PURSHE KAPLAN STERLING - Held NMS Stocks and Options Order Routing Public Report Generated on Thu Jul 11 2024 08:30:12 GMT-4 EDT

2nd Quarter, 2024

## April 2024

## S&P 500 Stocks

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
Tota	al Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
Ord	lers	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
	419	100.00	336	80.19	44	10.50	38	9.07	1	0.24

#### Venues

venues																				
Venue - Non- directed Order Flow	Non-Directed	Non-Directed Orders(%)		Market Orders	Market Orders(	Marketabl %) Orders		Non-Marke Marketable Limit Orders(%) Limit Order		Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities	Orders	Orders(70)		viai ket Orders	Warket Orders	Olders		Wild Retable Limit Orders(70)	3	Little Orders(70)	Other Orders	Other Orders(70)	Warket Orders(03D	indianed sindres;	Orders(OSD)	indired sharesj	Limit Orders(OSD)	per nunureu snares	Other Orders(03D)	per fiditaled shares
LLC(CDRG)	1	41	30.85	1.	21	36.01	13	29.55	6	7.89		1 100.00				0	0	0		
VIRTU Americas,	†	41	30.03	Δ.	21 .	50.01	13	25.55	- 0	7.03		100.00		/ 	,				,	
LLC(NITE)	1	05	22.98	,	84	25.00	۵	20.45	12	15.79		0.00				0	0	0		
Jane Street Capital,	<del> </del>	03	22.30		04 2	23.00	3	20.43	12	15.75		0.00	,	/ 	,				,	
LLC(JNST)		72	15.75		61	18.15	11	25.00	٥	0.00		0.00				0	0	0		
LEC(31431)		72	13.73			10.15		25.00	- 0	0.00		0.00		<u>'</u>	,				5	
G1 Execution																				
Services, LLC(ETMM	)	70	15.32		60	17.86	10	22.73	0	0.00		0.00	0	)	)	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)		30	6.56		0	0.00	1	2.27	29	38.16		0.00	0			0	0	0		0
New York Stock							_					313								
Exchange(NYSE)		15	3.28		0	0.00	0	0.00	15	19.74		0.00	0			0	0	0		0
Cboe EDGX US Equities																				
Exchange(EDGX)		12	2.63		0	0.00	0	0.00	12	15.79		0.00	0	)	0	0	0	0	0	0 (
StoneX Financial																				
INC.(INTL)		4	0.88		4	1.19	0	0.00	0	0.00		0.00	0	)	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)		4	0.88		4	1.19		0.00	0	0.00		0.00				0		0		
Members		4	0.00		4	1.13	- 0	0.00	0	0.00		0.00	0	, 						
Exchange(MEMX)		2	0.44		0	0.00	0	0.00	2	2.63		0.00				0	0	0		0

# April 2024

### Non-S&P 500 Stocks

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
•	Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
(	Orders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	<b>Total Other Orders</b>	Orders
	502	100.00	400	79.68	42	8.37	57	11.35	3	0.60

### Venues

Venue - Non- Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per	Paid/Received for	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cents
directed Order Flow Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares)
Citadel Securities																	
LLC(CDRG)	156	25.91 13	32.35	20	46.5	1	0.6	8	100.00	0	0	)	0	0	0	0	0
VIRTU Americas,																	
LLC(NITE)	138	22.92 11	9 29.17	12	27.9	1	7 4.7	3 (	0.00	0	0	)	0	0	0	0	0
Jane Street Capital,																	
LLC(JNST)	85	14.12	19.85	5 4	9.3	0	0.0	0	0.00	0	0	)	0	0	0	0	0

