SPOR SSR 90								6.3
6/4/2021   20210000 798640813   SLY								0.4224
6/7/2021   20210007 786404313   SLY   1848 SPD 88-00 SNALL CAP ET   99.55   7   183-   6/8/2021   202100017 404404313   SLY   3096 SPDR S8-00 SNALL CAP ET   99.55   7   183-   6/8/2021   202100017 404404313   SLY   3096 SPDR S8-00 SNALL CAP ET   90.4   7   3.4     6/14/2021   202100017 404404313   SLY   1122 SPDR S8-00 SNALL CAP ET   90.4   7   3.4     6/14/2021   202100017 404404313   SLY   1122 SPDR S8-00 SNALL CAP ET   90.4   7   3.4     6/14/2021   202100017 404404311   SLYG   272 SPDR S8-00 SNALL CAP ET   90.4   7   3.4     6/14/2021   202100017 404404311   SLYG   273 SPDR S8-00 SNALL CAP ET   90.4   7   3.4     6/14/2021   202100017 404404311   SLYG   273 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   275 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   275 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   275 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   275 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404311   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.17   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.17   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.16   7   9.5     6/9/2021   202100017 404404301   SLYG   3890 SPDR S8-00 SNALL CAP CROWNH   88.17   7   9.5								2.2272
66/1/2021   202100007 ROBARDES  SLY   19814 SPDR S&P 600 SMALL CAP EFF   79.35   7 129.   67/1/2021   202100017 ROBARDES  SLY   209 SPDR S&P 600 SMALL CAP EFF   94.47   7 3.   67/1/2021   202100017 ROBARDES  SLY   209 SPDR S&P 600 SMALL CAP EFF   99.4   7 14.   67/1/2021   202100017 ROBARDES  SLY   209 SPDR S&P 600 SMALL CAP EFF   99.4   7 14.   67/1/2021   202100017 ROBARDES  SLY   202100017 ROBARDES								137.8432
6/9/2021 20210607 7848A81313 SIV 3096 SPDR S&P 600 SMALL CAP ETF 98.47 7 3. 6/14/2021 20210601 7868A81313 SIV 1295 SPDR S&P 600 SMALL CAP ETF 99.4 7 14. 6/14/2021 20210601 7868A81313 SIV 1295 SPDR S&P 600 SMALL CAP FTF 99.4 7 14. 6/14/2021 20210601 7868A81313 SIV 272 SPDR S&P 600 SMALL CAP FTF 99.4 7 14. 6/14/2021 20210601 7868A8201 SIVG 4994 SPDR S&P 600 SMALL CAP FGR VWTH 88.56 7 65. 6/14/2021 20210601 7868A8201 SIVG 725 SPDR S&P 600 SMALL CAP FGR VWTH 88.56 7 65. 6/14/2021 20210601 7868A8201 SIVG 11680 SPDR S&P 600 SMALL CAP FGR VWTH 87.72 7 155. 6/14/2021 20210601 7868A8201 SIVG 11680 SPDR S&P 600 SMALL CAP FGR VWTH 87.72 7 16. 6/14/2021 20210601 7868A8201 SIVG 75 SPDR S&P 600 SMALL CAP FGR VWTH 87.72 7 46. 6/14/2021 20210601 7868A8201 SIVG 75 SPDR S&P 600 SMALL CAP FGR VWTH 87.72 7 46. 6/14/2021 20210601 7868A8201 SIVG 75 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FGR VWTH 88.75 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FAULE E 86.77 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FAULE E 86.77 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FAULE E 87.77 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FAULE E 87.77 7 0. 6/14/2021 20210601 7868A8201 SIVG 3880 SPDR S&P 600 SMALL CAP FAULE E 88.77 7 0. 6/14/2021 20210601 78								185.1264
6/11/2021   20210611 7866AB313   SLY   129 SPDR S&P 600 SMALL CAP ETF   94.4 7 14. 6/11/2021   20210601 786AB313   SLY   121 SPDR S&P 600 SMALL CAP FTF   99.4 7 14. 6/11/2021   202106001 786AB301   SLYC   771 SPDR S&P 600 SMALL CAP FROWTH   87.5 7 7 3. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   88.15 7 7 6. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   88.15 7 7 6. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   88.15 7 7 6. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   87.72 7 7 6. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   87.73 7 6. 6/11/2021   202106001 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   87.73 7 6. 6/11/2021   20210601 786AB301   SLYC   772 SPDR S&P 600 SMALL CAP FROWTH   88.77 7 0. 745 SPDR S&P 600 SMALL CAP FROWTH   88.77 7 0.		20210608	78464A813	SLY	14814 SPDR S&P 600 SMALL CAP ETF	99.55		189.6192
661/2021   20215001 7806A0320   SIV9   132 SPOR S&P 000 SMALL CAP FORT		20210609	78464A813	SLY	3098 SPDR S&P 600 SMALL CAP ETF	100.64	7	39.6544
6/1/2021 2010000 78464A201 SING 490 SPDR S&P 600 SMALL CAP GROWTH 81.54 7 3. 6/1/2021 2010000 78464A201 SING 725 SPDR S&P 600 SMALL CAP GROWTH 81.6 7 9. 6/1/2021 2010000 78464A201 SING 1188 SPDR S&P 600 SMALL CAP GROWTH 81.6 7 9. 6/1/2021 2010000 78464A201 SING 1188 SPDR S&P 600 SMALL CAP GROWTH 87.73 7 6. 6/1/2021 2010000 78464A201 SING 75 SPDR S&P 600 SMALL CAP GROWTH 87.73 7 6. 6/1/2021 2010000 78464A201 SING 75 SPDR S&P 600 SMALL CAP GROWTH 88.57 7 0. 6/1/2021 2010000 78464A201 SING 75 SPDR S&P 600 SMALL CAP GROWTH 88.57 7 0. 6/1/2021 2010000 78464A201 SING 1900 SPDR S&P 600 SMALL CAP GROWTH 88.57 7 5. 6/1/2021 2010000 78464A201 SING 1900 SPDR S&P 600 SMALL CAP GROWTH 88.75 7 5. 6/1/2021 2010000 78464A201 SING 1900 SPDR S&P 600 SMALL CAP GROWTH 88.75 7 5. 6/1/2021 2010000 78464A200 SINV 70 SPDR S&P 600 SMALL CAP GROWTH 88.56 7 7. 6/1/2021 2010000 78464A200 SINV 70 SPDR S&P 600 SMALL CAP GROWTH 88.56 7 7. 6/1/2021 2010000 78464A200 SINV 70 SPDR S&P 600 SMALL CAP GROWTH 88.56 7 7. 6/1/2021 2010000 78464A200 SINV 70 SPDR S&P 600 SMALL CAP CAULEE 88.27 7 0. 6/1/2021 2010000 78464A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.27 7 0. 6/1/2021 2010000 78464A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.27 7 0. 6/1/2021 2010000 78464A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.70 7 0. 6/1/2021 2010000 78464A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.70 7 0. 6/1/2021 2010000 78464A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.70 7 0. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 0. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 0. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 1. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 1. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 1. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 1. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VALUEE 88.77 7 1. 6/1/2021 2010000 78664A300 SINV 70 SPDR S&P 600 SMALL CAP VA	6/11/2021	20210611	78464A813	SLY	269 SPDR S&P 600 SMALL CAP ETF	98.47	7	3.4432
69/12/2021   20210002 78464A201   SIVG   725 SP0R S&P 00 SMALL CAP GROWTH   85.56   7	6/14/2021	20210614	78464A813	SLY	1132 SPDR S&P 600 SMALL CAP ETF	99.4	7	14.4896
6/3/2021 202100067 784684201 SLVG 1189 SPDR S&P 600 SMALL CAP GROWTH 87.73 7 6.6 (47/2021 20210007 784684201 SLVG 1189 SPDR S&P 600 SMALL CAP GROWTH 87.73 7 7 6.0 (47/2021 20210007 78464201 SLVG 37.5 SPDR S&P 600 SMALL CAP GROWTH 87.73 7 7 6.0 (47/2021 20210007 78464201 SLVG 7 SPDR S&P 600 SMALL CAP GROWTH 88.73 7 7 6.0 (47/2021 20210007 78464201 SLVG 1398 SPDR S&P 600 SMALL CAP GROWTH 88.87 7 7 0.0 (47/2021 20210007 78464201 SLVG 1398 SPDR S&P 600 SMALL CAP GROWTH 88.87 7 7 0.0 (47/2021 20210001 78464201 SLVG 3898 SPDR S&P 600 SMALL CAP GROWTH 87.71 7 59.0 (47/2021 20210001 78464201 SLVG 3898 SPDR S&P 600 SMALL CAP GROWTH 87.71 7 59.0 (47/2021 20210001 78464200 SLVV 7 75 SPDR S&P 600 SMALL CAP GROWTH 87.71 7 59.0 (47/2021 20210001 78464200 SLVV 7 75 SPDR S&P 600 SMALL CAP GROWTH 88.66 7 7 0.0 (47/2021 20210002 78464200 SLVV 7 670 SPDR S&P 600 SMALL CAP VALUE E 88.77 7 0.0 (47/2021 20210002 78464200 SLVV 7 670 SPDR S&P 600 SMALL CAP VALUE E 88.77 7 0.0 (47/2021 20210007 78464200 SLVV 7 670 SPDR S&P 600 SMALL CAP VALUE E 88.77 7 0.0 (47/2021 20210007 78464200 SLVV 7 973 SPDR S&P 600 SMALL CAP VALUE E 87.74 7 0.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.74 7 0.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.74 7 0.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.74 7 0.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.74 7 0.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 20210007 78464200 SLVV 9 773 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1.0 (47/2021 SPDR S&P 600 SMAL	6/1/2021	20210601	78464A201	SLYG	271 SPDR S&P 600 SMALL CAP GROWTH	87.54	7	3.6043
6.4/12021 2010009 78464A201 SING 3A75 PROP SARP 00 SMALL CAP GROWTH 87.76 7 15.5 6/14/2021 2010009 78464A201 SING 7 5PRO SARP 00 SMALL CAP GROWTH 85.77 7 6.6 6/14/2021 2010009 78464A201 SING 7 5PRO SARP 00 SMALL CAP GROWTH 85.77 7 6.6 6/14/2021 2010009 78464A201 SING 1905 SPRO SARP 00 SMALL CAP GROWTH 85.76 7 7 5.5 6/14/2021 20100101 78464A201 SING 3908 SPRO SARP 00 SMALL CAP GROWTH 85.75 7 7 5.5 6/14/2021 20100101 78464A201 SING 3908 SPRO SARP 00 SMALL CAP GROWTH 85.76 7 7 5.5 6/14/2021 20100101 78464A201 SING 3908 SPRO SARP 00 SMALL CAP GROWTH 85.76 7 7 5.5 6/14/2021 20100101 78464A201 SING 3908 SPRO SARP 00 SMALL CAP GROWTH 85.76 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6/2/2021	20210602	78464A201	SLYG	4904 SPDR S&P 600 SMALL CAP GROWTH	88.56	7	65.2232
6/17/2021 0210609 78640A301 SIVG 7 5PDR SEP 000 SMALL CAP CROWTH 83.73 7 46. 6/87/2021 0210609 78640A301 SIVG 7 5PDR SEP 000 SMALL CAP CROWTH 83.75 7 7. 6/87/2021 0210609 78640A301 SIVG 3980 5PDR SEP 000 SMALL CAP CROWTH 83.77 7 25. 6/87/2021 0210610 78640A301 SIVG 3880 5PDR SEP 000 SMALL CAP CROWTH 83.77 7 5. 6/87/2021 0210611 78640A301 SIVG 4452 SPDR SEP 000 SMALL CAP CROWTH 83.77 7 5. 6/87/2021 0210611 78640A301 SIVG 3880 5PDR SEP 000 SMALL CAP CROWTH 87.71 7 39. 6/87/2021 0210611 78640A300 SIVG 3880 5PDR SEP 000 SMALL CAP CROWTH 88.56 7 4.1. 6/87/2021 0210601 78640A300 SIVG 76 SPDR SEP 000 SMALL CAP CROWTH 88.56 7 7 0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 88.39 7 82. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.0. 6/87/2021 0210601 78640A300 SIVG 870 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1. 6/87/2021 0210601 78640A300 SIVG 15 SPDR SEP 000 SMALL CAP VALUE E 87.7	6/3/2021	20210603	78464A201	SLYG	725 SPDR S&P 600 SMALL CAP GROWTH	88.16	7	9.6425
6/8/2021 02:10:009 78464A201 SLVG 1908 SPDR SEP 000 SMALL CAP PROWTH 88.48 7 22.5   6/10/2021 02:10:001 78464A201 SLVG 1908 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A200 SLVV 78 SPDR SEP 000 SMALL CAP VALUE E 86.67 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8878 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8878 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8978 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.84 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:0078 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:0078 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.	6/4/2021	20210604	78464A201	SLYG	11683 SPDR S&P 600 SMALL CAP GROWTH	87.26	7	155.3839
6/8/2021 02:10:009 78464A201 SLVG 1908 SPDR SEP 000 SMALL CAP PROWTH 88.48 7 22.5   6/10/2021 02:10:001 78464A201 SLVG 1908 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A201 SLVG 4842 SPDR SEP 000 SMALL CAP PROWTH 87.71 7 39.   6/14/2021 02:10:001 78464A200 SLVV 78 SPDR SEP 000 SMALL CAP VALUE E 86.67 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8878 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8878 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:001 78464A200 SLVV 8978 SPDR SEP 000 SMALL CAP VALUE E 88.27 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.84 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.74 7 0.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:007 7846A200 SLVV 9978 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:0078 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.   6/14/2021 02:10:0078 SPDR SEP 000 SMALL CAP VALUE E 87.71 7 1.	6/7/2021	20210607	78464A201	SLYG	3476 SPDR S&P 600 SMALL CAP GROWTH	87.73	7	46.2308
6/9/2021   20210607 78464A201   SLYG   3980 SPDR SEP DOS SMALL CAP PORWTH   83-76   75-76		20210608	78464A201		7 SPDR S&P 600 SMALL CAP GROWTH		7	0.0931
6/10/2021   20210617 78464A201   SIYG   3980 SPBR SRP 600 SMAIL CAP GROWTH   87.71   7   59. 6/14/2021   20210614 7846A201   SIYG   3086 SPBR SRP 600 SMAIL CAP GROWTH   87.71   7   59. 6/14/2021   20210617 7846A300   SIYV   76 SPBR SRP 600 SMAIL CAP GROWTH   88.56   7   41. 6/12/2021   20210607 7846A300   SIYV   36 SPBR SRP 600 SMAIL CAP VAULUE   88.67   7   0. 6/12/2021   20210607 7846A300   SIYV   67.03 SPBR SRP 600 SMAIL CAP VAULUE   88.39   7   82. 6/12/2021   20210607 7846A300   SIYV   67.03 SPBR SRP 600 SMAIL CAP VAULUE   88.39   7   82. 6/12/2021   20210607 7846A300   SIYV   5793 SPBR SRP 600 SMAIL CAP VAULUE   87.98   7   0. 6/12/2021   20210607 7846A300   SIYV   683 SPBR SRP 600 SMAIL CAP VAULUE   87.78   7   10. 6/12/2021   20210607 7846A300   SIYV   683 SPBR SRP 600 SMAIL CAP VAULUE   87.79   7   10. 6/12/2021   20210607 7846A300   SIYV   683 SPBR SRP 600 SMAIL CAP VAULUE   89.35   7   45. 6/12/2021   20210607 7846A300   SIYV   5793 SPBR SRP 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846A300   SIYV   5793 SPBR SRP 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846A300   SIYV   5793 SPBR 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846A300   SIYV   5793 SPBR 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846B383   SPSM   48 SPBR 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846B883   SPSM   48 SPBR 600 SMAIL CAP VAULUE   89.37   7   51. 6/12/2021   20210607 7846B883   SPSM   5875 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   43.97   7   51. 6/12/2021   20210607 7846B883   SPSM   5875 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   43.97   7   51. 6/12/2021   20210607 7846B883   SPSM   5875 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   43.97   7   51. 6/12/2021   20210607 7846B883   SPSM   255 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   43.97   7   51. 6/12/2021   20210607 7846B883   SPSM   255 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   43.97   7   51. 6/12/2021   20210607 7846B883   SPSM   255 SPBR PORTFOLIO SRP 600 SMAIL CAP VAULUE   44.77								25.3498
6/11/2021   20210617 78464A201   SIYG   3008 SPIRS RP 600 SMAIL CAP GROWTH   87.71   7   79.96   6/11/2021   20210601 78464A300   SIYV   76 SPIRS RP 600 SMAIL CAP VAILUE   86.67   7   0.1   6/11/2021   20210601 78464A300   SIYV   36 SPIRS RP 600 SMAIL CAP VAILUE   86.27   7   0.0   6/11/2021   20210601 78464A300   SIYV   6703 SPIRS RP 600 SMAIL CAP VAILUE   88.27   7   0.0   6/11/2021   20210601 7846A300   SIYV   570 SPIRS RP 600 SMAIL CAP VAILUE   88.27   7   0.0   6/11/2021   20210601 7846A300   SIYV   570 SPIRS RP 600 SMAIL CAP VAILUE   87.24   7   0.0   6/11/2021   20210601 7846A300   SIYV   570 SPIRS RP 600 SMAIL CAP VAILUE   87.24   7   0.0   6/11/2021   20210601 7846A300   SIYV   570 SPIRS RP 600 SMAIL CAP VAILUE   87.74   7   1.0   6/11/2021   20210601 7846A300   SIYV   570 SPIRS RP 600 SMAIL CAP VAILUE   88.7   7   81.   6/11/2021   20210601 7846A300   SIYV   3715 SPIRS RP 600 SMAIL CAP VAILUE   88.7   7   81.   6/11/2021   20210601 7846A300   SIYV   3715 SPIRS RP 600 SMAIL CAP VAILUE   87.71   7   1.0   6/11/2021   20210601 78468853   SPISM   403 SPIRS RP 600 SMAIL CAP VAILUE   87.71   7   1.0   6/11/2021   20210601 78468853   SPISM   48 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.60   7   0.0   6/13/2021   20210601 78468853   SPISM   48 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   48 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   48 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   48 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   575 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   575 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   575 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/2021   20210601 78468853   SPISM   575 SPIR PORTFOLIO SP 600 SMAIL CAP VAILUE   4.70   7   1.0   6/13/202								52.934
6/14/2021   20210617 #38640300 SIVV								59.2116
6/1/2021 20210601 784648300 SIVV 36 SPDR SR- 600 SMALL CAP VALUE 8.7 7 0.0 6/3/2021 20210603 7846484300 SIVV 5670 SPDR SR- 600 SMALL CAP VALUE 8.8 39 7 82.2 6/3/2021 20210603 7846484300 SIVV 54 SPDR SR- 600 SMALL CAP VALUE 8.7 8.7 0.0 6/7/2021 20210603 784648300 SIVV 54 SPDR SR- 600 SMALL CAP VALUE 8.7 1 7 120. 6/7/2021 20210603 784648300 SIVV 5973 SPDR SR- 600 SMALL CAP VALUE 8.7 1 7 120. 6/7/2021 20210603 784648300 SIVV 6633 SPDR SR- 600 SMALL CAP VALUE 8.7 1 7 120. 6/7/2021 20210603 784648300 SIVV 6633 SPDR SR- 600 SMALL CAP VALUE 8.8 7 7 7 8.1 6/1/2021 20210603 784648300 SIVV 137 SPDR SR- 600 SMALL CAP VALUE 8.8 7 7 7 8.1 6/1/2021 20210601 784648300 SIVV 159 SPDR SR- 600 SMALL CAP VALUE 8.7 7 7 1.0 6/1/2021 20210601 784648300 SIVV 159 SPDR SR- 600 SMALL CAP VALUE 8.8 7 7 7 5.1 6/1/2021 20210601 784648300 SIVV 159 SPDR SR- 600 SMALL CAP VALUE 8.7 7 7 5.1 6/1/2021 20210601 78464830 SPDM 48 SPDR PORTFOLIO SR- 600 SMALL C 44.6 6 7 0.0 6/3/2021 20210603 784648833 SPDM 48 SPDR PORTFOLIO SR- 600 SMALL C 44.5 7 7 .0 6/3/2021 20210604 784648833 SPDM 595 SPDR SOR FORTFOLIO SR- 600 SMALL C 44.2 7 7 .0 6/3/2021 20210604 784648833 SPDM 595 SPDR SOR FORTFOLIO SR- 600 SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648833 SPDM 595 SPDR SOR FORTFOLIO SR- 600 SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648833 SPDM 595 SPDR SOR FORTFOLIO SR- 600 SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648835 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210604 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210604 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 784648805 SPDM 595 SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 87660804 SSLY SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 87660804 SSLY SPDR SOR SMALL C 44.2 7 7 .0 6/3/2021 20210605 87660804 SSLY SPDR SOR SMALL SET RESTAURED SMALL SA.6 7 .0 6/3/2021 20210605 876								41.0438
6/2/2021 20210902 78496A300 SLVV 76703 SPDR SR- 600 SMALLCA PVALUE 88.77 7 0.0 6/3/2021 20210904 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 87.84 7 0.0 6/7/2021 20210907 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 87.91 7 120. 6/3/2021 20210907 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 88.7 7 81. 6/3/2021 20210907 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 88.7 7 81. 6/3/2021 20210907 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 88.7 7 81. 6/3/2021 20210907 78496A300 SLVV 9735 SPDR SR- 600 SMALLCA PVALUE 88.7 7 81. 6/3/2021 20210907 78496A300 SLVV 139 SPDR SR- 600 SMALLCA PVALUE 87.7 7 1. 6/3/2021 20210907 78496A300 SLVV 139 SPDR SR- 600 SMALLCA PVALUE 87.7 7 1. 6/3/2021 20210907 78496A833 SPSM 400375 SPDR PORTFOLIO SR- 600 SMALL C 43.37 7 51. 6/3/2021 20210907 78496A833 SPSM 400375 SPDR PORTFOLIO SR- 600 SMALL C 44.57 7 61. 6/3/2021 20210907 78496A833 SPSM 5875 SPDR PORTFOLIO SR- 600 SMALL C 44.57 7 61. 6/3/2021 20210907 78496A833 SPSM 151 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 1. 6/3/2021 20210907 78496A833 SPSM 151 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 1. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 1. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.23 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A833 SPSM 125 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A835 SPSM 125 SPSM 125 SPDR PORTFOLIO SR- 600 SMALL C 44.29 7 2. 6/3/2021 20210907 78496A835 SPSM 125 SPSM 125 SPDR PORTFOLIO								0.9348
6/3/2021 20210603 784648300 SLYV 54 SPDR SSP 600 SMALL CAP VALUE 87.94 7 0.0 6/7/2021 20210607 784648300 SLYV 9793 SPDR SSP 600 SMALL CAP VALUE 87.94 7 0.0 6/7/2021 20210607 784648300 SLYV 6633 SPDR SSP 600 SMALL CAP VALUE 87.91 7 120.0 6/8/2021 20210607 784648300 SLYV 6633 SPDR SSP 600 SMALL CAP VALUE 87.91 7 120.0 6/8/2021 20210607 784648300 SLYV 7 159 SPDR SSP 600 SMALL CAP VALUE 87.71 7 1.0 6/8/2021 20210601 784648300 SLYV 159 SPDR SSP 600 SMALL CAP VALUE 87.71 7 1.0 6/8/2021 20210601 784648853 SPSM 409375 SPDR SSP 600 SMALL CAP VALUE 87.71 7 1.0 6/8/2021 20210602 784688853 SPSM 48 SPDR PORTFOLIO SSP 600 SMALL C 44.66 7 0.0 6/3/2021 20210603 784688853 SPSM 5875 SPDR PORTFOLIO SSP 600 SMALL C 44.66 7 0.0 6/3/2021 20210603 784688853 SPSM 5875 SPDR PORTFOLIO SSP 600 SMALL C 44.23 7 1.0 6/8/2021 20210603 784688853 SPSM 151 SPDR PORTFOLIO SSP 600 SMALL C 44.23 7 1.0 6/8/2021 20210603 784688853 SPSM 295 SPSM 151 SPDR PORTFOLIO SSP 600 SMALL C 44.23 7 1.0 6/8/2021 20210603 784688853 SPSM 295 SPSM 1626 SPDR PORTFOLIO SSP 600 SMALL C 44.23 7 2.0 6/8/2021 20210603 784688853 SPSM 1733 SPDR PORTFOLIO SSP 600 SMALL C 44.78 7 3.0 6/8/2021 20210602 784688853 SPSM 1626 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 2.0 6/8/2021 20210602 784688853 SPSM 1733 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210602 784688805 SPSM 295 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210602 78468805 SPSM 295 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210602 78468805 SPSM 295 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210602 78468805 SPSM 395 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210603 78468805 SPSM 395 SPSM 295 SPDR PORTFOLIO SSP 600 SMALL C 44.29 7 3.0 6/8/2021 20210603 78468805 SPSM 395 SPSM 295								0.4428
64/2021 20210607 7846A3300 SLIVV 9793 SPDR S&P 600 SMALL CAP VALUE E 87.91 7 120. 67/2021 20210607 7846A3300 SLIVV 6633 SPDR S&P 600 SMALL CAP VALUE E 88.87 7 81. 67/2021 20210607 7846A3300 SLIVV 6633 SPDR S&P 600 SMALL CAP VALUE E 88.87 7 81. 67/2021 20210617 7846A3300 SLIVV 1315 SPDR S&P 600 SMALL CAP VALUE E 88.87 7 81. 67/2021 20210617 7846A3300 SLIVV 1315 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1. 67/2021 20210601 7846A8303 SLIVV 1315 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1. 67/2021 20210601 7846A8303 SPDM 40375 SPDR PORTFOLIO S&P 600 SMALL C 43.97 7 51. 67/2021 20210602 78468R833 SPDM 48 SPDR PORTFOLIO S&P 600 SMALL C 44.66 7 0. 67/2021 20210603 78468R833 SPDM 5875 SPDR PORTFOLIO S&P 600 SMALL C 44.57 7 . 67/2021 20210603 78468R833 SPDM 151 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 67/2021 20210604 78468R833 SPDM 151 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 67/2021 20210607 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 67/2021 20210607 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 67/2021 20210601 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 2. 67/10/2021 20210601 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 2. 67/10/2021 20210601 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 20. 67/10/2021 20210601 78468R833 SPDM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/10/2021 20210601 78468R835 SPDM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 30. 67/2021 20210601 78468R835 SPDM 3583 SPDR								
6/7/2021 20210609 78468A300 SLVV 9733 SPDR S&P DOS MALL CAP VALUE E 87.91 7 120. 6/9/2021 20210609 7846A300 SLVV 3716 SPDR S&P DOS MALL CAP VALUE E 87.71 7 81. 6/9/2021 20210611 7846A300 SLVV 159 SPDR S&P DOS MALL CAP VALUE E 87.71 7 1. 6/1/2021 20210610 7846BA30 SLVV 159 SPDR S&P DOS MALL CAP VALUE E 87.71 7 1. 6/1/2021 20210601 7846BA30 SPSM 40375 SPDR PORTFOLIOL S&P DOS SMALL C 49.97 7 51. 6/1/2021 20210602 7846BA30 SPSM 40375 SPDR PORTFOLIOL S&P DOS SMALL C 44.66 7 0. 6/3/2021 20210602 7846BA30 SPSM 48 SPDR PORTFOLIOL S&P DOS SMALL C 44.66 7 0. 6/3/2021 20210602 7846BA30 SPSM 5PSM 575 SPDR PORTFOLIOL S&P DOS SMALL C 44.23 7 1. 6/8/2021 20210602 7846BA30 SPSM 151 SPDR PORTFOLIOL S&P DOS SMALL C 44.23 7 1. 6/9/2021 20210602 7846BA30 SPSM 153 SPDR PORTFOLIOL S&P DOS SMALL C 44.23 7 1. 6/9/2021 20210602 7846BA30 SPSM 1733 SPDR PORTFOLIOL S&P DOS SMALL C 44.23 7 2. 6/10/2021 20210602 7846BA30 SPSM 1733 SPDR PORTFOLIOL S&P DOS SMALL C 44.23 7 3. 6/10/2021 20210602 7846BA30 SPSM 1262 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPSM 255 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 25 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846BA30S SPTM 325 SPDR PORTFOLIOL S&P DOS SMALL C 44.29 7 32. 6/10/2021 20210602 7846								82.4469
6/9/2021 20210609 7846A8300 SLIVV 3716 SPDR S&P 600 SMALL CAP VALUE								0.6642
6/1/2021 20210601 78464A300 SLYV 159 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1. 6/1/2021 20210611 78469R853 SPSM 40375 SPDR S&P 600 SMALL CAP VALUE E 87.71 7 1. 6/1/2021 20210602 78469R853 SPSM 40375 SPDR PORTFOLIO S&P 600 SMALL C 44.57 7 0. 6/2/2021 20210603 78469R853 SPSM 48 SPDR PORTFOLIO S&P 600 SMALL C 44.57 7 0. 6/2/2021 20210603 78469R853 SPSM 5875 SPDR PORTFOLIO S&P 600 SMALL C 44.57 7 1. 6/2/2021 20210604 78469R853 SPSM 5875 SPDR PORTFOLIO S&P 600 SMALL C 44.57 7 1. 6/2/2021 20210609 78469R853 SPSM 151 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 6/2/2021 20210609 78469R853 SPSM 295 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 6/2/2021 20210609 78469R853 SPSM 1733 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 1. 6/2/2021 20210610 78469R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 2. 6/2/2021 20210610 78469R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 2. 6/2/2021 20210610 78469R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C 44.79 7 3. 6/2/2021 20210602 78464A805 SPTM 25 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 3. 6/2/2021 20210602 78464A805 SPTM 389 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 3. 6/2/2021 20210604 78464A805 SPTM 389 SPDR PORTFOLIO S&P 500 SMALL C 44.29 7 3. 6/2/2021 20210607 78464A805 SPTM 379 SPDR PORTFOLIO S&P 500 SMALL C 44.29 7 3. 6/2/2021 20210608 78166N304 SSLY 960 SYMTAK ETT RIFITIFIED SMALL 54.6 7 0. 6/2/2021 20210608 78166N304 SSLY 960 SYMTAK ETT RIFITIFIED SMALL 54.6 7 0. 6/2/2021 20210608 78166N304 SSLY 33 SYMTAK ETT RIFITIFIED SMALL 54.6 7 0. 6/2/2021 20210608 78166N304 SSLY 33 SYMTAK ETT RIFITIFIED SMALL 54.7 7 0. 6/2/2021 20210601 78465R855 STSB 10 SHARES TH FACTORS US SMALL BL 48.57 7 0. 6/2/2021 20210610 78166N304 SSLY 33 SYMTAK ETT RIFITIFIED SMALL 54.7 7 0. 6/2/2021 20210610 78166N304 SSLY 33 SYMTAK ETT RIFITIFIED SMALL 54.7 7 0. 6/2/2021 20210610 78166N304 SSLY 33 SYMTAK ETT RIFITIFIED SMALL 54.7 7 0. 6/2/2021 20210610 78166N304 SSLY 35 SYMTAK ETT RIFITIFIED SMALL 54.7 7 0. 6/2/2021 20210610 78167N304 SSLY 35 STSB 100 SHARES TH FACTORS US SMALL BL 48.7 7 1. 6/2/2021 20210610								120.4539
6/11/2021 20210611 78668R853 SPSM 400375 SPDR PORTFOLIO SAP 600 SMALL C 43.97 7 5.1 6/2/2021 20210602 78668R853 SPSM 48 SPDR PORTFOLIO SAP 600 SMALL C 44.66 7 0.0 6/3/2021 20210602 78668R853 SPSM 48 SPDR PORTFOLIO SAP 600 SMALL C 44.67 7 6.6/3/2021 20210604 78668R853 SPSM 5875 SPDR PORTFOLIO SAP 600 SMALL C 44.27 7 7 6.6/3/2021 20210609 78668R853 SPSM 151 SPDR PORTFOLIO SAP 600 SMALL C 44.29 7 1.0 6/3/2021 20210608 78668R853 SPSM 295 SPDR PORTFOLIO SAP 600 SMALL C 44.29 7 1.0 6/3/2021 20210609 78668R853 SPSM 1733 SPDR PORTFOLIO SAP 600 SMALL C 44.29 7 2.0 6.6/2/2021 20210610 78668R853 SPSM 1733 SPDR PORTFOLIO SAP 600 SMALL C 44.78 7 2.0 6/10/2021 20210610 78668R853 SPSM 1626 SPDR PORTFOLIO SAP 600 SMALL C 44.79 7 2.0 6/11/2021 20210610 78668R853 SPSM 1626 SPDR PORTFOLIO SAP 600 SMALL C 44.99 7 2.0 6/11/2021 20210610 78668R853 SPSM 2562 SPDR PORTFOLIO SAP 600 SMALL C 44.99 7 32.0 6/2/2021 20210602 786648R853 SPSM 2562 SPDR PORTFOLIO SAP 600 SMALL C 44.99 7 32.0 6/2/2021 20210602 786648R85 SPTM 25 SPDR PORTFOLIO SAP 1500 COMPOS 52.00 7 6/2/2021 20210607 786648R85 SPTM 389 SPDR PORTFOLIO SAP 1500 COMPOS 52.00 7 6/2/2021 20210607 786648A805 SPTM 210 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210607 786648A805 SPTM 210 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210607 786648A805 SPTM 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210607 786648A805 SPTM 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210608 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210608 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210608 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210609 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210609 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210609 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210609 ST166N304 SSLY 37 SPDR PORTFOLIO SAP 1500 COMPOS 52.39 7 0.0 6/2/2021 20210609 ST166N304 SSLY 37 SPDR PORT								81.5859
6/1/2021   20210601 784688833   SPSM   400375 SPDR PORTFOLIO S&P 600 SMALL   41.57   7   51.67/2021   20210602 784688833   SPSM   5875 SPDR PORTFOLIO S&P 600 SMALL   44.57   7   7   6/4/2021   20210604 784688833   SPSM   151 SPDR PORTFOLIO S&P 600 SMALL   44.27   7   7   6/4/2021   20210604 784688833   SPSM   295 SPDR PORTFOLIO S&P 600 SMALL   44.28   7   1   7   7   7   7   7   7   7   7	6/9/2021	20210609	78464A300	SLYV	3716 SPDR S&P 600 SMALL CAP VALUE E	89.85		45.7068
6/3/2021   20210607 78468R853   SPSM   SPSM   SPS SPDR PORTFOLIO S&P 600 SMALL C   44.67   7   0.6   6/3/2021   20210603 78468R853   SPSM   SPS SPDR PORTFOLIO S&P 600 SMALL C   44.23   7   1.6   6/3/2021   20210608 78468R853   SPSM   SPSM   295 SPDR PORTFOLIO S&P 600 SMALL C   44.23   7   1.6   6/3/2021   20210608 78468R853   SPSM   295 SPDR PORTFOLIO S&P 600 SMALL C   44.78   7   3.6   7   2.0	6/11/2021	20210611	78464A300	SLYV	159 SPDR S&P 600 SMALL CAP VALUE E	87.71	7	1.9557
6/4/2021   20210603 78468R853   SPSM   S87S SPDR PORTFOLIO S&P 600 SMALL C   44.27   7	6/1/2021	20210601	78468R853	SPSM	400375 SPDR PORTFOLIO S&P 600 SMALL C	43.97	7	5124.8
6/4/2021   20210604   78468R853   SPSM   295 SPDR PORTFOLIO S&P 600 SMALL C   44.78   7   3.	6/2/2021	20210602	78468R853	SPSM	48 SPDR PORTFOLIO S&P 600 SMALL C	44.66	7	0.6144
6/8/2021 20210608 78468R853 SPSM 1295 SPDR PORTFOLIO S&P 600 SMALL C 44.78 7 2.6 (5/10/2021 20210609 78468R853 SPSM 1733 SPDR PORTFOLIO S&P 600 SMALL C 45.3 7 2.2. (5/10/2021 20210610 78468R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C 44.99 7 32. (6/11/2021 20210610 78468R853 SPSM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 32. (6/2/2021 2021060 78464A805 SPTM 25 SPDR PORTFOLIO S&P 1500 COMPOS 52.06 7 6/4/2021 2021060 78464A805 SPTM 388 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. (6/7/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. (6/7/2021 20210607 88464A805 SPTM 29 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. (6/7/2021 20210607 88464A805 SPTM 39 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. (6/7/2021 20210602 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.45 7 1. (6/7/2021 20210608 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.45 7 0. (6/7/2021 20210608 87166N304 SSLY 49 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. (6/7/2021 20210608 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 55.26 7 0. (6/7/2021 20210608 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 55.26 7 0. (6/7/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. (6/10/2021 20210610 464366775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.59 7 0. (6/10/2021 20210603 464366775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.59 7 0. (6/10/2021 20210604 464366775 STSB 10 ISHARES TR FACTORS US SMALL BL 49.54 7 0. (6/10/2021 20210604 464366775 STSB 11 ISHARES T	6/3/2021	20210603	78468R853	SPSM	5875 SPDR PORTFOLIO S&P 600 SMALL C	44.57	7	75.2
6/9/2021 20210609 78468R853 SPSM 1733 SPDR PORTFOLIO S&P 600 SMALL C 45.3 7 22. 6/10/2021 20210610 78468R853 SPSM 1026 SPDR PORTFOLIO S&P 600 SMALL C 44.92 7 20. 6/11/2021 20210610 78468R853 SPSM 2565 SPDR PORTFOLIO S&P 600 SMALL C 44.92 7 32. 6/2/2021 20210602 78464A805 SPTM 25 SPDR PORTFOLIO S&P 600 SMALL C 44.92 7 32. 6/2/2021 20210604 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS 52.06 7 6/4/2021 20210607 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/10/2021 20210610 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.39 7 0. 6/10/2021 20210610 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.39 7 0. 6/2/2021 20210602 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/2/2021 20210608 871661304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/8/2021 20210608 871661304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/9/2021 20210608 871661304 SSLY 33 SYNTAX ETF TR STRATIFIED SMALL 55.26 7 0. 6/10/2021 20210601 871661304 SSLY 33 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/10/2021 20210611 871661304 SSLY 33 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210611 871661304 SSLY 35 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210611 871661304 SSLY 35 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210611 871661304 SSLY 35 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210611 871661304 SSLY 35 SYNTAX ETF TR STRATIFIED SMALL 84.97 7 0. 6/11/2021 20210610 871661305 STSP 1 ISHARES TR FACTORS US SMALL BL 84.57 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.97 7 0. 6/11/2021 20210601 46436E775 STSP 100 ISHARES TR FACTORS US SMALL BL 84.99 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.91 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.91 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.91 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.99 7 0. 6/11/2021 20210601 46436E775 STSP 1 ISHARES TR FACTORS US SMALL BL 84.99 7	6/4/2021	20210604	78468R853	SPSM	151 SPDR PORTFOLIO S&P 600 SMALL C	44.23	7	1.9328
6/10/2021 20210610 78468R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C 44.92 7 20. 6/11/2021 20210610 78468R853 SPSM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 32. 6/2/2021 20210602 78464A805 SPTM 25 SPDR PORTFOLIO S&P 1500 COMPOS 52.06 7 6/4/2021 20210607 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/7/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/10/2021 20210610 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/2/2021 20210610 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/2/2021 20210602 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/8/2021 20210608 87166N304 SSLY 49 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/8/2021 20210609 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 55.26 7 0. 6/10/2021 20210609 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.7 7 0. 6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.7 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.7 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.7 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0. 6/11/2021 20210601 64346757 STSB 1 ISHARES TR FACTORS US SMALL BL 48.57 7 0. 6/11/2021 20210604 44346775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.7 7 1. 6/11/2021 20210604 46436775 STSB 100 ISHARES TR FACTORS US SMALL BL 49.54 7 0. 6/11/2021 20210604 46436775 STSB 100 ISHARES TR FACTORS US SMALL BL 49.54 7 0. 6/11/2021 20210609 132061201 SYLD 4226 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 0. 6/11/2021 20210601 132061201 SYLD 3266 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 0. 6/11/2021 20210601 132061201 SYLD 3266 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/2021 20210601 132061201 SYLD 3266 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/2021 20210601 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/20	6/8/2021	20210608	78468R853	SPSM	295 SPDR PORTFOLIO S&P 600 SMALL C	44.78	7	3.776
6/11/2021 20210610 78468R853 SPSM 2562 SPDR PORTFOLIO S&P 600 SMALL C 44.29 7 32. 6/2/2021 20210602 78464A805 SPTM 25 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/4/2021 20210607 78464A805 SPTM 385 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/7/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.39 7 0. 6/10/2021 20210610 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.39 7 0. 6/10/2021 20210610 87466A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/2/2021 20210602 87166N304 SSLY 960 SYNTAX ET FIR STRATIFIED SMALL 54.45 7 1. 6/2/2021 20210608 87166N304 SSLY 49 SYNTAX ET FIR STRATIFIED SMALL 54.66 7 0. 6/2/2021 20210608 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.66 7 0. 6/2/2021 20210609 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 55.26 7 0. 6/10/2021 20210601 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ET FIR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210601 46436E775 STSB 100 ISHARES TE FACTORS US SMALL BL 48.57 7 0. 6/2/2021 20210604 46436E775 STSB 100 ISHARES TE FACTORS US SMALL BL 48.79 7 0. 6/2/2021 20210604 46436E775 STSB 100 ISHARES TE FACTORS US SMALL BL 48.79 7 0. 6/2/2021 20210607 46436E775 STSB 100 ISHARES TE FACTORS US SMALL BL 49.99 7 0. 6/2/2021 20210607 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.54 7 0. 6/2/2021 20210607 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.77 7 0. 6/2/2021 20210601 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/2021 20210611 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/2021 20210610 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0. 6/11/2021 20210611 132061201 SYLD 4526 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 0.	6/9/2021	20210609	78468R853	SPSM	1733 SPDR PORTFOLIO S&P 600 SMALL C	45.3	7	22.1824
6/11/2021   20210611 78468R853   SPSM   2562 SPDR PORTFOLIO S&P 600 SMALL C   44.29   7   32.   6/2/2021   20210602 78464A805   SPTM   25 SPDR PORTFOLIO S&P 1500 COMPOS   51.93   7   0.   6/4/2021   20210604 78464A805   SPTM   389 SPDR PORTFOLIO S&P 1500 COMPOS   51.93   7   0.   6/7/2021   20210607 78464A805   SPTM   2104 SPDR PORTFOLIO S&P 1500 COMPOS   52.39   7   0.   6/1/2021   20210607 78464A805   SPTM   97 SPDR PORTFOLIO S&P 1500 COMPOS   52.29   7   0.   6/2/2021   20210602 87166N304   SSLY   996 SYNTAX ETF ITR STRATIFIED SMALL   54.45   7   1.   6/8/2021   20210608 87166N304   SSLY   49 SYNTAX ETF ITR STRATIFIED SMALL   54.66   7   0.   6/9/2021   20210608 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.66   7   0.   6/10/2021   20210609 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.79   7   0.   6/11/2021   20210610 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.79   7   0.   6/11/2021   20210610 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.79   7   0.   6/11/2021   20210611 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.31   7   0.   6/11/2021   20210610 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.31   7   0.   6/11/2021   20210610 87166N304   SSLY   53 SYNTAX ETF ITR STRATIFIED SMALL   54.31   7   0.   6/11/2021   20210601 46436E775   STSB   10 ISHARES TE FACTORS US SMALL BL   48.57   7   (6/11/2021   20210604 46436E775   STSB   100 ISHARES TE FACTORS US SMALL BL   48.79   7   (6/11/2021   20210604 46436E775   STSB   100 ISHARES TE FACTORS US SMALL BL   48.91   7   (6/11/2021   20210607   46436E775   STSB   10 ISHARES TE FACTORS US SMALL BL   48.91   7   (6/11/2021   20210607   46436E775   STSB   1 ISHARES TE FACTORS US SMALL BL   49.99   7   (6/11/2021   20210604   46436E775   STSB   1 ISHARES TE FACTORS US SMALL BL   49.99   7   (6/11/2021   20210607   132061201 SVLD   32661201	6/10/2021	20210610	78468R853	SPSM	1626 SPDR PORTFOLIO S&P 600 SMALL C	44.92	7	20.8128
6/2/2021 20210602 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS 52.06 7 6/4/2021 20210604 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0.0 6/10/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.39 7 0.0 6/10/2021 20210610 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0.0 6/2/2021 20210602 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.45 7 3.0 6/8/2021 20210608 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.66 7 0.0 6/9/2021 20210609 87166N304 SSLY 95 SYNTAX ETF TR STRATIFIED SMALL 55.26 7 0.0 6/10/2021 20210601 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.67 7 0.0 6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0.0 6/11/2021 20210611 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0.0 6/11/2021 20210611 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0.0 6/11/2021 20210611 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0.0 6/12/2021 20210600 46436E775 STSB 1 I SHARES TR FACTORS US SMALL BL 48.57 7 0.0 6/3/2021 20210600 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.99 7 6/4/2021 20210600 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.71 7 6/8/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.71 7 6/8/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 49.94 7 0.0 6/11/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 49.94 7 0.0 6/11/2021 20210607 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.94 7 0.0 6/11/2021 20210607 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.94 7 0.0 6/11/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.98 7 0.0 6/11/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.98 7 0.0 6/11/2021 20210611 312061201 SVLD 3562 CAMBRIA SHAREHOLDER VLD ETF 66.54 7 0.0 6/11/2021 20210607 132061201 SVLD 3562 CAMBRIA SHAREHOLDER VLD ETF 66.55 7 0.0 6/11/2021 20210601 132061201 SVLD 32061201 SVLD		20210611	78468R853	SPSM	2562 SPDR PORTFOLIO S&P 600 SMALL C	44.29	7	32.7936
6/4/2021 20210604 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 51.93 7 0. 6/7/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/10/2021 20210610 7846A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS 52.29 7 0. 6/2/2021 20210602 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.45 7 1. 6/8/2021 20210608 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL 54.45 7 0. 6/8/2021 20210609 87166N304 SSLY 95 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/9/2021 20210609 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.6 7 0. 6/10/2021 20210601 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.79 7 0. 6/11/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0. 6/11/2021 20210611 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL 54.31 7 0. 6/11/2021 20210601 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 48.57 7 (6) 6/3/2021 20210603 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.7 7 (6) 6/10/201 20210604 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.7 7 (6) 6/10/201 20210605 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.7 7 (6) 6/10/201 20210605 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.9 7 (6) 6/10/201 20210605 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.9 1 7 (6) 6/10/201 20210605 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 49.9 4 7 (6) 6/10/201 20210605 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.9 9 7 (6) 6/10/201 20210601 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.9 9 7 (6) 6/10/201 20210601 120210501 SVLD 352 CAMBRIA SHAREHOLDER VLD ETF 66.5 4 7 (6) 6/10/201 20210601 132061201 SVLD 328 CAMBRIA SHAREHOLDER VLD ETF 66.7 7 (6) 6/10/201 20210601 132061201 SVLD 328 CAMBRIA SHAREHOLDER VLD ETF 66.5 7 (6) 6/10/201 20210601 132061201 SVLD 328 CAMBRIA SHAREHOLDER VLD ETF 66.8 5 7 (6) 6/10/201 20210601 132061201 SVLD 328 CAMBRIA SHAREHOLDER VLD ETF 66.8 5 7 (6) 6/10/201 20210601 132061201 SVLD 320 CAMBRIA SHAREHOLDER VLD ETF 66.8 5 7 (6) 6/10/201 20210601 132061201 SVLD 320 CAMBRIA SHAREHOLDER VLD ETF 66.8 5 7 (6) 6/								0.01
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6/1/2021 20210601 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.57 7 6 (3/2021 20210603 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.79 7 100 ISHARES TR FACTORS US SMALL BL 48.7 7 100 ISHARES TR FACTORS US SMALL BL 48.7 7 100 ISHARES TR FACTORS US SMALL BL 48.7 7 100 ISHARES TR FACTORS US SMALL BL 48.7 7 100 ISHARES TR FACTORS US SMALL BL 48.7 1 100 ISHARES TR FACTORS US SMALL BL 48.9 1 1 100 ISHARES TR FACTORS US SMALL BL 48.9 1 1 100 ISHARES TR FACTORS US SMALL BL 49.9 1 1 100 ISHARES TR FACTORS US SMALL BL 49.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								0.0954
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6/4/2021 20210604 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.7 7 6/7/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.91 7 6/8/2021 20210608 46436E775 STSB 30 ISHARES TR FACTORS US SMALL BL 49.54 7 6/11/2021 20210611 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.49 7 0 6/14/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.98 7 0 6/14/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.98 7 0 6/3/2021 20210603 132061201 SYLD 4528 CAMBRIA SHAREHOLDER YLD ETF 66.54 7 6/7/2021 20210607 132061201 SYLD 3562 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF 67.71 7 6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 6/11/2021 20210611 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 66.88 7 6/11/2021 20210614 132061201 SYLD 445 CAMBRIA SHAREHOLDER YLD ETF 66.35 7 6/3/2021 20210603 339391.00 TILT 40 FLEXSHARES TR TACTORS US SMALL BL 48.91 7 6/3/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP 111.09 7 6/2/2021 20210603 74347X799 URTY 226 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP 115.26 7		20210601	46436E775	STSB		48.57		0.005
6/7/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL 48.91 7 6/8/2021 20210608 46436E775 STSB 30 ISHARES TR FACTORS US SMALL BL 49.54 7 6/11/2021 20210611 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.49 7 0 6/14/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.49 7 0 6/14/2021 20210603 132061201 SVLD 4528 CAMBRIA SHAREHOLDER YLD ETF 66.54 7 6/7/2021 20210607 132061201 SVLD 3562 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF 67.71 7 6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 6/11/2021 20210610 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 65.89 7 6/11/2021 20210611 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 66.35 7 6/3/2021 20210603 339391100 TILT 40 FLEXSHARES TR 169.54 7 0 6/12/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP 111.09 7 6/2/2021 20210603 74347X799 URTY 226 PROSHARES TRUST PROSHRS ULTRAP 114.82 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP 115.36 7		20210603	46436E775	STSB	100 ISHARES TR FACTORS US SMALL BL	48.99		0.5
6/8/2021       20210608       46436E775       STSB       30       ISHARES TR FACTORS US SMALL BL       49.54       7         6/11/2021       20210611       46436E775       STSB       1       ISHARES TR FACTORS US SMALL BL       49.49       7       0         6/14/2021       20210614       46436E775       STSB       1       ISHARES TR FACTORS US SMALL BL       49.98       7       0         6/3/2021       20210603       132061201       SYLD       4528       CAMBRIA SHAREHOLDER YLD ETF       66.54       7         6/7/2021       20210607       132061201       SYLD       328       CAMBRIA SHAREHOLDER YLD ETF       66.7       7         6/9/2021       20210609       132061201       SYLD       328       CAMBRIA SHAREHOLDER YLD ETF       67.71       7         6/10/2021       20210610       132061201       SYLD       425       CAMBRIA SHAREHOLDER YLD ETF       66.85       7         6/11/2021       20210611       132061201       SYLD       425       CAMBRIA SHAREHOLDER YLD ETF       65.89       7         6/3/2021       20210614       132061201       SYLD       45       CAMBRIA SHAREHOLDER YLD ETF       66.35       7         6/3/2021       20210603       339391100	6/4/2021	20210604	46436E775	STSB	100 ISHARES TR FACTORS US SMALL BL	48.7	7	0.5
6/11/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.49 7 00 6/14/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL 49.98 7 00 6/3/2021 20210603 132061201 SYLD 4528 CAMBRIA SHAREHOLDER YLD ETF 66.54 7 6/7/2021 20210607 132061201 SYLD 3562 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF 67.71 7 6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 6/11/2021 20210610 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 65.89 7 6/14/2021 20210614 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 65.89 7 6/3/2021 20210614 132061201 SYLD 45 CAMBRIA SHAREHOLDER YLD ETF 66.35 7 6/3/2021 20210603 339391100 TILT 40 FLEXSHARES TR 169.54 7 0 6/1/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP 111.09 7 6/2/2021 20210603 74347X799 URTY 286 PROSHARES TRUST PROSHRS ULTRAP 114.82 7 6/3/2021 20210603 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP 118.3 7	6/7/2021	20210607	46436E775	STSB	100 ISHARES TR FACTORS US SMALL BL	48.91	7	0.5
6/14/2021         20210614         46436E775         STSB         1 ISHARES TR FACTORS US SMALL BL         49.98         7         0           6/3/2021         20210603         132061201         SYLD         4528 CAMBRIA SHAREHOLDER YLD ETF         66.54         7           6/7/2021         20210607         132061201         SYLD         3562 CAMBRIA SHAREHOLDER YLD ETF         66.7         7           6/9/2021         20210609         132061201         SYLD         328 CAMBRIA SHAREHOLDER YLD ETF         67.71         7           6/10/2021         20210610         132061201         SYLD         541 CAMBRIA SHAREHOLDER YLD ETF         66.85         7           6/11/2021         20210611         132061201         SYLD         425 CAMBRIA SHAREHOLDER YLD ETF         65.89         7           6/14/2021         20210614         132061201         SYLD         45 CAMBRIA SHAREHOLDER YLD ETF         65.89         7           6/3/2021         20210614         132061201         SYLD         45 CAMBRIA SHAREHOLDER YLD ETF         65.89         7           6/3/2021         20210603         333939L100         TILT         40 FLEXSHARES TR         169.54         7         0           6/1/2021         20210601         74347X799         URTY	6/8/2021	20210608	46436E775	STSB	30 ISHARES TR FACTORS US SMALL BL	49.54	7	0.15
6/3/2021 20210603 132061201 SYLD 4528 CAMBRIA SHAREHOLDER YLD ETF 66.54 7 6/7/2021 20210607 132061201 SYLD 3562 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF 67.71 7 6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 6/11/2021 20210611 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 65.89 7 6/14/2021 20210614 132061201 SYLD 45 CAMBRIA SHAREHOLDER YLD ETF 66.35 7 6/3/2021 20210603 339391100 TILT 40 FLEXSHARES TR 169.54 7 6/1/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP 111.09 7 6/2/2021 20210603 74347X799 URTY 286 PROSHARES TRUST PROSHRS ULTRAP 114.82 7 6/3/2021 20210603 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7	6/11/2021	20210611	46436E775	STSB	1 ISHARES TR FACTORS US SMALL BL	49.49	7	0.005
6/3/2021       20210603       132061201       SYLD       4528 CAMBRIA SHAREHOLDER YLD ETF       66.54       7         6/7/2021       20210607       132061201       SYLD       3562       CAMBRIA SHAREHOLDER YLD ETF       66.7       7         6/9/2021       20210609       132061201       SYLD       328       CAMBRIA SHAREHOLDER YLD ETF       67.71       7         6/10/2021       20210610       132061201       SYLD       541       CAMBRIA SHAREHOLDER YLD ETF       66.85       7         6/11/2021       20210611       132061201       SYLD       425       CAMBRIA SHAREHOLDER YLD ETF       65.89       7         6/14/2021       20210614       132061201       SYLD       45       CAMBRIA SHAREHOLDER YLD ETF       66.35       7         6/3/2021       20210614       132061201       SYLD       45       CAMBRIA SHAREHOLDER YLD ETF       66.35       7         6/3/2021       20210603       33939L100       TILT       40       FLEXSHARES TR       169.54       7       0         6/1/2021       20210601       74347X799       URTY       1987       PROSHARES TRUST PROSHRS ULTRAP       111.09       7         6/3/2021       20210603       74347X799       URTY       218	6/14/2021	20210614	46436E775	STSB	1 ISHARES TR FACTORS US SMALL BL	49.98	7	0.005
6/7/2021 20210607 132061201 SYLD 3562 CAMBRIA SHAREHOLDER YLD ETF 66.7 7 6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF 67.71 7 6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF 66.85 7 6/11/2021 20210611 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF 65.89 7 6/14/2021 20210614 132061201 SYLD 45 CAMBRIA SHAREHOLDER YLD ETF 66.35 7 6/3/2021 20210603 339391100 TILT 40 FLEXSHARES TR 169.54 7 6/1/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP 111.09 7 6/2/2021 20210602 74347X799 URTY 286 PROSHARES TRUST PROSHRS ULTRAP 114.82 7 6/3/2021 20210603 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7 6/8/2021 20210608 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP 115.26 7		20210603	132061201	SYLD	4528 CAMBRIA SHAREHOLDER YLD ETF	66.54	7	
6/9/2021     20210609     132061201     SYLD     328 CAMBRIA SHAREHOLDER YLD ETF     67.71     7       6/10/2021     20210610     132061201     SYLD     541 CAMBRIA SHAREHOLDER YLD ETF     66.85     7       6/11/2021     20210611     132061201     SYLD     425 CAMBRIA SHAREHOLDER YLD ETF     65.89     7       6/14/2021     20210614     132061201     SYLD     45 CAMBRIA SHAREHOLDER YLD ETF     66.35     7       6/3/2021     20210603     339391100     TILT     40 FLEXSHARES TR     169.54     7     0       6/1/2021     20210601     74347X799     URTY     1987 PROSHARES TRUST PROSHRS ULTRAP     111.09     7       6/3/2021     20210602     74347X799     URTY     286 PROSHARES TRUST PROSHRS ULTRAP     114.82     7       6/3/2021     20210603     74347X799     URTY     213 PROSHARES TRUST PROSHRS ULTRAP     115.26     7       6/8/2021     20210608     74347X799     URTY     27 PROSHARES TRUST PROSHRS ULTRAP     118.3     7								
6/10/2021         20210610         132061201         SYLD         541         CAMBRIA SHAREHOLDER YLD ETF         66.85         7           6/11/2021         20210611         132061201         SYLD         425         CAMBRIA SHAREHOLDER YLD ETF         65.89         7           6/14/2021         20210614         132061201         SYLD         45         CAMBRIA SHAREHOLDER YLD ETF         66.35         7           6/3/2021         20210603         339391100         TILT         40         FLEXSHARES TR         169.54         7         0           6/1/2021         20210601         74347X799         URTY         1987         PROSHARES TRUST PROSHRS ULTRAP         111.09         7           6/3/2021         20210602         74347X799         URTY         286         PROSHARES TRUST PROSHRS ULTRAP         114.82         7           6/8/2021         20210603         74347X799         URTY         213         PROSHARES TRUST PROSHRS ULTRAP         115.26         7           6/8/2021         20210608         74347X799         URTY         27         PROSHARES TRUST PROSHRS ULTRAP         118.3         7								
6/11/2021       20210611       132061201       SYLD       425 CAMBRIA SHAREHOLDER YLD ETF       65.89       7         6/14/2021       20210614       132061201       SYLD       45 CAMBRIA SHAREHOLDER YLD ETF       66.35       7         6/3/2021       20210603       339391100       TILT       40 FLEXSHARES TR       169.54       7       0         6/1/2021       20210601       74347X799       URTY       1987 PROSHARES TRUST PROSHRS ULTRAP       111.09       7         6/2/2021       20210602       74347X799       URTY       286 PROSHARES TRUST PROSHRS ULTRAP       114.82       7         6/3/2021       20210603       74347X799       URTY       213 PROSHARES TRUST PROSHRS ULTRAP       115.26       7         6/8/2021       20210608       74347X799       URTY       27 PROSHARES TRUST PROSHRS ULTRAP       118.3       7								
6/14/2021         20210614         132061201         SYLD         45 CAMBRIA SHAREHOLDER YLD ETF         66.35         7           6/3/2021         20210603         339391100         TILT         40 FLEXSHARES TR         169.54         7         0           6/1/2021         20210601         74347X799         URTY         1987 PROSHARES TRUST PROSHRS ULTRAP         111.09         7           6/2/2021         20210602         74347X799         URTY         286 PROSHARES TRUST PROSHRS ULTRAP         114.82         7           6/3/2021         20210603         74347X799         URTY         213 PROSHARES TRUST PROSHRS ULTRAP         115.26         7           6/8/2021         20210608         74347X799         URTY         27 PROSHARES TRUST PROSHRS ULTRAP         118.3         7								
6/3/2021     20210603     339391100     TILT     40 FLEXSHARES TR     169.54     7     0       6/1/2021     20210601     74347X799     URTY     1987     PROSHARES TRUST PROSHRS ULTRAP     111.09     7       6/2/2021     20210602     74347X799     URTY     286     PROSHARES TRUST PROSHRS ULTRAP     114.82     7       6/3/2021     20210603     74347X799     URTY     213     PROSHARES TRUST PROSHRS ULTRAP     115.26     7       6/8/2021     20210608     74347X799     URTY     27     PROSHARES TRUST PROSHRS ULTRAP     118.3     7								
6/1/2021     20210601     74347X799     URTY     1987     PROSHARES TRUST PROSHRS ULTRAP     111.09     7       6/2/2021     20210602     74347X799     URTY     286     PROSHARES TRUST PROSHRS ULTRAP     114.82     7       6/3/2021     20210603     74347X799     URTY     213     PROSHARES TRUST PROSHRS ULTRAP     115.26     7       6/8/2021     20210608     74347X799     URTY     27     PROSHARES TRUST PROSHRS ULTRAP     118.3     7								0.070
6/2/2021     20210602     74347X799     URTY     286 PROSHARES TRUST PROSHRS ULTRAP     114.82     7       6/3/2021     20210603     74347X799     URTY     213 PROSHARES TRUST PROSHRS ULTRAP     115.26     7       6/8/2021     20210608     74347X799     URTY     27 PROSHARES TRUST PROSHRS ULTRAP     118.3     7								0.072
6/3/2021     20210603     74347X799     URTY     213 PROSHARES TRUST PROSHRS ULTRAP     115.26     7       6/8/2021     20210608     74347X799     URTY     27 PROSHARES TRUST PROSHRS ULTRAP     118.3     7					· · · · · · · · · · · · · · · · · · ·			
6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP 118.3 7								
6/14/2021 20210614 74347X799 URTY 274 PROSHARES TRUST PROSHRS ULTRAP 120.63 7	6/14/2021	20210614	74347X799	URTY		120.63	7	
6/1/2021 20210601 74347R842 UWM 39024 PROSHARES ULTRA RUSSELL 2000 57.83 7	6/1/2021	20210601	74347R842	UWM	39024 PROSHARES ULTRA RUSSELL 2000	57.83	7	