G1 Execution																			
Services, LLC(ETMM)	69	11.46	6	64	15.69	5	11.63	3	0.00	0	0.00	0	0	)	)	0	0	0	0
New York Stock																			
Exchange(NYSE)	63	10.47	7	0	0.00	0	0.0	63	42.57	0	0.00	0	0	)	)	0	0	0	0
NASDAQ Execution																			
Services, LLC(NSDQ)	34	5.65	5	0	0.00	0	0.00	34	22.97	0	0.00	0	0	(		0	0	0	0
Cboe EDGX US																			
Equities																			
Exchange(EDGX)	29	4.82	2	0	0.00	0	0.0	29	19.59	0	0.00	0	0	)	)	0	0	0	0
Members																			
Exchange(MEMX)	12	1.99		0	0.00	0	0.0	12	8.11	0	0.00	0	0	)	)	0	0	0	0
Instinet																			
BlockCross(BLKX)	9	1.50		8	1.96	1	2.33	3 C	0.00	0	0.00	0	0	)		0	0	0	0
StoneX Financial																			
INC.(INTL)	3	0.50		3	0.74	0	0.0	0	0.00	0	0.00	0	0		)	0	0	0	0

## April 2024

### **Option Contracts**

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
<b>Total N</b>	Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
<b>Orders</b>	S	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
	97	100.00	44	45.36	7	7.22	46	47.42	0	0.00

#### Venues

Venues									_							_	_	
Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares
Citadel Securities		, ,				, ,		, ,		, ,	•			,	, ,			
LLC(CDRG)	6	39.2	26	17 38	.64	1	.67	46 40.7	<b>'</b> 1	0 0	0.00	0	0	0	0	0	0	0
Dash Financial																		
Technologies																		
LLC(DASH)	4	42 25.7	77	10 22	.73	2 33	.33	30 26.5	55	0 0	0.00	0	0	0	0	0	0	0
Wolverine Execution																		
Services LLC(WEXX)	3	32 19.6	63	0 0	.00	0 0	.00	32 28.3	32	0 0	0.00	0	0	0	0	0	0	0 (
Susquehanna																		
Capital Group(SUSQ)	1	15 9.2	20	10 22	.73	3 50	.00	2 1.7	77	0 0	0.00	0	0	0	0	0	0	0 0
Morgan Stanley &																		
Company																		
LLC(MSCO)	1	10 6.3	13	7 15	.91	0	.00	3 2.6	65	0	0.00	0	0	0	0	0	0	0

## May 2024

## S&P 500 Stocks

Summary

							Non-Marketable		
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
Orders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	<b>Directed Orders</b>	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
334	100.00	202	07.42	2	0.00	30	11 60	0	0.00

### Venues

venues																		
												Net Payment		Net Payment		Net Payment		
												Paid/Received for	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment
											Net Payment	Market	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for
Venue - Non- No	on-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cents	Paid/Received for	Other Orders(cents
directed Order Flow O	rders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares)
<b>Citadel Securities</b>																		
LLC(CDRG)	1	105	26.38	33.22	2	L	33.33	7 6.8	0	0.00		)	0	0	0	0	C	0
VIRTU Americas,																		
LLC(NITE)		85	21.36	<sup>75</sup> 25.68	3		33.33	9 8.7	4	0.00			0	0	0	ol a	C	'٥

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G1 Execution																		
Services, LLC(ETMM)	67 16.83	6	4	21.92	1	33.	33	2 1.94	0	0.00	0	0	0	0	0	0	0	
Jane Street Capital,																		
LLC(JNST)	53 13.32	5	2	17.81	0	0.	00	1 0.97	0	0.00	0	0	0	0	0	0	0	
NASDAQ Execution																		
Services, LLC(NSDQ)	48 12.06		0	0.00	0	0.	00 4	8 46.60	0	0.00	0	0	0	0	0	0	0	
New York Stock																		
Exchange(NYSE)	19 4.77		0	0.00	0	0.	00 1	9 18.45	0	0.00	0	0	0	0	0	0	0	
Cboe EDGX US																		
Equities																		
Exchange(EDGX)	11 2.76		0	0.00	0	0.	00 1	1 10.68	0	0.00	0	0	0	0	0	0	0	
Members																		
Exchange(MEMX)	6 1.51		0	0.00	0	0.	00	5.83	0	0.00	0	0	0	0	0	0	0	
StoneX Financial																		
INC.(INTL)	3 0.75		3	1.03	0	0.	00	0.00	0	0.00	0	0	0	0	0	0	0	
UBS Securities,																		
LLC(UBSS)	1 0.25		1	0.34	0	0.	00	0.00	0	0.00	0	0	0	0	0	0	0	