0/2/2021	ZUZ1UUUZ /434	+/504/	UVVIVI	1 PROSHARES ULTRA RUSSELL 2000	33.14	,	
6/3/2021	20210603 7434		UWM	12570 PROSHARES ULTRA RUSSELL 2000	59.26	7	
6/4/2021	20210604 7434		UWM	87636 PROSHARES ULTRA RUSSELL 2000	58.23	7	
6/8/2021	20210004 7434		UWM	10502 PROSHARES ULTRA RUSSELL 2000	60.34	7	
6/9/2021	20210008 7434		UWM	34463 PROSHARES ULTRA RUSSELL 2000	61.63	7	
6/10/2021			UWM		60.79	7	
	20210610 7434			18 PROSHARES ULTRA RUSSELL 2000			
6/11/2021	20210611 7434		UWM	2781 PROSHARES ULTRA RUSSELL 2000	59.93	7	0.4040
6/2/2021	20210602	922908751		78 VANGUARD SMALL-CAP ETF	224.56	7	0.1248
6/3/2021	20210603	922908751		8530 VANGUARD SMALL-CAP ETF	224.77	7	13.648
6/4/2021	20210604	922908751		17 VANGUARD SMALL-CAP ETF	223.04	7	0.0272
6/7/2021	20210607	922908751	VB	661 VANGUARD SMALL-CAP ETF	224.11	7	1.0576
6/8/2021	20210608	922908751	VB	297 VANGUARD SMALL-CAP ETF	225.6	7	0.4752
6/9/2021	20210609	922908751	VB	973 VANGUARD SMALL-CAP ETF	228.05	7	1.5568
6/10/2021	20210610	922908751	VB	17960 VANGUARD SMALL-CAP ETF	226.54	7	28.736
6/11/2021	20210611	922908751	VB	108 VANGUARD SMALL-CAP ETF	225.88	7	0.1728
6/2/2021	20210602	922908611	VBR	36 VANGUARD SMALL-CAP VALUE ETF	178.4	7	0.1008
6/3/2021	20210603	922908611	VBR	2595 VANGUARD SMALL-CAP VALUE ETF	178.87	7	7.266
6/7/2021	20210607	922908611	VBR	1550 VANGUARD SMALL-CAP VALUE ETF	178.09	7	4.34
6/8/2021	20210608	922908611	VBR	15099 VANGUARD SMALL-CAP VALUE ETF	178.85	7	42.2772
6/9/2021	20210609	922908611		10776 VANGUARD SMALL-CAP VALUE ETF	180.76	7	30.1728
6/10/2021	20210610	922908611		77 VANGUARD SMALL-CAP VALUE ETF	179.18	7	0.2156
6/11/2021	20210611	922908611		225 VANGUARD SMALL-CAP VALUE ETF	177.74	7	0.63
6/14/2021	20210614	922908611		8498 VANGUARD SMALL-CAP VALUE ETF	179.38	7	23.7944
6/1/2021	20210614		VCR	28060 VANGUARD CONSUMER DISCRETIONAR	305.06	7	58.926
6/2/2021			VCR		305.06	7	
	20210602 9220			25655 VANGUARD CONSUMER DISCRETIONAR			53.8755
6/3/2021	20210603 9220		VCR	1 VANGUARD CONSUMER DISCRETIONAR	304.02	7	0.0021
6/4/2021	20210604 9220		VCR	1 VANGUARD CONSUMER DISCRETIONAR	300.14	7	0.0021
6/7/2021	20210607 9220		VCR	2 VANGUARD CONSUMER DISCRETIONAR	302.28	7	0.0042
6/8/2021	20210608 9220		VCR	166 VANGUARD CONSUMER DISCRETIONAR	302.91	7	0.3486
6/9/2021	20210609 9220	04A108	VCR	940 VANGUARD CONSUMER DISCRETIONAR	305.76	7	1.974
6/10/2021	20210610 9220	04A108	VCR	23 VANGUARD CONSUMER DISCRETIONAR	303.89	7	0.0483
6/14/2021	20210614 9220	04A108	VCR	1 VANGUARD CONSUMER DISCRETIONAR	306.77	7	0.0021
6/1/2021	20210601	921932794	VIOG	288 VANGUARD S&P SMALL CAP 600 GRO	225.5	7	2.592
6/3/2021	20210603	921932794	VIOG	351 VANGUARD S&P SMALL CAP 600 GRO	226.92	7	3.159
6/4/2021	20210604	921932794	VIOG	8691 VANGUARD S&P SMALL CAP 600 GRO	224.82	7	78.219
6/7/2021	20210607	921932794	VIOG	8923 VANGUARD S&P SMALL CAP 600 GRO	225.89	7	80.307
6/8/2021	20210608	921932794	VIOG	9572 VANGUARD S&P SMALL CAP 600 GRO	228	7	86.148
6/9/2021	20210609	921932794	VIOG	9189 VANGUARD S&P SMALL CAP 600 GRO	230.55	7	82.701
6/10/2021	20210610	921932794	VIOG	570 VANGUARD S&P SMALL CAP 600 GRO	228.44	7	5.13
6/11/2021	20210611	921932794		1351 VANGUARD S&P SMALL CAP 600 GRO	225.79	7	12.159
6/14/2021	20210614	921932794		100 VANGUARD S&P SMALL CAP 600 GRO	228.08	7	0.9
6/1/2021	20210601	921932828		312 VANGUARD S&P SMALL CAP 600 ETF	206.72	7	2.7768
6/2/2021	20210602	921932828		32 VANGUARD S&P SMALL CAP 600 ETF	210	7	0.2848
6/3/2021	20210603	921932828		436 VANGUARD S&P SMALL CAP 600 ETF	209.75	7	3.8804
					207.88	7	
6/4/2021	20210604	921932828		5300 VANGUARD S&P SMALL CAP 600 ETF			47.17
6/7/2021	20210607	921932828		5052 VANGUARD S&P SMALL CAP 600 ETF	208.49	7	44.9628
6/8/2021	20210608	921932828		729 VANGUARD S&P SMALL CAP 600 ETF	210.61	7	6.4881
6/9/2021	20210609	921932828		900 VANGUARD S&P SMALL CAP 600 ETF	213.06	7	8.01
6/10/2021	20210610	921932828		536 VANGUARD S&P SMALL CAP 600 ETF	211.33	7	4.7704
6/11/2021	20210611	921932828	VIOO	27 VANGUARD S&P SMALL CAP 600 ETF	208.35	7	0.2403
6/14/2021	20210614	921932828	VIOO	373 VANGUARD S&P SMALL CAP 600 ETF	210.24	7	3.3197
6/1/2021	20210601	921932778	VIOV	12315 VANGUARD S&P SMALL CAP 600 VAL	183.99	7	110.835
6/2/2021	20210602	921932778	VIOV	4073 VANGUARD S&P SMALL CAP 600 VAL	187.72	7	36.657
6/3/2021	20210603	921932778	VIOV	357 VANGUARD S&P SMALL CAP 600 VAL	187.9	7	3.213
6/4/2021	20210604	921932778	VIOV	18250 VANGUARD S&P SMALL CAP 600 VAL	186.76	7	164.25
6/7/2021	20210607	921932778		29284 VANGUARD S&P SMALL CAP 600 VAL	186.89	7	263.556
6/9/2021	20210609	921932778		2153 VANGUARD S&P SMALL CAP 600 VAL	191.02	7	19.377
6/10/2021	20210610	921932778		985 VANGUARD S&P SMALL CAP 600 VAL	189.28	7	8.865
6/14/2021	20210614	921932778		1 VANGUARD S&P SMALL CAP 600 VAL	188.14	7	0.009
6/1/2021	20210614		VLU	319 SPDR S&P 1500 VALUE TILT ETF	147.91	7	0.0638
6/2/2021	20210001 7840		VLU	681 SPDR S&P 1500 VALUE TILT ETF	148.65	7	0.0038
6/3/2021	20210603 7846		VLU	955 SPDR S&P 1500 VALUE TILT ETF	148.92	7	0.191
6/4/2021	20210604 7846		VLU	416 SPDR S&P 1500 VALUE TILT ETF	148.99	7	0.0832
6/7/2021	20210607 7846		VLU	866 SPDR S&P 1500 VALUE TILT ETF	149.63	7	0.1732
6/8/2021	20210608 7846		VLU	845 SPDR S&P 1500 VALUE TILT ETF	149.36	7	0.169
6/9/2021	20210609 7846		VLU	15 SPDR S&P 1500 VALUE TILT ETF	149.55	7	0.003
6/10/2021	20210610 7846	54A128	VLU	432 SPDR S&P 1500 VALUE TILT ETF	148.82	7	0.0864
6/11/2021	20210611 7846	54A128	VLU	561 SPDR S&P 1500 VALUE TILT ETF	148.61	7	0.1122
6/14/2021	20210614 7846	54A128	VLU	31 SPDR S&P 1500 VALUE TILT ETF	148.97	7	0.0062
-,,	20210502 0220	160599	VTHR	332 VANGUARD RUSSELL 3000 ETF	194.74	7	0.0664
6/2/2021	20210602 9220	300333					
	20210602 9220		VTHR	735 VANGUARD RUSSELL 3000 ETF	195.33	7	0.147
6/2/2021 6/3/2021		06C599		735 VANGUARD RUSSELL 3000 ETF 590 VANGUARD RUSSELL 3000 ETF	195.33 194.35	7	0.147 0.118
6/2/2021	20210603 9220	06C599 06C599	VTHR				