May 2024

Non-S&P 500 Stocks

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
T	otal Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
O	rders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	<b>Total Other Orders</b>	Orders
	437	100.00	355	81.24	26	5.95	53	12.13	3	0.69

Venues

Venues																			
Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit	Marketable Limit Orders(%)	Non-Marketal Limit Orders		Ion-Marketable imit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent ) per hundred share
Citadel Securities		Ì		·					, ,			Ì		ì					
LLC(CDRG)	13	26.2	6	119 33	2.96	4	5.38	4	3.81		3 10	0.00	0	0	0	0	0	0	0
VIRTU Americas,																			
LLC(NITE)	9	96 19.3	9	86 23	3.82	8 30	).77	2	1.90		0	0.00	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM	) 8	39 17.9	8	82 2	2.71	5	9.23	2	1.90		0	0.00	0	0	n	n	0		0
Jane Street Capital,		17.5		02 2.	2.71		7.20		1.50			0.00			,				
LLC(JNST)	6	66 13.3	3	61 10	6.90	4	5.38	1	0.95		0	0.00	0	0	0	0	0	0	0
New York Stock																			
Exchange(NYSE)	3	7.8	8	0	0.00	2	7.69	37	35.24		0	0.00	0	0	0	0	0	0	0
Cboe EDGX US																			
Equities																			
Exchange(EDGX)	3	6.4	6	0	0.00	0 (	0.00	32	30.48		0	0.00	0	0	0	0	0	0	0
Members																			
Exchange(MEMX)	1	.3 2.6	3	0	0.00		0.00	13	12.38		0	0.00	0	0	0	0	0	0	0
NASDAQ Execution							2.05	10	44.40										
Services, LLC(NSDQ)	1	.3 2.6	3	0	0.00	1 3	3.85	12	11.43		U	0.00	0	0	U (	U	0	0	0
StoneX Financial				4			7.00		4.00			0.00							
INC.(INTL)		8 1.6	2	4	1.11		7.69	2	1.90		U .	0.00	U	U	U	U	0	U	0
Instinet BlockCross(BLKX)		6 1.2	1	6	1.66		0.00		0.00		0	0.00	0	0	0				0
DIOCKCI OSS(BLKA)		1.2	<b>-</b> 1	U .	1.00	VI (		U	0.00		٧	0.00	U	U .	U] (	U L	υĮ	V	υĮ

May 2024

Option Contracts
Summary

Non-Marketable Non-Directed Market Orders as % Marketable Limit Limit Orders as % of Other Orders as % of Non-Directed Non-Directed of Non-Directed Fotal Non-Directed Orders as % of All Total Marketable Orders as % of Non-Total Market Orders Orders Directed Orders Total Non-Marketable Limit Orders Orders Total Other Orders Orders 100.00 0.00 166 35.54 6.02 58.43