5/2/////	/////INDIV 9 / //IN/ 599	V100	088 VANGUAKU KUSSELL 3000 ETF	195 //	,	11.14.69
6/9/2021	20210608 92206C599 20210609 92206C599	VTHR	278 VANGUARD RUSSELL 3000 ETF	196.24 196.53	7	0.1376
6/10/2021		VTHR	586 VANGUARD RUSSELL 3000 ETF	196.09	7	0.1172
6/11/2021		VTHR	340 VANGUARD RUSSELL 3000 ETF	196.86	7	0.068
6/14/2021		VTHR	884 VANGUARD RUSSELL 3000 ETF	197.46	7	0.1768
6/2/2021	20210602 922908769		733 VANGUARD TOTAL STOCK MARKET ET	218.18	7	0.1466
			166 VANGUARD TOTAL STOCK MARKET ET		7	
6/3/2021	20210603 922908769			218.47		0.0332
6/4/2021	20210604 922908769		204 VANGUARD TOTAL STOCK MARKET ET	217.5	7	0.0408
6/7/2021	20210607 922908769		143679 VANGUARD TOTAL STOCK MARKET ET	219.39	7	28.7358
6/8/2021	20210608 922908769		66 VANGUARD TOTAL STOCK MARKET ET	219.57	7	0.0132
6/9/2021	20210609 922908769		25 VANGUARD TOTAL STOCK MARKET ET	220.02	7	0.005
6/10/2021	20210610 922908769		122634 VANGUARD TOTAL STOCK MARKET ET	219.4	7	24.5268
6/11/2021	20210611 922908769		746 VANGUARD TOTAL STOCK MARKET ET	220.37	7	0.1492
6/14/2021	20210614 922908769	VTI	146958 VANGUARD TOTAL STOCK MARKET ET	221.02	7	29.3916
6/3/2021	20210603 92206C664	VTWO	92624 VANGUARD RUSSELL 2000 ETF	92.2	7	314.9216
6/7/2021	20210607 92206C664	VTWO	30850 VANGUARD RUSSELL 2000 ETF	91.8	7	104.89
6/8/2021	20210608 92206C664	VTWO	16 VANGUARD RUSSELL 2000 ETF	93	7	0.0544
6/9/2021	20210609 92206C664	VTWO	24344 VANGUARD RUSSELL 2000 ETF	94.02	7	82.7696
6/11/2021	20210611 92206C664	VTWO	73317 VANGUARD RUSSELL 2000 ETF	92.77	7	249.2778
6/14/2021	20210614 92206C664	VTWO	140832 VANGUARD RUSSELL 2000 ETF	93.72	7	478.8288
6/1/2021	20210601 92206C649	VTWV	7 VANGUARD RUSSELL 2000 VALUE ET	146.83	7	0.0462
6/2/2021	20210602 92206C649	VTWV	14416 VANGUARD RUSSELL 2000 VALUE ET	149.54	7	95.1456
6/3/2021		VTWV	22616 VANGUARD RUSSELL 2000 VALUE ET	150.52	7	149.2656
6/4/2021		VTWV	38789 VANGUARD RUSSELL 2000 VALUE ET	149.33	7	256.0074
6/7/2021		VTWV	47762 VANGUARD RUSSELL 2000 VALUE ET	149.5	7	315.2292
6/8/2021		VTWV	1075 VANGUARD RUSSELL 2000 VALUE ET	151.01	7	7.095
6/11/2021		VTWV	39 VANGUARD RUSSELL 2000 VALUE ET	149.25	7	0.2574
6/14/2021		VTWV	3475 VANGUARD RUSSELL 2000 VALUE ET	150.72	7	22.935
6/1/2021	20210601 922908652		306 VANGUARD EXTENDED MARKET ETF	182.81	7	0.3672
6/3/2021	20210001 922908032		845 VANGUARD EXTENDED MARKET ETF	183.93	7	1.014
6/8/2021	20210003 922908032		10766 VANGUARD EXTENDED MARKET ETF	185.46	7	
						12.9192
6/9/2021	20210609 922908652		1235 VANGUARD EXTENDED MARKET ETF	186.95	7	1.482
6/10/2021	20210610 922908652		268870 VANGUARD EXTENDED MARKET ETF	185.89	7	322.644
6/11/2021	20210611 922908652		9792 VANGUARD EXTENDED MARKET ETF	186.01	7	11.7504
6/14/2021	20210614 922908652		4881 VANGUARD EXTENDED MARKET ETF	187.79	7	5.8572
6/1/2021		XJR	129 ISHARES TRESG SCREENED S&P SMA	40.19	7	1.7802
6/2/2021		XJR	141 ISHARES TRESG SCREENED S&P SMA	40.78	7	1.9458
6/3/2021		XJR	128 ISHARES TRESG SCREENED S&P SMA	40.69	7	1.7664
6/4/2021		XJR	130 ISHARES TRESG SCREENED S&P SMA	40.36	7	1.794
6/7/2021	20210607 46436E544	XJR	1 ISHARES TRESG SCREENED S&P SMA	40.48	7	0.0138
6/8/2021	20210608 46436E544	XJR	9 ISHARES TRESG SCREENED S&P SMA	40.85	7	0.1242
6/9/2021	20210609 46436E544	XJR	554 ISHARES TRESG SCREENED S&P SMA	41.37	7	7.6452
6/10/2021	20210610 46436E544	XJR	1543 ISHARES TRESG SCREENED S&P SMA	41	7	21.2934
6/11/2021	20210611 46436E544	XJR	342 ISHARES TRESG SCREENED S&P SMA	40.08	7	4.7196
6/14/2021	20210614 46436E544	XJR	662 ISHARES TRESG SCREENED S&P SMA	40.43	7	9.1356
6/1/2021		XRT	4815 SPDR SERIES TR SPDR S&P RETAIL	93.36	7	48.15
6/2/2021	20210602 78464A714	XRT	1253 SPDR SERIES TR SPDR S&P RETAIL	94.88	7	12.53
6/3/2021		XRT	3627 SPDR SERIES TR SPDR S&P RETAIL	95.83	7	36.27
6/4/2021		XRT	1774 SPDR SERIES TR SPDR S&P RETAIL	94.21	7	17.74
6/7/2021		XRT	7143 SPDR SERIES TR SPDR S&P RETAIL	93.92	7	71.43
6/8/2021		XRT	1234 SPDR SERIES TR SPDR S&P RETAIL	94.97	7	12.34
6/9/2021		XRT	177500 SPDR SERIES TR SPDR S&P RETAIL	96.63	7	1775
6/10/2021		XRT	235688 SPDR SERIES TR SPDR S&P RETAIL	95.89	7	2356.88
6/11/2021		XRT	221558 SPDR SERIES TR SPDR S&P RETAIL	94.86	7	2215.58
6/14/2021	<u> </u>	XRT	372716 SPDR SERIES TR SPDR S&P RETAIL	96.5	7	3727.16
6/1/2021		XSVM	82261 INVESCO S&P SMALLCAP VALUE WIT	52.46	7	7609.1425
6/2/2021		XSVM	111323 INVESCO S&P SMALLCAP VALUE WIT	54	7	10297.3775
6/3/2021		XSVM	167376 INVESCO S&P SMALLCAP VALUE WIT	54.47	7	15482.28
6/8/2021		XSVM	7750 INVESCO S&P SMALLCAP VALUE WIT	54.26	7	716.875
6/9/2021		XSVM	26373 INVESCO S&P SMALLCAP VALUE WIT	55.21	7	2439.5025
6/10/2021		XSVM	78851 INVESCO S&P SMALLCAP VALUE WIT	54.32	7	7293.7175
6/11/2021		XSVM	82717 INVESCO S&P SMALLCAP VALUE WIT	52.12	7	7651.3225
6/14/2021	20210614 46137V480	XSVM	57 INVESCO S&P SMALLCAP VALUE WIT	52.92	7	5.2725
			10611712			351137.748