Venue

													_	_	_		
Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)			Other Orders	Other Orders(%)	and the second s		Paid/Received for Marketable Limit	Marketable Limit Orders(cents per	Paid/Received for Non-Marketable	Limit Orders(cents	Paid/Received for	Net Payment Paid/Received for Other Orders(cents per hundred shares)
	95	54.29	31 52.54	4	7	.00	57 5	3.77	0.0	00	0	0	0	0	o c	(	0
	34	19.43	17 28.8	1	0	.00	17 1	6.04	0.0	00	0	0	0	0	0	(	0
n																	
	30	17.14	0.00	0	1	.00	29 2	7.36	0.0	00	0	0	0	0	0	(	0
<b>(</b> )	12	6.86	9 15.29	5	1 10	.00	2	1.89	0 0.	00	0	0	0	0	0 0	(	0
	4	2.20	2 2 2	0	1	00	1	0.94	0	00	0	0		0			
r	Orders	95 34 30	95 54.29  34 19.43  30 17.14	Orders         Orders(%)         Market Orders         Market Orders(%)           34         19.43         17         28.8           30         17.14         0         0.0           1         2         6.86         9         15.2	Orders         Orders(%)         Market Orders         Market Orders(%)         Orders           95         54.29         31         52.54           34         19.43         17         28.81           30         17.14         0         0.00           12         6.86         9         15.25	Orders         Orders(%)         Market Orders         Market Orders(%)         Orders         Marketable Limit Orders(%)           95         54.29         31         52.54         7         70           34         19.43         17         28.81         0         0           30         17.14         0         0.00         1         10           12         6.86         9         15.25         1         10	Orders         Orders(%)         Market Orders         Orders         Marketable Limit Orders(%)         Limit Orders           95         54.29         31         52.54         7         70.00	Orders         Orders(%)         Market Orders         Market Orders(%)         Orders         Marketable Limit Orders(%)         Limit Orders(%)           95         54.29         31         52.54         7         70.00         57         53           34         19.43         17         28.81         0         0.00         17         16           30         17.14         0         0.00         1         10.00         29         27           12         6.86         9         15.25         1         10.00         2         1	Orders         Orders(%)         Market Orders         Market Orders(%)         Orders         Marketable Limit Orders(%)         Limit Orders         Limit Orders(%)         Other Orders           95         54.29         31         52.54         7         70.00         57         53.77           34         19.43         17         28.81         0         0.00         17         16.04           30         17.14         0         0.00         1         10.00         29         27.36           31         12         6.86         9         15.25         1         10.00         2         1.89	Orders   Orders   Market Orders   Market Orders   Market Orders   Orders   Market Orders   Market Orders   Other Orders   Ot	Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Market Orders   Non-Market Directed Orders   Non-Market Directed Orders   Non-Market Directed Directed Orders   Non-Market Directed Direct	Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Marketable Limit Orders	Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Marketable Limit Orders   Non-Marketable	Non-Directed Orders Non-Directed Orders Non-Directed Orders Non-Directed Orders Non-Directed Orders Non-Market Orders Non-Market Directed Orders Non-Market Orders Non-Market Directed Orders Non-Market Directed Orders Non-Market Orders Non-Market Directed Orders Non-Market Orders Non-Market Orders Non-Market Directed Orders Non-Market Orders Non-Market Orders Non-Market Directed Umit Orders Non-Marketable Limit Orders N	Non-Directed Orders Non-Marketable Limit Orders Non-Marketable Non-Marketable Limit Orders Non-Marketable Non-Marketa	Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Directed Orders   Non-Marketable   Umit Orders   Non	Non-Directed Orders Nar-Directed Orders Nar-West Orders (Nar-West Orders (

June 2024

S&P 500 Stocks

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
1	otal Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
C	Orders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
	321	100.00	292	90.97	9	2.80	19	5.92	1	0.31

Venues

directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USI	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)		106 3:	55	102 34	93	2 22.2	2	2 5	88	0	0.00	0	)			0	0	0
VIRTU Americas, LLC(NITE)		95 29	3.27	89 30	48	2 22.2		3 0	82	1 10	0.00	0				0	0	
Jane Street Capital,													,				0	
LLC(JNST)		62 18	3.45	57 19	.52	33.3	3	2 5	88	0	0.00	0 (	)		0	0	0	0 0
G1 Execution																		
Services, LLC(ETMM)		44 13	3.10	41 14	04	22.2	2	1 2	94	0	0.00	0 0			0	0	0	0 0
NASDAQ Execution																		
Services, LLC(NSDQ)		14	l.17	0 0	.00	0.0	0 1	4 41	18	0	0.00	0	)		0	0	0	0 0
New York Stock																		
Exchange(NYSE)		5	49	0 0	.00	0.0	0	5 14	71	0	0.00	0 (	)	0	0	0	0	0 0
Cboe EDGX US Equities																		
Exchange(EDGX)		4	19	0 0	.00	0.0	0	4 11	76	0	0.00	0				0	0	0 0
Members									00									
Exchange(MEMX) UBS Securities,		3 (	).89	0	00	0.0	0	3 8	82	U	0.00		)	) (		U	0	0
LLC(UBSS)		2	0.60	2 0	68	0.0	0	0 0	00	0	0.00	0 (	)		o l	0	0	0 0
StoneX Financial INC.(INTL)		1	0.30	1 0	34	0.0	0	0 0	00	0	0.00	0				0	0	0 0