Far right is estimated FTDs for GME, given weight of ETFs

**TA;DR:** Lots of FTDs are still happening on a daily basis for GME, and theres a lot of ETFs that contain GME with FTDs as well. We speculate that these are being shorted in order to suppress the price of GME through phantom shares. Here's a great DD on how this works (buckle up, it's a 3 parter) that was originally posted by <a href="u/leavemeanon">u/leavemeanon</a> and revived by <a href="u/leavemeanon">u/voxumbra</a> after the OP deleted the account.

# Update to Cycle Tracking DD - July 18, 2021

## Due Diligence

Hi everyone, Bob here.

I am writing you today to bring you some updates to some of the things I'm tracking in an effort to predict possible movements in my favorite fucking stock in the world: GME.

# My Current Thesis



Essentially, I'm seeing a pattern that began with a T+35 \*\*c+35 (for calendar days)\*\*FTD cycle on 8/21/2020 when RC bought in and bent over the shorts. Then, the shorts played their games kicking the can until things spun out of control in January 2021. At that point, they sprinkled in some crime and started playing shell games with ETFs and hiding the bulk of their FTDs in options. Over the next 6 months (so far) they continued to aggressively short the stock to avoid margin calls and liquidation, and that continues to this day. This shorting activity only adds to the over-extended position they are in, further cementing their fate. They will eventually run out of margin as the walls close in around them and the other financial institutions step up to the plate to divide their carcass. When will this happen? I don't know, but until then, I will be tracking the many moving parts of this saga in an effort to both keep an eye on further fuckery developing, and help find the patterns as they develop.

#### Here's the things I'm tracking to date:

Bolded items are new from the <u>Original DD that began this combination of ideas process</u>, and all data is updated as of the last release of information from Finra.

- FTDs and C+35 Cycles
  - Broken out by GME and ETFs (weighted)
- Major option chain expirations and their C+35 into T+21 loop (liquidity cycle)
- Supplemental Liquidity Deposits (SLDs)
- Threshold Securities Lists
- Volume & Daily FTDs



OK first, up, I had a look at my favorite indicator of potential movement since the January sneeze: **Options activity**. Specifically potential married puts. What's a married put you say? Well, one of my favorite great apes, <u>u/broccaaa</u> will tell you! <u>The DD here is a bit old, but still very valid to today's fuckery and situation with options hiding FTDs.</u>

# A look at Options

The working theory here is the same as the last post. Since January (and possibly before) shorts have been hiding their FTDs through options trickery. I've identified several dates that I'm seeing this activity and have tracked/extrapolated the C+35 delivery dates as well as the infinite loop liquidity T+21 snowball (which some smarter apes in discord have pointed out is likely a combination of T+10 and subsequent T+12 cycle for delivery requirements of different entities involved in the option chain/ftd cycles).

T35 Date	Volume	Series
11/18/2020	39,731	10/16/2020
<b>-&gt;</b> 2/19/2021	74,220	1/15/2021
3/5/2021	238,903	1/29/2021
3/12/2021	137,013	2/5/2021
3/19/2021	136,194	2/12/2021
3/26/2021	172,611	2/19/2021
4/1/2021	114,162	2/26/2021
4/9/2021	78,432	3/5/2021
4/16/2021	100,614	3/12/2021
4/23/2021	383,872	3/19/2021
4/30/2021	82,215	3/26/2021
5/6/2021	41,282	4/1/2021
5/14/2021	29,314	4/9/2021
5/21/2021	342,416	4/16/2021
5/28/2021	22,532	4/23/2021
6/25/2021	46,913	5/21/2021
<b>&gt;</b> 8/20/2021	384,950	7/16/2021
 2/25/2022	264,599	1/21/2022

Options I'm tracking . Volume is only selecting likely strikes that are being abused to hide FTDs

I'm color coding the list to match the crayons below so you can see the data and a visual more clearly and hopefully connect some dots.



C+35 seems to line up pretty nicely with *all* of the bumps this year so far after the big Sneeze of January 2021. But what about the ones that don't?

- 4/1/2021 4/16/2021: First ATM offering
- 5/6/2021: I'm not sure maybe a volume issue?

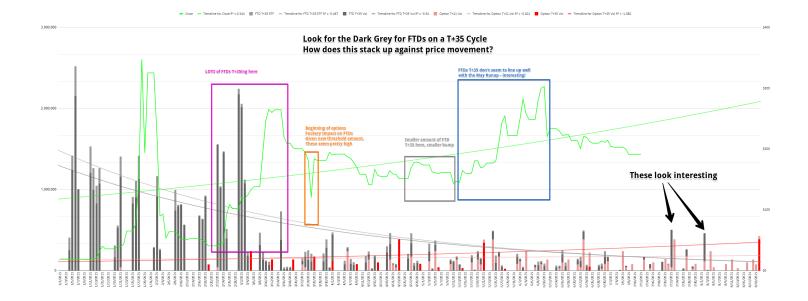
- 5/14/2021: This looks like it might have been omitted from my original blue group. I'll attribute this one to the start of the runup in May.
- 6/25/2021 : Second ATM Offering

So that accounts for 100% of the option cycles I've identified so far. Looks like a pattern to me, with maybe that 1 exception. Apes, and wrinkles, let me know if you have any thoughts on this. I'd love to figure out the outlier and potentially look to the future what we can see/predict.

# On to FTDs

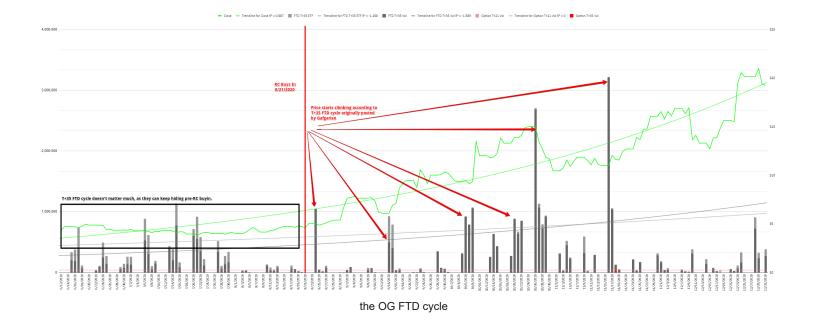
When looking at FTDs, I can't thank <u>u/dentisttft</u> enough. That <del>man</del> ape is a true silverback in wrinkles *and* attitude - and my wife likes him better than she likes me! Her boyfriend better watch out!

Here's some crayons to munch on. Explanation comes after.



So, what I'm seeing here is pretty interesting. The FTDs look like they seem to fall off a bit on impacting the price after the January sneeze is complete and their resultant metric butt-ton of FTDs complete their C+35 cycle (likely the major mover for the February runup, alongside some options activity as well). This plays well to my theory that the game they (the sHFs) were playing changed in January from FTDs to Options and crime.

But let's see what it looks like further back to test this theory, shall we?



Now, check this shit out... if you follow the cycle, it lines up with **every fucking bounce** perfectly until the January sneeze....

		Other Cycles	
		Original Cycle	1
Date		8/31/2020	
	C35	10/5/2020	
	C35	11/9/2020	
	C35	12/14/2020	
	C35	1/18/2021	
	C35	2/22/2021	

go back and check the dates for these bounces, you'll see the cycle for yourself.

I did extrapolate this out past Jan and the correlation seems to stop there. I think this is why <u>u/gafgarian</u> seems to have given up on the FTD cycle as a thing (and I don't blame him). It's not the primary mover since the sneeze because the game has changed since then. <u>Here's his original DD in PDF form</u> (not sure if that link works - please let me know)

# **About Supplemental Liquidity Deposits**

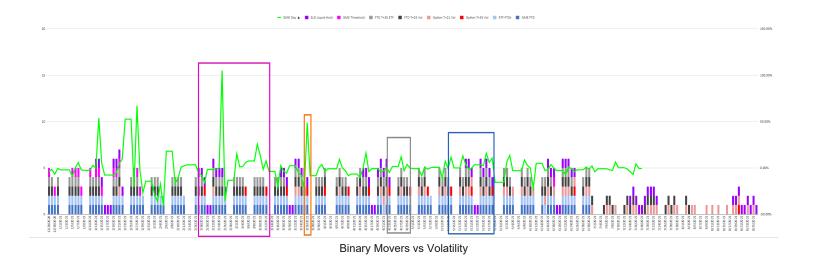
So... since the update to the rules (I can't fucking remember which one right now... 002? 005? whatever). The SRO (Self Regulatory Organizations) that enforce the rules enable this bullshit game to continue can call on their participants at any time, and they will have to satisfy their margin requirements within the hour. That's great! Guess what? The monthly cycle where it's mandated is also still in effect, so I thought what better way to visualize the impact of this, and all things potentially affecting the volatility and/or upwards (because i want my fucking tendies) price movement would be to reduce them to binary factors. Here we go....

Eyeball correlations incoming (will run stats later because I'm lazy and have been busy AF with RL obligations). Also, to

any stats ape that wants to, I have a <u>data drive here you can easily access all my data</u> (and data from really fucking smart apes who have contributed to the repository) and run the correlations yourself.



I marked the time frames we have been using this whole post so you can see easily the correlations.



The jury is out on this at the moment because I haven't had the chance to dive in fully, I just wanted to share with the apes in hope some quant might pick this up and run an analysis on the factors I've identified here. From a quick look, I'm seeing Options and SLDs drive price movements most consistently since January. To be continued...

# Wen Moon

We moon when we moon. Until then, I keep buying and hodling. Im particularly interested in this most recent option chain expiry and will keep you posted if I find anything. The dates upcoming to watch are:

• 7/20/2021: This marks T+2 for the option expiration. If these were fuckery options, we might some movement from the MM on or near this date. it also marks the next T+21 for January options

- 7/21/2021: T+21 for options from 4/16 chain (first cycle)
- 7/22/2021: the T+21 infinity loop liquidity chain from 3/19
- 7/23/2021: 10/16 T+21
- 8/19/2021: This is the T+35 date from the option expiration. Since January, these have been really big moves in price towards the moon. I'm watching that day and buying some tasty fucking dip until then.

T21 Date	Volume	Series
7/20/2021	74220	1/15/2021
7/21/2021	342416	4/16/2021
7/22/2021	383872	3/19/2021
7/23/2021	39731	10/16/2020
7/26/2021	172611	2/19/2021
7/26/2021	46913	5/21/2021
7/28/2021	22532	4/23/2021
7/29/2021	82215	3/26/2021

In short, I expect a runup very soon, possibly next week that could be something like we saw in May. This time without an ATM offering to fuck it up.

If we don't moon soon, well, I have a message to the hedgies:



#### All Data Sourced:

https://www.reddit.com/r/Superstonk/comments/ojk4sy/dropping\_a\_massive\_data\_drop\_because\_i\_heard\_you/

#### Thanks to contributors/Wrinkles who helped me with so many things

u/broccaaa | u/dentisttft | u/criand | u/gafgarian | u/yelyah2 | u/Turdfurg23 | u/keijikage | u/sajimeister | u/whatcanimaketo day | u/justbeingpunny | u/catsinbranches | u/minimal\_effort\_73 | u/gherkinit (for the TA insight not included in this post) | u/appropriate\_elk\_3827 | u/expensive\_scolli2 | u/leenixus | u/myplayprofile | and, of course, u/deepfuckingvalue for being not a cat!

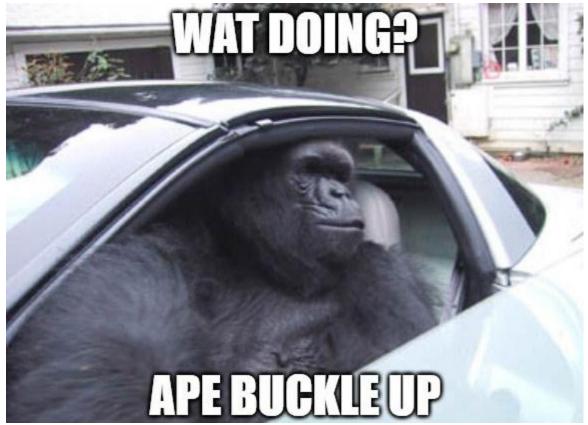
Sorry if I left anyone out.

# Update & Analysis to Options Fuckery to Manipulate GME price action on 8/18/2021 And a Review Of Market Manipulation YTD on \$GME - Aug. 19, 2021

#### Due Diligence

Hi everyone, Bob here.

I thought I'd update you guys on this post from yesterday where <u>I shared some market manipulation in the making</u>. I promised I would dig into the data today to see if my suspicions were validated, and oh boy were they!



May this bump ride wrinkle your brain

Disclaimer: I'm retarded, and if you take any of this as financial advice, you are too, but we still love you.

TADR at the bottom, but it might form a wrinkle if your read.

# Intro

OK, so yesterday, I noticed some really weird options activity in the form of, you guessed it:

- Deep ITM Calls (suspected buy/writes)
- Deep OTM Puts

If you're familiar with my past DDs, You would know that I like cycles almost as much as I like dates, and I've been following many cycles of possible price movers for the best fucking stock in the goddamn universe: GME. In following these cycles, I started to notice some patterns where I would see increased volatility around certain dates, but I couldn't

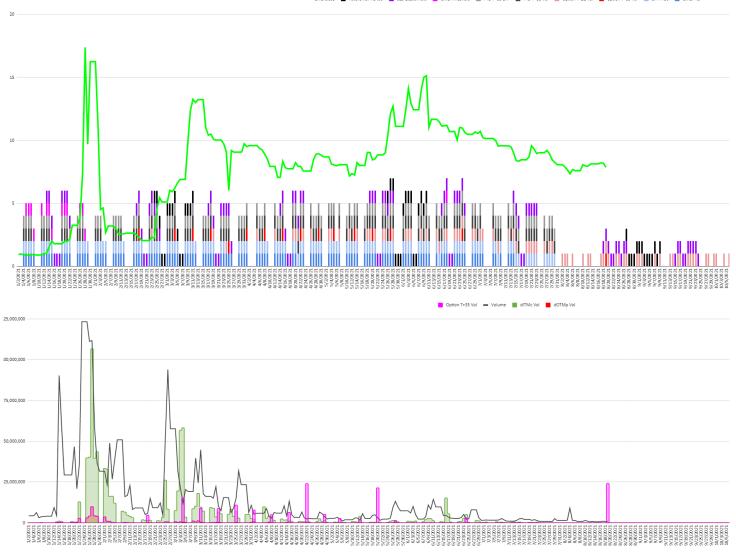
really understand the why these things happen, only the approximate when.

# Here's an example of my work

PS, if you want explanation of what you're looking at in the graph below, it is found in another DD of mine. Please read that and understand at least the TLDR before continuing. PS, you might notice the T+21 cycle didn't really hit last month and, for that reason, I don't think that's a thing, but am still tracking it for shits and giggles at this point.

Also, Since that DD, <u>u/criand</u> did some absolutely fantastic work <u>on quarterly cycles and futures/swaps</u>. It falls into line with my thesis on options fuckery (on certain dates). Think of his DD as a macro picture of the other side of the trades I'm watching in addition to some other things and provides a lot of insight into what's going on with marge picking up the damn phone, and the rest of this DD as the micro of just one of the ways they are manipulating the price <del>of gme lots of stocks in the market.</del> But we'll just focus on my favorite one for now.

Thanks to some enlightening discussions with much smarter apes than me such as <u>u/gafgarian</u> (OG FTD cycle guy, turned ), <u>u/criand</u> (OG T21 into net capital into fucking everything else guy), and <u>u/yelyah2</u> (damn this guy be smart with options!), I was able to finally make enough connections in my not-so-wrinkly brain to find what I believe to be the underlying answer to what has largely been the fuckery going on behind the scenes of the stock since the January Sneeze.



Cycle tracking and data analysis of GME 2021 YTD

# Are you ready?

It's not all the fuckery to be sure, but I believe have the fucking data to prove that options fuckery is behind a lot of the market manipulation since the big Sneeze, featuring:

- Naked Options WRITING and Execution
- Illegal methods used to evade the FTD requirements of RegSHO

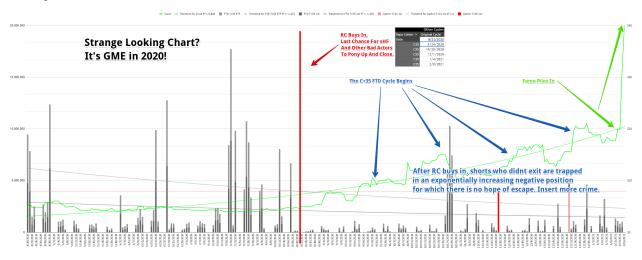
# But First, The History



A History of GME Market Manipulation

Bad actors in the market have been running amok for decades, and have seriously refined their strategies for fuckery recently. Before, as <u>u/gafgarian</u> pointed out in the OG FTD cycles DD, they were just shorting shit right into the ground and were doing good until Ryan Cohen started the first cycle on 8/21/2020. You can follow the C+35 FTD cycle from this date up until the January Sneeze.

#### **Behold the FTD Cycle!**



2020 GME with RC buyin & Hedgies R Fuk Trending.

I'm sure you all remember what came next (or at least have learned about it through your doing your Due Diligence before investing in GME - you did do your own DD right?).

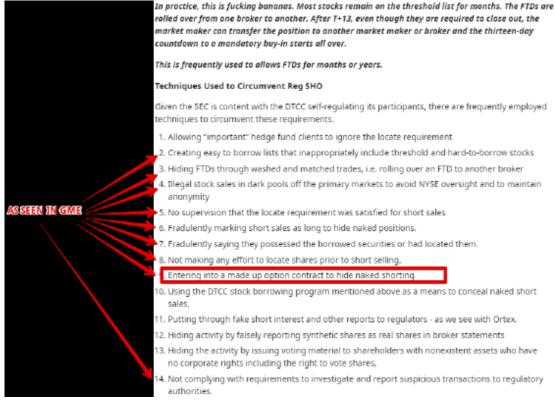
#### The January Sneeze

This looks to be caused by an absolutely *massive* amount of FOMO that was spurred by the sub that shall not be named and crime. Here is the story in crayon:



Here is The Point We Move Into Advanced Fuckery

During the Sneeze, there was a LOT of options opened. It is my belief that these were opened as <u>a way to dance around closing out their FTDs and adhering to Reg Sho</u>. Credit to <u>u/apegoneinsane</u> for that dd from a while back. One takeaway is this:



#### So What About Options?

It is my belief, based on the data I've been collecting and pouring over that the sHFs and MM and possibly even the clearing houses and DTCC itself are colluding to contain the time bomb that bad actors in the market have created, and secured with their "smart money" moves...

#### Cool theory. Got any proof?

Sure do! In the table below, you'll see when the OI was generally created back in the January sneeze and February fuckery.



SME	underlying 💌	underlying_last voptionroot voptionext	<b>▼</b> type	<b>▼</b> expir	uotedate 🔻 sti	rike 🔟 las	t 🔻 bid	▼ ask	~ \	olume 🚽 or	peninterest 🔻 im
GME   225 GME220121P00000500   put   1/21/2022   2/1/2021   0.5   0.08   0.07   0.08   26048   106082   GME   325 GME220121P00005000   put   1/21/2022   1/29/2021   0.5   0.09   0.08   0.09   19032   93185   GME   108.73 GME220121P0000500   put   1/21/2022   2/25/2021   0.5   0.01   0.01   0.02   15283   128557   GME   108.73 GME220121P0000500   put   1/21/2022   2/2/2021   0.5   0.04   0.03   0.04   13908   111093   GME   347.51 GME220121P00005000   put   1/21/2022   2/2/2021   0.5   0.04   0.03   0.04   13908   111093   GME   347.51 GME220121P00005000   put   1/21/2022   2/2/2021   0.5   0.06   0.05   0.07   12156   125446   0.07   0.	GME	347.51 GME220121P00000500	put	1/21/2022	1/27/2021	0.5	0.1	0.09	0.1	70873	19812
GME   325 GME220121P0000500	GME	193.6 GME220121P00000500	put	1/21/2022	1/28/2021	0.5	0.06	0.05	0.35	32925	73261
GME	GME	225 GME220121P00000500	put	1/21/2022	2/1/2021	0.5	0.08	0.07	0.08	26048	106082
GME 90 GME220121P00000500 put 1/21/2022 2/25/2021 0.5 0.04 0.03 0.04 13908 111093 GME 90 GME220121P00000500 put 1/21/2022 1/27/2021 0.5 0.07 0.05 0.07 12156 125446 GME 347.51 GME220121P00000500 put 1/21/2022 1/27/2021 1 0.19 0.18 0.19 1181 5311 GME 76.79 GME220121P00000500 put 1/21/2022 1/25/2021 0.5 0.06 0.06 0.05 0.06 11323 4951 GME 147.98 GME220121P00000500 put 1/21/2022 1/25/2021 0.5 0.06 0.06 0.07 9743 13868 GME 53.5 GME220121P00000500 put 1/21/2022 3/10/2021 0.5 0.06 0.06 0.07 9743 13868 GME 265 GME220121P00000500 put 1/21/2022 3/10/2021 0.5 0.03 0.04 0.05 9070 119073 GME 91.71 GME220121P00000500 put 1/21/2022 3/10/2021 0.5 0.03 0.02 0.03 8872 116097 GME 91.71 GME220121P00000500 put 1/21/2022 3/10/2021 0.5 0.03 0.02 0.03 8872 116097 GME 92.41 GME220121P00000500 put 1/21/2022 2/34/2021 0.5 0.00 0.00 0.05 0.06 7969 123979 GME 202.04 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 193.6 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 347.51 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 347.51 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 347.51 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 347.51 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 GME 347.51 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.05 0.04 0.05 6452 115907 GME 347.51 GME220121P0000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4036 119727 GME 347.51 GME220121P0000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 119734 GME 347.51 GME220121P00005000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 119734 GME 347.51 GME220121P00005000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 119734 GME 347.51 GME220121P00005000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 11934 GME 347.51 GME220121P00005000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 11943 GME 347.51 GME220121P00005000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 4038 11943 GME 347.51 GME220121P000	GME	325 GME220121P00000500	put	1/21/2022	1/29/2021	0.5	0.09	0.08	0.09	19032	93185
GME   90 GME220121P00000500   put   1/21/2022   2/2/2021   0.5   0.07   0.05   0.07   12156   125446   GME   347.51 GME220121P00000500   put   1/21/2022   1/25/2021   1   0.19   0.18   0.19   11881   5311   GME   147.98 GME220121P00000500   put   1/21/2022   1/25/2021   0.5   0.06   0.05   0.05   0.06   0.05   0.0	GME	164.5 GME220121P00000500	put	1/21/2022	5/13/2021	0.5	0.01	0.01	0.02	15283	128557
GME   347.51   GME220121P00000500   put   1/21/2022   1/27/2021   1   0.19   0.18   0.19   11881   5311   GME   76.79   GME220121P00000500   put   1/21/2022   1/25/2021   0.5   0.06   0.05   0.06   11323   4951   GME   347.51   GME220121P00000500   put   1/21/2022   1/25/2021   0.5   0.06   0.06   0.07   9743   13888   GME   53.5   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.05   0.06   0.07   9743   13888   GME   265   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.05   0.04   0.05   9070   119073   GME   91.71   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.03   0.02   0.03   8872   116097   GME   92.41   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.06   0.05   0.06   7969   123979   GME   220.14   GME220121P00000500   put   1/21/2022   3/15/2021   0.5   0.06   0.05   0.06   7969   123979   GME   347.51   GME220121P00000500   put   1/21/2022   3/15/2021   0.5   0.03   0.03   0.04   7934   119934   GME   347.51   GME220121P00000500   put   1/21/2022   1/27/2021   0.5   0.03   0.03   0.04   7934   119934   GME   347.51   GME220121P00000500   put   1/21/2022   1/27/2021   2   0.37   0.36   0.37   6583   2522   1/27/2021   2   0.37   0.36   0.37   0.36   0.37   GME20121P00000500   put   1/21/2022   1/27/2021   2   0.5   0.05   0.04   0.05   6452   115907   GME   347.51   GME220121P00000500   put   1/21/2022   1/27/2021   5   1.39   1.3   1.39   4948   2621   604	GME	108.73 GME220121P00000500	put	1/21/2022	2/25/2021	0.5	0.04	0.03	0.04	13908	111093
GME   76.79   GME220121P00000500   put   1/21/2022   1/25/2021   0.5   0.06   0.05   0.06   11323   4951   GME   147.98   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.06   0.06   0.07   9743   13868   GME   265   GME220121P00000500   put   1/21/2022   2/4/2021   0.5   0.05   0.04   0.05   9070   119073   GME   265   GME220121P00000500   put   1/21/2022   3/10/2021   0.5   0.03   0.02   0.03   8872   116097   GME   91.71   GME220121P00000500   put   1/21/2022   2/24/2021   0.5   0.03   0.02   0.03   8872   116097   GME   92.41   GME220121P00000500   put   1/21/2022   2/3/2021   0.5   0.06   0.05   0.06   7969   123979   GME   220.14   GME220121P00000500   put   1/21/2022   3/3/2021   0.5   0.03   0.03   0.04   7934   119934   GME   193.6   GME220121P00000000   put   1/21/2022   1/28/2021   1   0.16   0   1   6937   13751   GME   347.51   GME220121P00000500   put   1/21/2022   1/28/2021   1   0.16   0   1   6937   13751   GME   347.51   GME220121P0000500   put   1/21/2022   2/5/2021   0.5   0.03   0.02   0.03   5439   119734   GME   325   GME220121P0000500   put   1/21/2022   3/23/2021   0.5   0.03   0.02   0.03   5439   119734   GME   347.51   GME220121P0000500   put   1/21/2022   3/23/2021   0.5   0.03   0.02   0.03   5439   119734   GME   347.51   GME220121P00005000   put   1/21/2022   3/23/2021   0.5   0.03   0.02   0.03   5439   119734   GME   347.51   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.02   0.03   4429   114615   GME   66   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.03   0.04   4429   114615   GME   66   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.03   0.04   4429   114615   GME   347.51   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.03   0.04   4429   114615   GME   347.51   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.03   0.04   4429   114615   GME   347.51   GME220121P00000500   put   1/21/2022   3/23/2021   0.5   0.03   0.02   0.03   3439   3453   3455   3455   3455   345	GME	90 GME220121P00000500	put	1/21/2022	2/2/2021	0.5	0.07	0.05	0.07	12156	125446
GME	GME	347.51 GME220121P00001000	put	1/21/2022	1/27/2021	1	0.19	0.18	0.19	11881	5311
GME	GME	76.79 GME220121P00000500	put	1/21/2022	1/25/2021	0.5	0.06	0.05	0.06	11323	4951
GME         265 GME220121P00000500         put         1/21/2022         3/10/2021         0.5         0.03         0.02         0.03         8872         116097           GME         91.71 GME220121P00000500         put         1/21/2022         2/24/2021         0.5         0.02         0         0.12         8535         117916           GME         92.41 GME220121P00000500         put         1/21/2022         2/3/2021         0.5         0.06         0.05         0.06         769         12397           GME         220.14 GME220121P00000500         put         1/21/2022         3/15/2021         0.5         0.03         0.04         7934         119934           GME         193.6 GME220121P00000500         put         1/21/2022         1/28/2021         1         0.16         0         1         6937         13751           GME         347.51 GME220121P00000500         put         1/21/2022         1/25/2021         0.5         0.05         0.04         0.05         6832         115907           GME         31.75 GME220121P00000500         put         1/21/2022         1/25/2021         0.5         0.05         0.04         0.05         6452         115907           GME         347.51 GM	GME	147.98 GME220121P00000500	put	1/21/2022	1/26/2021	0.5	0.06	0.06	0.07	9743	13868
GME 91.71 GME220121P00000500 put 1/21/2022 2/24/2021 0.5 0.02 0 0.12 8535 117916 GME 92.41 GME220121P00000500 put 1/21/2022 2/3/2021 0.5 0.06 0.05 0.06 7969 123979 GME 202.14 GME220121P00001000 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.04 7934 119934 193.6 GME20121P00001000 put 1/21/2022 1/28/2021 1 0.16 0 1 6937 13751 1771 GME 347.51 GME220121P00000500 put 1/21/2022 1/28/2021 1 0.16 0 1 6937 13751 1771 GME 347.51 GME220121P00000500 put 1/21/2022 2/5/2021 0.5 0.03 0.03 0.04 0.05 6452 115907 GME 181.75 GME220121P00000500 put 1/21/2022 2/5/2021 0.5 0.05 0.06 0.04 0.05 6452 115907 GME 325 GME220121P00000500 put 1/21/2022 3/23/2021 0.5 0.03 0.02 0.03 5439 119734 GME 347.51 GME220121P00005000 put 1/21/2022 1/27/2021 1 0.17 0.15 0.17 5066 17927 GME 347.51 GME220121P00005000 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621 GME 60 GME220121P00005000 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P00005000 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P00005000 put 1/21/2022 1/26/2021 0.5 0.03 0.03 0.04 4419 118096 GME 347.51 GME220121P00000500 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00000000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00000000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00000000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00000000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00000000 put 1/21/2022 1/26/2021 1 0.03 0.02 0.04 4206 11977 GME 511 GME220121P00005000 put 1/21/2022 5/13/2021 5 0.5 0.03 0.02 0.04 4206 11977 GME 51.6 GME220121P00005000 put 1/21/2022 5/13/2021 5 0.5 0.03 0.02 0.04 4206 11977 GME 51.6 GME220121P00005000 put 1/21/2022 5/13/2021 5 0.5 0.03 0.02 0.04 3755 4317 4006 GME 345 GME220121P00005000 put 1/21/2022 5/13/2021 5 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P00005000 put 1/21/2022 5/13/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P00005000 put 1/21/2022 5/13/2021 0.5 0.03 0.02	GME	53.5 GME220121P00000500	put	1/21/2022	2/4/2021	0.5	0.05	0.04	0.05	9070	119073
GME         92.41 GME220121P00000500 put         1/21/2022 2/3/2021         0.5 0.06 0.05 0.06 0.05 0.06 7969         123979           GME         220.14 GME220121P00000500 put 1/21/2022 3/15/2021 0.5 0.03 0.03 0.03 0.04 7934 119934           GME         193.6 GME220121P00001000 put 1/21/2022 1/28/2021 1 0.16 0 1 6937 13751           GME         347.51 GME220121P00000500 put 1/21/2022 2/1/27/2021 2 0.37 0.36 0.37 6583 2522           GME         63.77 GME220121P00000500 put 1/21/2022 3/23/2021 0.5 0.05 0.04 0.05 6452 115907           GME         181.75 GME220121P00000500 put 1/21/2022 3/23/2021 0.5 0.03 0.02 0.03 5439 119734           GME         325 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.17 0.15 0.17 5066 17/927/           GME         347.51 GME220121P0000500 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621           GME         347.51 GME220121P00000500 put 1/21/2022 2/8/2021 0.5 0.03 0.02 0.03 4429 114615           GME         60 GME220121P00000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096           GME         60 GME220121P00000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096           GME         347.51 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.5 0.03 0.03 0.04 4419 118096           GME         347.51 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.5 0.03 0.03 0.04 4419 118096           GME         347.51 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.5 0.03 0.02 0.04 4206 11977           GME         347.51 GME220121P000001000 put 1/21	GME	265 GME220121P00000500	put	1/21/2022	3/10/2021	0.5	0.03	0.02	0.03	8872	116097
GME	GME	91.71 GME220121P00000500	put	1/21/2022	2/24/2021	0.5	0.02	0	0.12	8535	117916
GME 193.6   GME220121P00001000   put 1/21/2022   1/28/2021   1 0.16   0   1   6937   13751   GME 347.51   GME220121P00002000   put 1/21/2022   1/27/2021   2 0.37   0.36   0.37   6583   2522   GME   63.77   GME220121P0000500   put 1/21/2022   2/5/2021   0.5   0.05   0.04   0.05   6452   115907   GME   181.75   GME220121P0000500   put 1/21/2022   2/5/2021   0.5   0.03   0.02   0.03   5439   119734   GME   325   GME220121P0000500   put 1/21/2022   1/29/2021   1   0.17   0.15   0.17   5066   1/927   GME   347.51   GME220121P0000500   put 1/21/2022   1/27/2021   5 1.39   1.3   1.39   1.39   4948   2621   GME   124.18   GME220121P0000500   put 1/21/2022   1/27/2021   5 1.39   1.3   1.39   1.39   1.4615   GME   GME20121P0000500   put 1/21/2022   2/8/2021   0.5   0.03   0.02   0.03   4429   114615   GME   GME20121P0000500   put 1/21/2022   2/8/2021   0.5   0.03   0.03   0.04   4419   118096   GME   347.51   GME220121P00001000   put 1/21/2022   1/26/2021   1   0.12   0.11   0.12   4383   3191   GME   347.51   GME220121P00001000   put 1/21/2022   1/26/2021   1   0.12   0.11   0.12   4383   3191   GME   302.56   GME220121P00002000   put 1/21/2022   1/27/2021   10   3.2   3.15   3.25   4317   4006   GME   302.56   GME220121P0000500   put 1/21/2022   1/27/2021   1   0.01   0.02   0.04   4206   11977   GME   51.6   GME220121P0000500   put 1/21/2022   5/13/2021   1   0.01   0.01   0.02   4082   27962   GME   325   GME220121P0000500   put 1/21/2022   1/25/2021   55   28.75   27.7   29.75   4074   66   GME   325   GME220121P0000500   put 1/21/2022   1/25/2021   55   28.75   27.7   29.75   4074   66   GME   325   GME220121P0000500   put 1/21/2022   1/29/2021   5   1.22   1.14   1.22   3955   6375   GME   345.51   GME220121P0000500   put 1/21/2022   1/29/2021   5   1.22   1.14   1.22   3955   6375   GME   345.51   GME220121P0000500   put 1/21/2022   1/29/2021   5   1.22   1.14   1.22   3955   6375   GME   345.51   GME220121P0000500   put 1/21/2022   1/29/2021   2   0.03   0.04   3741   11814   GME   345.51   GME220121P00002000	GME	92.41 GME220121P00000500	put	1/21/2022	2/3/2021	0.5	0.06	0.05	0.06	7969	123979
GME 347.51 GME220121P00002000 put 1/21/2022 2/5/2021 0.5 0.05 0.04 0.05 6452 115907 GME 181.75 GME220121P0000500 put 1/21/2022 3/23/2021 0.5 0.05 0.04 0.05 6452 115907 GME 325 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.1 0.1 0.15 0.17 5066 17927 GME 347.51 GME220121P0000500 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621 GME 124.18 GME220121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.02 0.03 4429 114615 GME 347.51 GME220121P00000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME220121P00001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P0000000 put 1/21/2022 1/27/2021 1 0.3 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000000 put 1/21/2022 2/1/27/2021 1 0.3 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 76.79 GME220121P0000500 put 1/21/2022 1/25/2021 1 0.1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0000500 put 1/21/2022 1/25/2021 5 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P00002000 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P00002000 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P00002000 put 1/21/2022 3/8/2021 0.5 0.31 0 0.5 3710 0.5 3710 7016	GME	220.14 GME220121P00000500	put	1/21/2022	3/15/2021	0.5	0.03	0.03	0.04	7934	119934
GME 63.77 GME220121P00000500 put 1/21/2022 2/5/2021 0.5 0.05 0.04 0.05 6452 115907 GME 181.75 GME220121P00000500 put 1/21/2022 3/23/2021 0.5 0.03 0.02 0.03 5439 119734 GME 325 GME220121P00001000 put 1/21/2022 1/29/2021 1 0.17 0.15 0.17 5066 17927 GME 347.51 GME220121P0000500 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621 GME 124.18 GME220121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME220121P00001000 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 347.51 GME220121P0001000 put 1/21/2022 1/27/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 1 0.32 3.15 3.25 4317 4006 GME 302.56 GME220121P0000500 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0000500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 194.5 GME220121P0000500 put 1/21/2022 1/25/2021 5 0.5 0.03 0.02 0.03 3752 114409 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 347.51 GME220121P0000500 put 1/21/2022 1/25/2021 5 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	193.6 GME220121P00001000	put	1/21/2022	1/28/2021	1	0.16	0	1	6937	13751
GME 181.75 GME220121P00000500 put 1/21/2022 3/23/2021 0.5 0.03 0.02 0.03 5439 119734 GME 325 GME220121P00001000 put 1/21/2022 1/29/2021 1 0.17 0.15 0.17 5066 17927 GME 347.51 GME220121P0000500 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621 GME 124.18 GME220121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME220121P00001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00001000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME220121P0000000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P00005000 put 1/21/2022 1/25/2021 5 2.875 27.7 29.75 4074 66 GME 325 GME220121P00005000 put 1/21/2022 1/25/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P00005000 put 1/21/2022 3/8/2021 0.5 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00005000 put 1/21/2022 1/29/2021 2 0.03 0.05 0.05 3710 7016	GME	347.51 GME220121P00002000	put	1/21/2022	1/27/2021	2	0.37	0.36	0.37	6583	2522
GME 325 GME220121P00001000 put 1/21/2022 1/27/2021 1 0.1/ 0.15 0.17 5066 1/92/ GME 347.51 GME220121P0000500 put 1/21/2022 1/27/2021 5 1.39 1.3 1.39 4948 2621 GME 124.18 GME220121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME220121P00001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P0001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 32.56 GME220121P00002000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 51.1 GME220121P0000500 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P00055000 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 325 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 347.51 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	63.77 GME220121P00000500	put	1/21/2022	2/5/2021	0.5	0.05	0.04	0.05	6452	115907
GME 347.51 GME220121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.02 0.03 4429 114615 GME 147.98 GME220121P00001000 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 347.51 GME220121P0001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 302.56 GME220121P00002000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME220121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P00055000 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P00005000 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P00005000 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00005000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	181.75 GME220121P00000500	put	1/21/2022	3/23/2021	0.5	0.03	0.02	0.03	5439	119734
GME 124.18 GME20121P0000500 put 1/21/2022 3/3/2021 0.5 0.03 0.02 0.03 4429 114615 GME 60 GME20121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME20121P0001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME20121P0001000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME20121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0000500 put 1/21/2022 1/25/2021 5 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P0000500 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	325 GME220121P00001000	put	1/21/2022	1/29/2021	1	0.17	0.15	0.17	5066	1/92/
GME 60 GME220121P0000500 put 1/21/2022 2/8/2021 0.5 0.03 0.03 0.04 4419 118096 GME 147.98 GME220121P0001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P0001000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME220121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P00001000 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0000500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	347.51 GME220121P00005000	put	1/21/2022	1/27/2021	5	1.39	1.3	1.39	4948	2621
GME 147.98 GME220121P00001000 put 1/21/2022 1/26/2021 1 0.12 0.11 0.12 4383 3191 GME 347.51 GME220121P00010000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME220121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P00001000 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0005500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P00005000 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121P00002000 put 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	124.18 GME220121P00000500	put	1/21/2022	3/3/2021	0.5	0.03	0.02	0.03	4429	114615
GME 347.51 GME220121P00010000 put 1/21/2022 1/27/2021 10 3.2 3.15 3.25 4317 4006 GME 302.56 GME220121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P00001000 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0005500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P0000500 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121C00010000 call 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	60 GME220121P00000500	put	1/21/2022	2/8/2021	0.5	0.03	0.03	0.04	4419	118096
GME 302.56 GME220121P00002000 put 1/21/2022 6/9/2021 2 0.03 0.02 0.04 4206 11977 GME 51.1 GME220121P0000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P0001000 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P0005500 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P0005000 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121C00010000 call 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	147.98 GME220121P00001000	put	1/21/2022	1/26/2021	1	0.12	0.11	0.12	4383	3191
GME 51.1 GME220121P00000500 put 1/21/2022 2/11/2021 0.5 0.04 0.03 0.04 4085 116343 GME 164.5 GME220121P00001000 put 1/21/2022 5/13/2021 1 0.01 0.01 0.02 4082 27962 GME 76.79 GME220121P00055000 put 1/21/2022 1/25/2021 55 28.75 27.7 29.75 4074 66 GME 325 GME220121P00005000 put 1/21/2022 1/29/2021 5 1.22 1.14 1.22 3955 6375 GME 194.5 GME220121P0000500 put 1/21/2022 3/8/2021 0.5 0.03 0.02 0.03 3752 114409 GME 164.5 GME220121P00002000 put 1/21/2022 5/13/2021 2 0.04 0.03 0.04 3741 11814 GME 347.51 GME220121C00010000 call 1/21/2022 1/27/2021 10 330.25 333.75 346.5 3724 987 GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	347.51 GME220121P00010000	put	1/21/2022	1/27/2021	10	3.2	3.15	3.25	4317	4006
GME         164.5 GME220121P00001000         put         1/21/2022         5/13/2021         1         0.01         0.01         0.02         4082         27962           GME         76.79 GME220121P00055000         put         1/21/2022         1/25/2021         55         28.75         27.7         29.75         4074         66           GME         325 GME220121P00005000         put         1/21/2022         1/29/2021         5         1.22         1.14         1.22         3955         6375           GME         194.5 GME220121P00005000         put         1/21/2022         3/8/2021         0.5         0.03         0.02         0.03         3752         114409           GME         164.5 GME220121P00002000         put         1/21/2022         5/13/2021         2         0.04         0.03         0.04         3741         11814           GME         347.51 GME220121C00010000         call         1/21/2022         1/27/2021         10         330.25         333.75         346.5         3724         987           GME         193.6 GME220121P00002000         put         1/21/2022         1/28/2021         2         0.31         0         0.5         3710         7016	GME	302.56 GME220121P00002000	put	1/21/2022	6/9/2021	2	0.03	0.02	0.04	4206	11977
GME         76.79 GME220121P00055000         put         1/21/2022         1/22/2021         55         28.75         27.7         29.75         4074         66           GME         325 GME220121P00005000         put         1/21/2022         1/29/2021         5         1.22         1.14         1.22         3955         6375           GME         194.5 GME220121P0000500         put         1/21/2022         3/8/2021         0.5         0.03         0.02         0.03         3752         114409           GME         164.5 GME220121P00002000         put         1/21/2022         5/13/2021         2         0.04         0.03         0.04         3741         11814           GME         347.51 GME220121C00010000         call         1/21/2022         1/27/2021         10         330.25         333.75         346.5         3724         987           GME         193.6 GME220121P00002000         put         1/21/2022         1/28/2021         2         0.31         0         0.5         3710         7016	GME	51.1 GME220121P00000500	put	1/21/2022	2/11/2021	0.5	0.04	0.03	0.04	4085	116343
GME         325 GME220121P00005000         put         1/21/2022         1/29/2021         5         1.22         1.14         1.22         3955         6375           GME         194.5 GME220121P0000500         put         1/21/2022         3/8/2021         0.5         0.03         0.02         0.03         3752         114409           GME         164.5 GME220121P00002000         put         1/21/2022         5/13/2021         2         0.04         0.03         0.04         3741         11814           GME         347.51 GME220121C00010000         call         1/21/2022         1/27/2021         10         330.25         333.75         346.5         3724         987           GME         193.6 GME220121P00002000         put         1/21/2022         1/28/2021         2         0.31         0         0.5         3710         7016	GME	164.5 GME220121P00001000	put	1/21/2022	5/13/2021	1	0.01	0.01	0.02	4082	27962
GME     194.5 GME220121P00000500     put     1/21/2022     3/8/2021     0.5     0.03     0.02     0.03     3752     114409       GME     164.5 GME220121P00002000     put     1/21/2022     5/13/2021     2     0.04     0.03     0.04     3741     11814       GME     347.51 GME220121C00010000     call     1/21/2022     1/27/2021     10     330.25     333.75     346.5     3724     987       GME     193.6 GME220121P00002000     put     1/21/2022     1/28/2021     2     0.31     0     0.5     3710     7016	GME	76.79 GME220121P00055000	put	1/21/2022	1/25/2021	55	28.75	27.7	29.75	4074	66
GME     164.5 GME220121P00002000     put     1/21/2022     5/13/2021     2     0.04     0.03     0.04     3741     11814       GME     347.51 GME220121C00010000     call     1/21/2022     1/27/2021     10     330.25     333.75     346.5     3724     987       GME     193.6 GME220121P00002000     put     1/21/2022     1/28/2021     2     0.31     0     0.5     3710     7016	GME	325 GME220121P00005000	put	1/21/2022	1/29/2021	.5	1.22	1.14	1.22	3955	6375
GME     347.51 GME220121C00010000     call     1/21/2022     1/27/2021     10     330.25     333.75     346.5     3724     987       GME     193.6 GME220121P00002000     put     1/21/2022     1/28/2021     2     0.31     0     0.5     3710     7016	GME	194.5 GME220121P00000500	put	1/21/2022	3/8/2021	0.5	0.03	0.02	0.03	3752	114409
GME 193.6 GME220121P00002000 put 1/21/2022 1/28/2021 2 0.31 0 0.5 3710 7016	GME	164.5 GME220121P00002000	put	1/21/2022	5/13/2021	2	0.04	0.03	0.04	3741	11814
	GME	347.51 GME220121C00010000	call	1/21/2022	1/27/2021	10	330.25	333.75	346.5	3724	987
GME 101.74 GME220121P00000500 put 1/21/2022 2/26/2021 0.5 0.03 0.02 0.03 3609 114067	GME	193.6 GME220121P00002000	put	1/21/2022	1/28/2021	2	0.31	0	0.5	3710	7016
	GME	101.74 GME220121P00000500	put	1/21/2022	2/26/2021	0.5	0.03	0.02	0.03	3609	114067

Options Volume data for Jan 21 2022 strike

What's interesting here as well is the number fluctuates. Now, there are some valid reasons for people to buy really far OTM puts, but that doesn't begin to account for this level of interest *or* fluctuation on the daily volume vs OI... But more on that later.

# So that explains the HUGE Put OI on lots of dates, but what about yesterday's fuckery?

#### I thought you'd never ask

Let's look at yesterday's price action (8/18/2021). News flash, we were sliding down again because of more fuckery. What kind of fuckery you ask? *super advanced fuckery*.

One interesting thing about the options market is there's an Open Interest (OI). This is essentially a track of how many people and/or entities are holding contracts at certain strikes. What's really interesting is when volume (trades happen) on these contracts without impacting the OI. This looks to be a situation where the option is purchased and immediately exercised, meaning the shares are either bought or sold. Why would this be something they want to do? **Because there are no shares available. Nobody is selling!** 

We see this activity mostly on these kinds of options:

- Deep In The Money (ITM) Calls
- Deep Out of The Money (OTM) Puts

#### **Deep ITM Calls**

These get more and more expensive as you go deeper into the option chain. For example, a deep in the money call purchased yesterday at the strike of \$70 for \$89.80. This means, that the total cost for the shares when exercised would be \$159.80. The price of the stock at that time was less than the price of the option + execution. So, unless someone doesn't like money, what reason would they have to do stupid shit like this with their people's retirement money?

My best guess here is that it is simply the cheapest way right now to acquire shares to meet FTD and other obligations. The process is simple: Got an obligation to meet that requires you to locate shares? call your colluding criminal buddy market maker (MM) (who can legally naked short to provide market liquidity) and viola! you have the shares. You can now use them to reset FTDs or sell them into the market (increasing your overall hedgies r fuk position in the process) to further oppress the price.

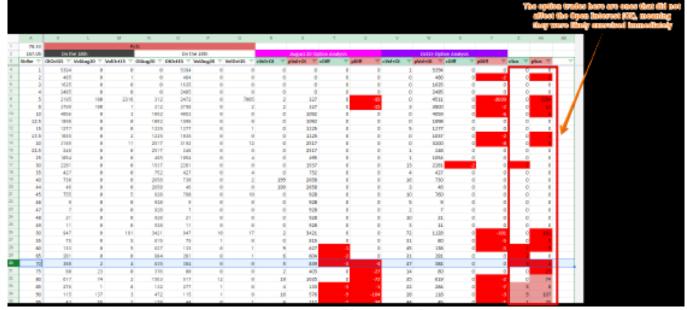
#### What about Deep OTM Puts?

Remember January sneeze? They are close relatives. In fact, the sneeze is the reason we have such a high OTM put interest. This one really evaded me as to why in the actual fuck were all these puts existing until something clicked when I was in wrinkle chat the other day. What if, and bear with me, the assholes buying these deep OTM puts were actually *executing* some of them as well in order to smash down the price? The process would be simple really:

- 1. Call your MM butt buddy and have him write up a *naked put option* at a low strike price.
- 2. Buy that option on the cheap. (Ones bought yesterday were only \$5 per option) and exercise it immediately, making the shares IOUs enter the stream.
- 3. Sell those IOUs on the market at a discount to drive down the price.

#### Evidence

You can see this behavior in the option flow activity I raged about yesterday

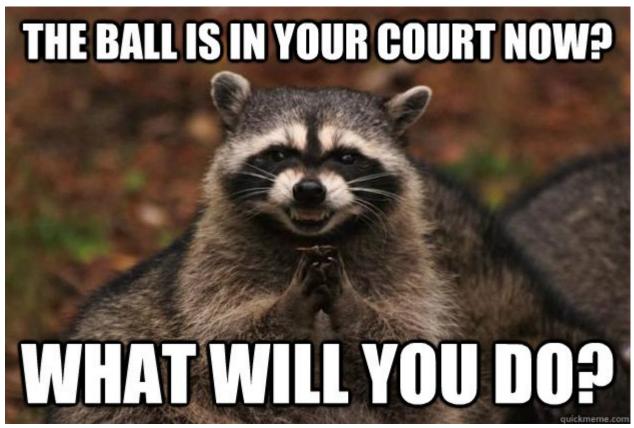


The lighter red is my cutoff for suspected fuckery.

I have data that shows this similar activity on multiple occasions since January and I'd bet my wife's boyfriend's stash of cash that we could look at just about any date in detail and find this kind of fuckery happening.

I've said it once and I'll say it again,

# Hey SEC:



# Sources

All the data used in this DD is freely available on my google drive. (I know i know) just use protection (log in anon) and dig in deep. If you are an ape doing DD, and need some data for it, and it's not there, Please let me know and I'll see if I can source it for you.

PS, <u>I tweeted GG on this</u> and am new to twitter - any recommendations welcome. Just trying to spread the good word far and wide.

TADR: I have been watching a chain of events unfold since January through the cycles and may have finally found the confirmation to all my tingling feelings. Bad actors in the financial markets are likely colluding to combat upwards price movements on GME through deep ITM calls (exercised immediately) and deep OTM puts (also exercised the same fucking day if you can believe that). This means these assholes are using options to obtain bona-fide shares more fucking IOUs to meet what I suspect to be FTD obligations and passing the responsibility to deliver off to whoever is writing the options. Since this is their game, I will no longer be playing with any options spreads on GME, and highly suggest you do the same in order to keep your shares safe (this only applies to xxx hodlers and above).

Buy, Hodl, and Report The Fuckery (if you have the data to back it up)

## FTD Data Drop: An Exercise in Comparisons - July 1, 2021

#### Education

Hi apes, Bob here.

First, let me start with a massive thanks to all the apes I won't directly credit for their help in making this possible. You know who you are! We also all stand on the backs of giants, so I wanted to highlight these specific users that, IMO went above and beyond the call of the jungle to help out a fellow ape in his research.

Edit: Updated data pile with some new stuffs.

#### Credits to:

- <u>u/jonathan mcfall</u> for the wonderful help sourcing the data
- u/criand for his data on options
- <u>u/dentisttft</u> for his data on FTDs cycles and SLDs (oh my!)
- u/catsinbranches for ETF data

# Massive Data Drop

First, here's a massive pile of data that other apes might be interested in.

- FTDs for meme stocks and several other stocks for comparison purposes
- FTDs for GME (notice the distinction)
- FTDs for ETFs with GME
- Options Data for my tracking series
- · Comparative and vix tracking
- ONRRP
- T+35 Cycles
- T+21 Cycles
- SLD periods
- Most Recent 13F Ownership data for GME

It occurred to me that (after way too many fucking messages to sort through), I could just create a drive folder and share this information with anyone that wants it. I'll maintain exclusive access to edit, but will update anything you guys find that might be out of place or miscalculated - send me a PM on that so I don't miss it. My goal is and has always been to find the most complete, data driven, picture of what's going on because, like I'm sure many of you are, I'm balls deep in GME, and plan to be for the long haul.

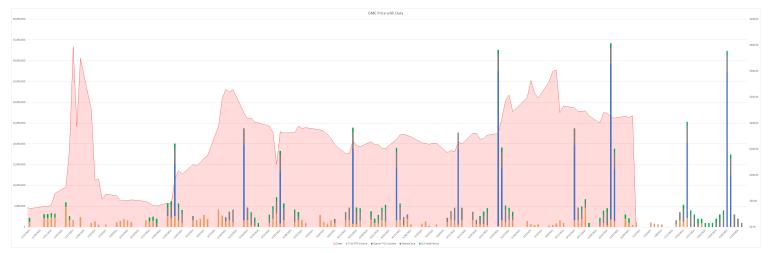
**Disclaimer**: This link is to a google drive on an alt account I have just for GME stuff (because I fucking like my privacy). There is a <u>possibility that you will doxx youself by going to this link</u>, so please do so at your own risk - although IDGAF who you are, and just want to share the (publicly available) data that is time consuming to put together. If you're concerned with privacy, use a VPN when connecting to reddit and discords and use alt accounts for google links, or use a browser in incognito mode without any saved login information. That said,



... for the hedgies

# The DD Update!

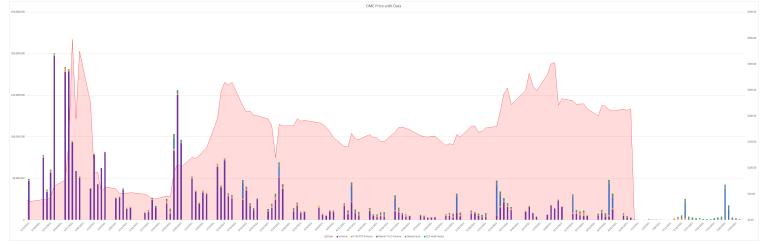
To continue from where I left off on my last <u>comparative/collective DD on T+21, T+35 and SLD cycles</u>, we were looking at the eyeball-correlation between certain events many of our greybacks have been tracking.



Updated with Fresh FTD Data and most recent options expired

# So... what happened on the last cycle?

My thoughts on this are that we're seeing a significant lack in volume across these cycle days and the stock seems to be moving based off of delta hedging. Please post in comments the recent DD on this and I'll update - I cannot find it right now.



Edit: Added volume for comparison

#### Why tho?

Another speculative assertion here, but I think it might have something to do with everything that's happening in the market right now, along with the implementation and enforcement of the 005 and 002 rules.

005 basically stops shares that are lent out from being lent out again (rehypothecated) until they are returned to the lender. <u>u/acedvector</u> has a pretty <u>decent DD on this and 002 from a couple weeks ago</u> - check it out, and should help clear things up a bit.

In short, 002 creates a liquidity check, effectively making the SLD cycle happen any time the DTCC wants to, which keeps sHFs on their toes, and a the same time, 005 prevents a lot of the rehypothecated volume we've been seeing up until last week. This, I think, might also have something to do with the T212 asking to borrow ape shares for shorting activity.

#### But it's been so fuckin' dry...



Thirsty for more shorts

Even with it being dry AF out there, we still see high shorting activity and abusive dark pool routing

Date	Short percentage	Dark Pool percentage
2021-06-30	52.8 %	52.6 %
2021-06-29	58.1 %	N.A.
2021-06-28	60.2 %	48.9 %
2021-06-25	67.5 %	42.2 %
2021-06-24	65.7 %	46.9 %
2021-06-23	62.0 %	45.8 %
2021-06-22	59.4 %	N.A.
2021-06-21	63.7 %	N.A.
2021-06-18	64.5 %	43.5 %
2021-06-17	58.1 %	50.6 %

All this combined makes me think the end is neigh, and I'm in a perpetual state of tit jackery.

#### So wen moon?

I think soon, really soon. Like I can feel this shit in my bones soon, but I'm prepared to hodl for years. Why? because I like the stock, and it's outperforming the market as a whole by leaps and bounds and will, IMHO, continue to do so until long after the shorts are squeezed out because its now a **tech growth stock** - be that a short squeeze, andromeda reaching event, or a longer, more methodical stair stepping event (like tesla did last year). Either way is fine with me, and the latter just lets me buy more and learn more about the stairs, anticipate them, and make more \$\$ when things jump again and again.

## To the wrinkles:

I hope you enjoy the data trove and find it useful. If you want to add, hit me up and I'll add it to the dataset. My hopes are to simply help fellow apes save some time re-collecting the same data I already compiled. use it or don't and please check your work and do your own DD to cross-reference any data that is put out there (including mine).

PS: if you have granular dark pool (like order flow) data, I'd love love LOVE to get my hands on that.

Quick Update on FTD data just Released. More to come in future DD update, but I thought you might want to see this right away! - Sept. 1, 2021

#### Due Diligence

Hi everyone, Bob here.

I was digging through the recent FTD data fresh off the press at Finra, and by fresh, I mean over 2 weeks old, but hey, give fuckery and criminal market behaviors a chance, amiright?

Anyway, after running my scripts and processing the shit out of the data, I tossed it into my master data spreadsheet (you can find it on my <u>data drop repo</u> amongst a whole lot of other information) to check out the charts, and...



Disclaimer: I'm a retard and this isn't financial advice blah blah blah.

### The FTDs

I'm seeing some really cool data in the FTD cycles. Notably, the FTDs on 8/5/2021 were... get this 1,316,894 stocks, or 2.33% of the float! that's HUGE. so huge in fact, that it got my wife's boyfriend excited. We haven't seen FTD spike this big since... **February right before the runup continuation.** 



GME Price vs FTDs and ETF FTDs (weighted, thanks to u/turdfurg23)

#### Here's the detailed information on the FTD spike in relation to the price and volume action:

Date	Open ₹	High ₹	Low =	Close =	Volume =	▲ Day Price =	▲ VIX	₹	▲ AAPL	Ŧ	▲ IWM	÷	IWB =	GME FTD =	ETF FTDs	+	FTD Value =
7/29/2021	175.72	177.12	164.27	169.12	4,100,845	-0.03755975415	-0.0300	382304	0.00117257	552	0.00824200	706	-0.0012930337	613	261	. 7476	\$147,937.31
7/30/2021	170.6	173.89	164.51	164.86	2,239,995	-0.03364595545	0.00451	977401	0.00652293	326	-0.0012133	740	0.00181079232	229,665	690	. 3878	\$37,976,389.23
8/2/2021	165	167.22	158.87	161.12	2,377,118	-0.02351515152	-0.0339	912280	0.01014671	503	-0.0027143	180	0.00068784139	9 (	1391	. 0541	\$224,126.63
8/3/2021	162	163.59	155.06	157.65	2,532,931	-0.02685185185	0.0668	036999	-0.0057724	024	-0.0114571	493	-0.0069703355	3,07€	299	. 5815	\$532,160.42
8/4/2021	156.74	158.89	148.2	152.75	14,450,624	-0.02545616945	-0.0382	483370	0.0105184	582	0.00108666	123	0.00510696477	98,855	903	. 9904	\$15,238,185.79
8/5/2021	152.73	157.79	145.69	146.8	2,393,484	-0.03882668762	-0.0194	769059	-0.0021776	114	-0.0045389	940	-0.0015756302	1,316,894	579	. 5291	\$193,405,114.08
8/6/2021	148	157.6	145.22	153.44	2,412,123	0.03675675676	-0.0283	564814	0.00054399	564	0.01324145	386	0.00409391	315,331	4154	. 8139	\$49,021,903.29
8/9/2021	154.59	156.5	150.31	151.77	1,352,689	-0.01824180089	-0.0594	427244	-0.0014369	782	-0.0016115	314	-0.000120 3	74,406	4265	.1326	\$11,939,917.80
8/10/2021	151.8	164.71	150.66	161.13	2,249,204	0.06146245059	-0.0239	234449	-0.0007529	6051	-0.0034209	578	-0.000 16605	74,871	3065	. 1455	\$12,557,851.12
8/11/2021	161.36	166.9	155.35	159.05	1,623,334	-0.01431581557	0.00714	711137	-0.0057692	307	-0.0001796	945	-0 006415911	6,624	1332	. 1685	\$1,265,428.61
8/12/2021	158.43	159.05	154.62	158.78	945,428	0.002209177555	-0.0491	905354	-0.0013026	189	0.00299521	659	0.0008804226	125	1315	. 2319	\$228,680.02
8/13/2021	159.88	164.28	157.33	162.35	1,319,832	0.01544908682	-0.0307	889672	0.01813419	303	-0.0026886	-8	0.00362969167	1,227	1123	. 6113	\$381,621.75
8/16/2021	160.47	163.55	157.41	162.52	1,014,751	0.01277497352	-0.0077	669902	0.00087189	805	-0.0082 61	194	-0.0000398342	2. (	0	. 0000	\$0.00
8/17/2021	161	169.88	159.16	163.93	1,574,877	0.01819875776	-0.0576	923076	0.01707252	515	-0,731953	256	0.00465430821	1	0	. 0000	\$0.00
8/18/2021	161.19	169.48	161.1	163.55	1,215,938	0.01464110677	0.04075	935232	-0.0002663	293	0.0012014	787	-0.0008413798	3 (	0	. 0000	\$0.00
8/19/2021	163.25	165.6	156.75	157.05	1,411,842	-0.03797856049	0.1729	253593	-0.0235036	25	-0.0074122	418	-0.0084605108	3	0	. 0000	\$0.00
8/20/2021	156.77	157.99	150.78	152.9	1,196,548	-0.02468584551	-0.1056	760498	0.011382/7	541	-0.0023119	750	0.00716483160	0	0	.0000	\$0.00
8/23/2021	153.8	160.09	153.24	159.3	1,154,858	0.03576072822	-0.2613	146552	0.00506107	024	0.01586859	688	0.00706260032	2 (	0	. 0000	\$0.00
8/24/2021	162.38	167.29	159.55	164.89	1,343,032	0.01545756867	-0.0979	591836	0.00935141	273	0.00974410	345	0.00552727851	1	0	. 0000	\$0.00
8/25/2021	166.29	225	165.15	210.29	14,652,209	0.2645979915	0.00232	2880	0.00113621	173	0.00658310	037	0.00067404147	7. (	0	. 0000	\$0.00
8/26/2021	206.65	227	193	199.65	12,861,059	-0.033873fc	CV33	531864	-0.0097735	238	0.00354960	460	0.00197730058	3 (	0	. 0000	\$0.00
8/27/2021	200.68	217	199	205.22	6,238,647	0.022623	J-130	997877	-0.0054900	366	-0.0088101	725	-0.0056492679		0	. 0000	\$0.00
8/30/2021	207.7	213	200.02	204.95	3,230,804	-0.01324025036	-0.0896	888346	0.00753701	211	0.02544057	241	0.00697674418	3 (	0	. 0000	\$0.00
8/31/2021	205	218.19	203.02	209.2	3,309,584	0.02048780488	-0.0358	245830	0.02690700	104	-0.0078499	201	0.00208014443	3 (	0	. 0000	\$0.00
9/1/2021	212.7	222.3	211.46	218.24	3,574,687	0.02604607428	0.03033	980583	-0.0054666	403	0.00300991	501	-0.0021241444	4. (	0	.0000	\$0.00

What i find interesting about this is that right after a huge spike in GME FTDs, we see it fall off without the volume to really support it through Continuous Net Settlement.... on that trading day we saw only 2.3M volume... and you're telling me half of that volume was them buying to settle FTDs? With only 4.5% price improvement? Naw bro, I think not. Fuckery is afoot... And I would bet it's related to the subsequent spike in ETF FTDs and maybe some options fuckery on those dates.... I have yet to analyze that data, but that's been the short's MO for months now.

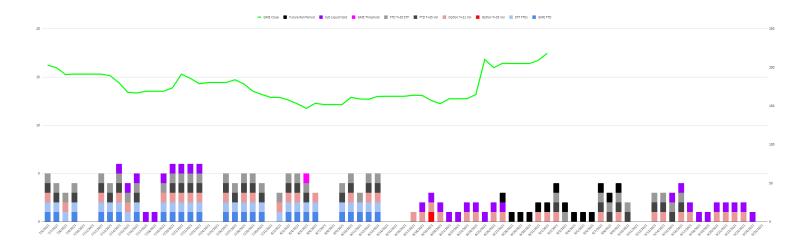
## Conclusion

I've stated in my previous DDs that I think the FTD cycle is no longer a thing after the big January sneeze. Here is that DD in case you missed it (because it's important to understanding this).

- Cycles Comparison and DD on u/dentisttft and u/criand DDs
- Update to that DD above
- Options Fuckery

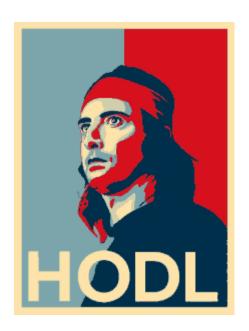
That said, it looks like things were spinning out of control a bit for the hedgies on 8/5 and i'm looking forward to seeing if the FTD cycle is back on the menu - time will tell.

We are also in the middle of the following things that may have an effect on stock price:



The SLD Cycle just ended and was immediately followed by the Futures Roll cycle that <u>u/criand</u> recently identified in his DD. We have the upcoming C+35 FTDs explained above, and I'll be following this up with more data as I get a chance to analyze the options and other things.

Until then, just remember the fundamentals:

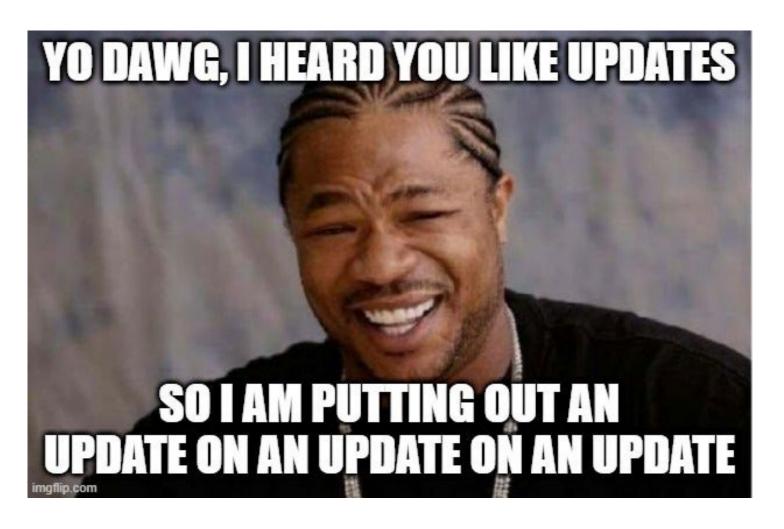


DD Reposting for Visibility: Update to u/bobsmith808 FTD, Cycles, and Options -Important potentially time sensitive information inside for your nipples' pleasure Jan. 4, 2021

Due Diligence

Hi everyone, bob here.

I posted this same data yesterday (with less detail) and have gotten a tidal wave of requests from fellow apes to repost for visibility, so here I am reposting an update to the update on FTDs because:



Original post (with some juicy updates) follows.

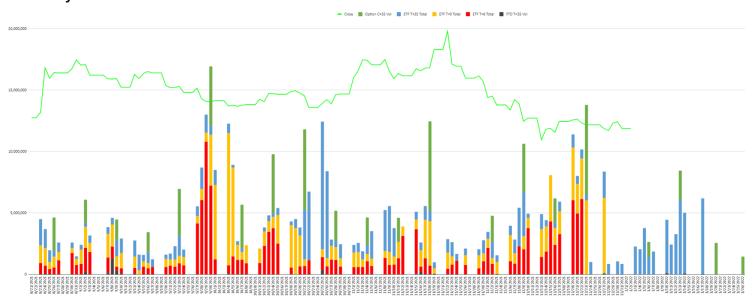
I'm bringing you another update on the FTDs and how they might play with the cycles upcoming I'm tracking.

### The FTDs

.0/29/2021	2,293,970	Oay Price = 0	5,592 ET		FTD Value = \$244,248,690.33	Option C+35 Vol = Opti	7,305,400		10,819	1,151,642	629,710	T+9 Total 655,3
1/1/2021	4,944,203	9.62%	17,806		\$155,443,117.94		.,505,400		4,718	622,620	575,228	1,201,8
1/2/2021	3,882,336	3.83%	1,237		\$163,392,938.24			688,100	12,315	773,772	600,713	1,176,
1/3/2021	11,265,594	2.02%	24,816		\$292,593,202.86			000,100	10,206	646,575	583,940	629,
1/4/2021	2,907,976	-1.87%	29,456		\$691,913,428.64	2,257,000			11,517	733,751	1,065,291	575,
1/5/2021	1,810,717	-3.35%	9,177		\$770,750,941.75	2,5,7,000	1,827,200		22,923	2,243,410	648,383	600,
1/8/2021	2,157,912	2.89%	27279		\$96,788,867.04		.,,		0	3,319,503	1,325,391	583,
1/9/2021	1,845,298	-6.94%	18,647		\$272,699,604.00			1,647,700	2,419	3,733,559	759,060	1,065,
/10/2021	1,309,389	-1.45%	6,438		\$135,110,377.81			.,,	1,436	2,312,533	788,139	648,
1/11/2021	1,079,401	2.16%	0	0		1,967,600				,,,	1,315,326	1,325,
1/12/2021	927,991	-0.02%	0	444 575	003,848,607.50		2,127,800		0	0	3,146,790	759,
1/15/2021	1,466,424	2.59%	433		\$166,646,098.24		-,,		43,995	627,929	3,647,362	788,
1/16/2021	1,214,596	-0.88%	3,016		\$222,415,188.48			657,700	213,285	643,455	425,732	1,315,
1/17/2021	1,352,714	1.79%	54,298		\$148,307,040.00				4,528	1,097,023	1,301,293	3,146,
1/18/2021	1,005,775	-0.06%	1,835		\$156,016,621.44	7,305,400			28,804	811,864	671,861	3,647,
1/19/2021	3,043,720	9.40%	3,351		\$113,647,105.60		3,932,300		54,587	495,709	0	425,
1/22/2021	4,379,604	7.42%	10,431	1,001,652	\$250,541,146.65		, ,		17,453	1,088,826	444,575	1,301,
1/23/2021	3,351,636	-12.28%	71,831		\$473,551,926.60			1,493,700	6,907	1,135,591	796,383	671,
1/24/2021	1,309,388	-2.52%	4,339		\$181,460,092.74			, ,	18,671	572,549	1,070,520	,
1/26/2021	1,235,277	-4.02%	427		\$211,373,462.28				11,251	541,772	740,677	796,
/29/2021	1,108,844	-0.98%	0		\$170,109,792.86		1,962,400		0	492,496	490,736	1,070,
/30/2021	1,723,949	-1.94%	1,120		\$446,551,395.85		, , ,	0	67,280	1,047,581	1,001,652	651,
2/1/2021	2,355,535	-9.81%	0		\$366,470,218.88				0	582,931	2,142,063	740,
2/2/2021	2,087,100	-1.86%	0		\$680,745,058.32	2,127,800			0	1,300,187	852,494	490,
2/3/2021	4,096,688	-4.76%	7,058		\$240,430,953.88				17,806	531,660	0	1,001,
2/6/2021	2,228,636	0.67%	12,942	1 845, 176	\$310,579,150.40		7,299,900		1,237	740,914	1,057,922	2,142,
2/7/2021	1,972,395	1.5000	444,983		\$787,873,087.23		, ,	756,200	24,816	1,113,846	842,086	852,
12/8/2021	2,611,195	-1.67%	12,358		\$419,218,536.70			,	29,456	3,113,824	2,274,765	
2/9/2021	5,084,340	-6.73%	3,935		\$511,106,814.24	3,932,300			9,177	3,591,440	2,037,757	1,057,
/10/2021	4,526,860	-0.51%	2,747		\$956,261,175.43		0		16,954	329,277	3,749,422	842,
2/13/2021	5,486,201	-14.63%	92,710	4,914,428	\$085,378,418.24				18,647	1,229,209	1,387,634	2,274,
2/14/2021	6,512,133	12.74%	22,100	6,145,582	\$912,574,590.03			951,900	6,438	523,526	1,845,478	2,037,
/15/2021	2,765,992	0.77%	0	A 0	\$0.00				0	0	4,308,000	3,749,
2/16/2021	2,164,762	-5.45%	0	0	\$0.00	1,962,400			0	444,575	2,401,800	1,387,
2/17/2021	4,311,620	8.27%	0	0	\$0.00		1,254,200		433	796,383	3,277,439	1,845,
2/20/2021	1,828,561	2.58%	0		\$0.00				3,016	1,070,520	6,011,096	4,308,
2/21/2021	1,430,238	0.67%	0	0	\$0.00			1,407,900	54,298	651,926	4,914,438	2,401,
2/22/2021	1,047,154	-2.73%	0	0	\$0.00				1,835	740,677	6,145,582	3,277,
2/23/2021	1,055,539	-1.21%	0	0	\$0.00	7,299,900			3,351	490,736	0	6,011,
2/27/2021	1,615,449	-2.43%	0	0	\$0.00		2,448,200		71,831	2,142,063	0	6,145,
2/28/2021	1,334,472	-0.71%	0	-	\$0.00			457,300	4,339	852,494	0	
2/29/2021	2,037,406	4.11%	0	0	\$0.00				0	0	0	
2/30/2021	1,561,882	2.87%	0	0	\$0.00	0			427	1,057,922	0	
2/31/2021	1,393,964	-3.40%	0	6	\$0.00				0	842,086	0	
1/3/2022			0	0	\$0.00		2,559,100		1,120	2,274,765	0	
1/4/2022									0	2,037,757	0	
1/5/2022									0	3,749,422	0	
1/6/2022						1,254,200			7,058	1,387,634	0	
1/7/2022							1,459,000		12,942	1,845,478	0	
1/10/2022									122,983	4,308,000	0	
1/11/2022			3						12,358	2,401,800	0	
1/12/2022									3,935	3,277,439	0	
/13/2022						2,448,200			2,747	6,011,096	0	
/14/2022									92,710	4,914,438	0	
/18/2022			2								0	
/19/2022											0	
/20/2022			Spic	y! ———		2,559,100					0	
/21/2022											0	
/24/2022			3								0	
1/25/2022											0	
1/26/2022						1,459,000					0	

C35 from options fuckery leads to ups a few days later, and we have large incoming FTD pile from abusive ETF shorting in our most recent delicious ass

### Also in Crayon



Same basic date range. Things are stacking up.

And Crayons of a different flavor: **№ NYSE HEIL FTDS Dates Start to Hit Harder** u/Gherkinit\s Futures Cycles Next **Dates Here** Vol 44.971M FTDs Start Hitting From XRT & Other ETF -40.00 Shorting -120.00 -240.00 **Ever More FTDs** Hitting 10 Jan '22 12 Jan '22 14 Jan '22

 $u/bobsmith 808 \ ftd \ data \ projections, \ overlaid \ with \ u/gherkinit's \ futures \ theory \ \& \ u/leenixus' \ SLD \ cycles \ theory.$ 

I'm pretty jacked for January. At this point, I'll not be a broken record on what this may mean - have a look at my other DD on that subject.

- 1. DD Cycles
- 2. Intraday price suppressions/manipulation
- 3. Older cycles and exploration of interactions
- 4. All My Data (and other wrinkly ape's contributions) on the markets, GME, and popcorn, for comparison
- 5. Check out Gherk's DD on the futures theory here to understand some more of the cycles
- 6. Also you should see the SLD DD by u/leenixus as well to understand everything that is coming together right now.
- 7. Also check out this post for a basic understanding of the sld periods by u/dentisttft (wherever he is)

### TADR?

I expect we start seeing slow climb on 1/3/2022 that will lead into some type of violent price action when the pileup of

FTDs, Cycles, and SLDs converge.

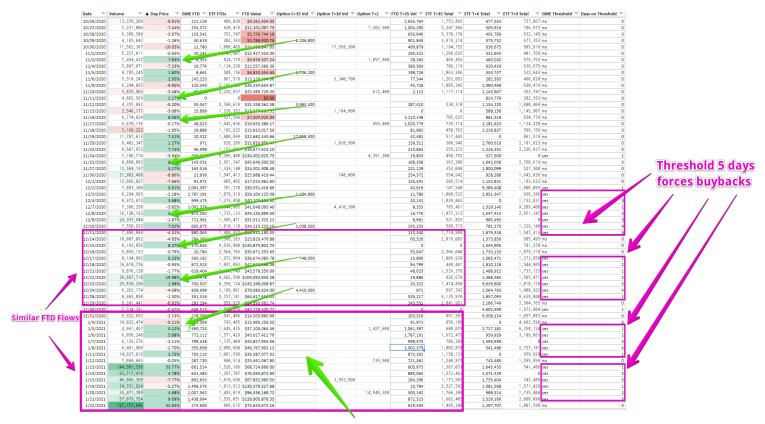
### Bonus:

An ape that actually found the last post wanted to see how the data looks compared to last year.

Well, you be the judge:

I put together what should be very familiar looking charts. These are of the same time period as above - just a year earlier.

### The FTDs

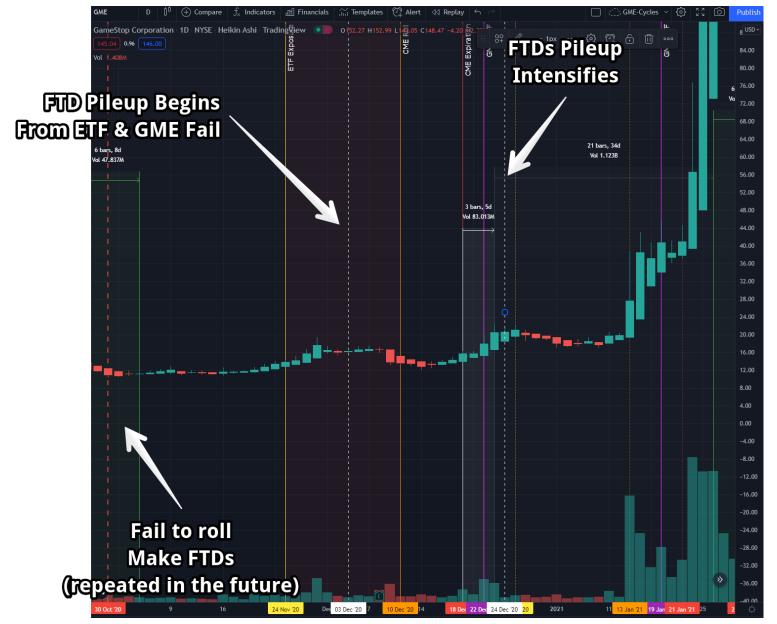


I must be missing data here or something is up with the import.

No worries, hedgies still r fuk

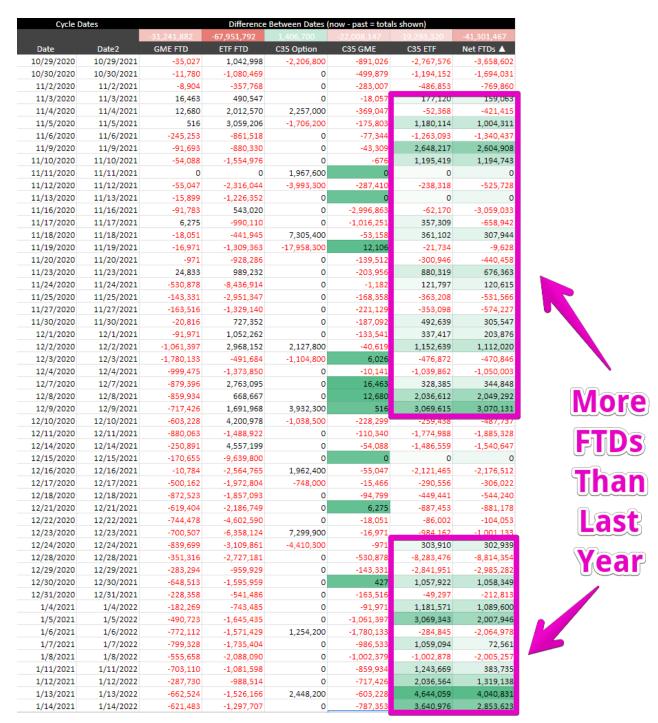
Looks pretty familiar eh? The big difference is the threshold list, and the RC buyin. Also liquidity... more to follow after we play with crayons.

#### Crayons of a different flavor, part deux



Oh, my tits!

**Deeper Data Analysis** 



Goddamn, i can only get so erect...

In closing, the bonus analysis has me running to the fucking doctor to see if i can get them to calm the fuck down.

# See you on the moon.

There are more FTDs this time around than the last run in Jan by GME and other meme stocks. Indications of ETF abuse to keep the stocks down. Indicated by XRT currently on the threshold list, and after hours run on the meme basket stocks. I believe a big move to the upside is coming - NFA

Due Diligence

Hi everyone, Bob here.



Bob's pissed...

Yesterday, I posted something interesting about incoming FTDs. These FTDs are largely incoming because of abusive shorting of ETFs containing GME, among other meme stocks. Here's a quick screencap of that post in all it's glory in case you missed it:

Edit: Bad link

drive.google[.]com/drive/folders/1poM5S5qaiyyLd40gWSgKdn3ONzWbgdfj?usp=sharing

While I'm at it, All my data is open to the public, and I welcome you to poke around and ask questions. This is DD after all, so Do your **Due Diligence**. Link to the drive is in my profile

#### Disclaimer:

None of this is financial advice, and I'm mostly just a dumb ape who's been learning all along the way. A great example of just how ape-ish I am is the fact that we are trading at \$169 is extremely bullish to me. Not because we're up, way up, in after hours (where retail *obviously* is keen on fomo'ing into leaked news). No, because the number as 69 in it, and i

find that bullish AF...

#### The DD

So let's dig right in. Many apes have worked tirelessly over the past year to identify just what in the sam hell is going on with GME, and other meme stocks I really don't give a shit about, so won't mention here. What has been uncovered is nothing short of amazing. There's tons of theories out there on what's up, and there's amazing amounts of tinfoil hat theories circulating about crime, market manipulation, and class warfare, but I try to focus on concrete, tangible things. So let's look at the data shall we?

## FTDs for GME, a Year in review:



FTD & Cyclic Tracking of my favorite stonk, GME

You might be noticing the giant pink dildos. This is resultant of what I think to be short interest hiding in derivatives. We have been seeing pretty good indication of this being a stall tactic that may or may have been a knee-jerk reaction to what happened in Jan 21, which I like to call the Big Sneeze. Since we're nearing that date, we have been seeing exponentially larger shorting activity on mostly ETFs containing GME, such as XRT, which is on the threshold list and likely at least part of the reason for the major spike after hours today on all the basket stocks.

What's got me even more jacked about this is the fact that XRT is thresholded, Jan puts hiding SI are expiring, AND there is a PILE OF FTDs coming due all around the same time. Where did this pile come from you ask? Failing to roll the CBOE futures on the last cycle, and subsequently shorting the everliving shit out of the stock through ETFs.

# Time to pay the piper.

It is looking like last Jan might end up being rookie numbers compared to what is coming. No dates, but I do have data. Check it out.

### Net Increase in FTDs across the board

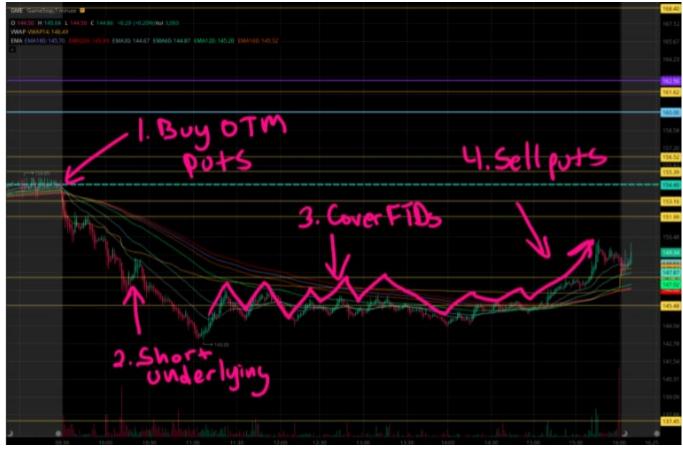
Cycle D					Between Dates (					
Date =	Averages	29,251,222	273,272	134,671,107	562,042	298,419	860,461		0 5229484054	
	Date2 =	GME FTD 〒	ETF FTD 🙃	C35 Option \Xi	C35 GME ₹		Net FTDs ▲ 〒	GME Vol 😇	FTDs/Vol =	
11/9/2020	11/9/2021	-7,004,475	-91,693	246,364,949	1,647,700	-43,309	1,604,391	-4,399,56	1.592082812	
11/10/2020	11/10/2021	-3,711,317	-54,088	109,720,649	-612,400	-676	-613,076	-2,516,57	1.474749799	
11/11/2020	11/11/2021	-5,770,768	0	0	0	0	0	-3,803,16	1.51735816	
11/12/2020	11/12/2021	1,091,127	-55,047	58,510,245	0	-287,410	-287,410	-3,427,90	-0.3183076174	
11/13/2020	11/13/2021	-3,546,171	-15,899	-13,677,184	0	0	0	-2,618,18	1.354441253	
11/14/2020	11/14/2021	0	0	0	0	0	0	-2,618,18	0	
11/15/2020	11/15/2021	794,500	433	166,646,098	0	43,995	43,995	-2,079,74	-0.3820176204	
11/16/2020	11/16/2021	-5,501,195	-91,783	214,910,263	657,700	-2,996,863	-2,339,163	-8,560,22	0.6426458501	
11/17/2020	11/17/2021	-4,666,520	6,275	128,651,654	-459,400	-1,016,251	-1,475,651	-5,325,46	0.8762657587	
11/18/2020	11/18/2021	-9,776,791	-18,051	142,103,604	0	-53,158	-53,158	-2,163,44	4.51908043	
11/19/2020	11/19/2021	9,224,035	-16,971	90,364,660	0	12,106	12,106	-8,743,89	-1.054911697	
11/20/2020	11/20/2021	-7,961,889	-971	-11,810,856	0	-139,512	-139,512	-5,358,62	1.485807652	
11/21/2020	11/21/2021	0	0	0	0	0	0	-5,358,62	0	
11/22/2020	11/22/2021	3,273,325	10,431	250,541,147	0	17,453	17,453	-4,022,74	-0.8137047283	
11/23/2020	11/23/2021	-6,932,700	24,833	456,874,304	1,493,700	-203,956	1,289,744	-6,256,33	1.108108467	
11/24/2020	11/24/2021	-5,997,937	-530,878	47,157,469	-4,391,200	-1,182	-4,392,382	-5,877,32	1.020522102	
11/25/2020	11/25/2021	-8,328,526	-143,331	-45,646,501	0	-168,358	-168,358	-7,550,70	1.103013176	
11/26/2020	11/26/2021	682,254	427	211,373,462	0	11,251	11,251	-7,624,81	-0.08947810537	
11/27/2020	11/27/2021	-11,929,970	-163,516	-24,001,908	0	-221,129	-221,129	-11,268,92	1.058661345	
11/28/2020	11/28/2021	0	0	0	0	0	0	-11,268,92	0	
11/29/2020	11/29/2021	616,348	0	170,109,793	0	0	0	-11,395,35	-0.05408766187	
11/30/2020	11/30/2021	-30,565,096	-20,816	420,562,976	0	-187,092	-187,092	-30,259,54	1.01009754	
12/1/2020	12/1/2021	-10,514,368	-91,971	349,446,256	0	-133,541	-133,541	-10,310,49	1.019773644	
12/2/2020	12/2/2021	-9,036,100	-1,061,397	650,193,639	0	-40,619	-40,619	-5,796,28	1.558948153	
12/3/2020	12/3/2021	-622,631	-1,780,133	181,326,829	0	6,026	6,026	-2,198,27	0.2832359161	
12/4/2020	12/4/2021	-7,922,669	-999,475	-40,109,193	0	-10,141	-10,141	-4,875,98	1.624834905	
12/5/2020	12/5/2021	0	0	0	0	0	0	-4,875,98	0	_
12/6/2020	12/6/2021	1,486,485	12,942	310,579,150	0	1,237	1,237	-6,744,03	-0.2204147487	Inc
12/7/2020	12/7/2021	-5,758,711	-879,396	746,224,994	756,200	16,463	772,663	-5,413,86	1.063697216	
12/8/2020	12/8/2021	-15,558,260	-859,934	375,082,637	0	12,680	12,680	-13,508,96	1.151698635	ĺ
12/9/2020	12/9/2021	-26,276,035	-717,426	479,595,489	0	516	516	-19,273,60	1.363317156	`
12/10/2020	12/10/2021	-1,505,825	-603,228	922,145,942	0	-228,299	-228,299	-3,032,06	0.4966339738	Į
12/11/2020	12/11/2021	-5,611,540	-880,063	-31,531,190	0	-110,340	-110,340	-2,970,00	1.889402318	0.0
12/12/2020	12/12/2021	0	0	0	0	0	0	-2,970,00	0	P
12/13/2020	12/13/2021	4,238,345	92,710	685,378,418	0	18,647	18,647	-2,010,66	-2.107929856	
12/14/2020	12/14/2021	-1,954,312	-250,891	888,754,113	951,900	-54,088	897,812	-3,494,95	0.5591802364	Tr
12/15/2020	12/15/2021	-5,426,864	-170,655	-135,874,802	0	0	0	-5,426,86	1	
12/16/2020	12/16/2021	-3,486,249	-10,784	-35,671,354	0	-55,047	-55,047	-3,700,36	0.9421375374	
12/17/2020	12/17/2021	-2,829,260	-500,162	-36,674,086	0	-15,466	-15,466	-3,883,28	0.7285744378	
12/18/2020	12/18/2021	-16,074,536	-872,523	-42,663,898	0	-94,799	-94,799	-12,307,15	1.306112964	
12/19/2020	12/19/2021	-10,074,550	-872,323	-42,003,838	0	0	-54,755	-12,307,15	0	
12/20/2020	12/20/2021	755,025	0	0	0	3,016	3,016	-14,790,21	-0.05104895365	
12/21/2020	12/21/2021	-7,564,712	-619,404	-43,579,556	1,407,900	6,275	1,414,175	-8,445,89	0.8956678337	
12/22/2020	12/22/2021	-29,536,511	-744,478	-104,053,943	0	-18,051	-18,051	-29,640,56	0.9964895067	
12/23/2020	12/23/2021	-31,073,484	-700,507	-145,196,040	0	-16,971	-16,971	-24,774,71	1.254241734	
12/23/2020	12/23/2021	-1,153,161	-839,699	-79,583,634	0	-10,971	-10,971	-5,206,63	0.2214791319	
12/25/2020	12/25/2021	-1,155,161	0 0	-75,585,634	0	-9/1	-9/1	-5,206,63	0.2214/91319	
12/25/2020	12/25/2021	0	0	0	0	0	0	-5,206,63	0	
12/26/2020	12/26/2021	-598,445	0	0	0	71,831	71,831	-4,646,72	0.1287885554	
12/27/2020		1,182,968	-351,316	-64,617,652	457,300	-530,878	-73,578	-7,631,38	-0.1550135192	
	12/28/2021									
12/29/2020	12/29/2021	-4,218,753	-283,294	-24,093,662	0	-143,331	-143,331	-7,204,03	0.5856097312	
12/30/2020	12/30/2021	-5,430,858	-648,513	-43,228,531	0	427	427	-4,372,50	1.242046157	
12/31/2020	12/31/2021	-5,315,875	-228,358	-14,503,861	0	-163,516	-163,516	-5,528,68	0.9615075041	
1/1/2021	1/1/2022	0	0	0	0	0	0	-5,528,68	0	
1/2/2021	1/2/2022	0	0	0	0	0	0	-5,528,68	0	
1/3/2021	1/3/2022	-858,884	0	0	0	1,120	1,120	-5,505,65	0.1560004439	
1/4/2021	1/4/2022	-9,277,180	-182,269	-15,969,257	0	-91,971 -1,061,397	-91,971 -2,488,997	-8,187,58	1.133079616	
1/5/2021	1/5/2022	-3,573,003	-490,723	-37,105,064	-1,427,600			-1,565,05	2.282985859	

A comparison on the change in different metrics between last year's run and this year's setup.

Notice the large increase in total FTDs, as well as FTDs per share traded. Most recently, we see an *increase* of 2.28 FTDs created per share traded... Hmm, i wonder how that run in after hours affected that number :D

#### **Key Points:**

- The stock is MUCH MORE illiquid
- There are more FTDs being generated per trade
- Shorts Never Covered and the price doesnt matter.
- Shorts are using ITM puts to drive the price down along with shorting the stock. here's how:



credit to u/gherkinit

# **TADR**

Shorts never covered in Jan, big ups incoming methinks, and the data seems to agree. AH run is likely from paying the piper for all their fuckery.

See you on the moon