June 2024

Non-S&P 500 Stocks

Summary

							Non-Marketable		
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
Orders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders

r										
	456	100.00	375	82.24	41	8.99	38	8.33	2	0.44
L					• -					

#### Venues

venues																		
Venue - Non- directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents) per hundred shares)
Citadel Securities		, ,				, ,		, i		` '	•	,		,			ì	
LLC(CDRG)	1	45 25.8	80	128 33	.42 1	29.55	5 2	2 1.5	0	2 100	0.00	0		0		0		0 0
VIRTU Americas,																		
LLC(NITE)	1	26 22.4	2	115 30	.03 1	0 22.73	3	1 0.7	75	0 0	0.00	0		0	)	0		0 0
New York Stock																		
Exchange(NYSE)		83 14.7	7	0 0	.00	0.00	0 83	3 62.4	1	0 0	0.00	0		0		0		0 0
Jane Street Capital,																		
LLC(JNST)		78 13.8	8	65 16	.97	9 20.45	5 4	4 3.0	1	0 0	0.00	0 (		0 (		0		0 0
G1 Execution																		
Services, LLC(ETMM)		69 12.2	.8	59 15	.40	7 15.91	1	3 2.2	6	0 0	0.00	0 (		0		0		0 0
Cboe EDGX US																		
Equities																		
Exchange(EDGX)		22 3.9	01	0 0	.00	0.00	22	2 16.5	4	0 0	0.00	0 (	O .	0 (		0	)	0 0
Instinet																		
BlockCross(BLKX)		13 2.3	31	8 2	.09	5 11.36	6 (	0.0	00	0 0	0.00	0		0		0		0 0
NASDAQ Execution																		
Services, LLC(NSDQ)		7 1.2	5	0 0	.00	0.00	5	7 5.2	6	0 0	0.00	0 (	)	0		0		0 0
Members																		
Exchange(MEMX)		6 1.0	_		.00	0.00		6 4.5			0.00	0 (	)	0	)	0	)	0 0
NYSE Arca(ARCA)		5 0.8	9	0	.00	0.00	0	5 3.7	6	0	0.00	0		0	)	0	)	0

## June 2024

### **Option Contracts** Summary

							Non-Marketable		
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
Total Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
Orders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	<b>Total Other Orders</b>	Orders
192	100.00	59	30.73	!	5 2.60		28 66.67	· O	0.00

V	e	n	u	e	5	
						Т

Venue - Non- directed Order Flow	Non-Directed Orders		on-Directed Orders(%)	Market Orders	Market Orders	Marketab (%) Orders		arketable Limit Orders(%)	Non-Ma Limit Or		Non-Marketable Limit Orders(%)	Other Orders	Other Orders(9	Net Payment Paid/Received fo Market Orders(U	Net Payment Paid/Received for Market r Orders(cents per SD) hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Marketable Limit Orders(cents per	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities		114	47.1	1	21	35.59	4	on	.00	90	50.0	0		0.00	0						
LLC(CDRG)  Dash Financial		114	47.1	1	21	35.59	4	80	.00	69	50.0		0	0.00	U				0	'	0
Technologies																					
LLC(DASH)		56	23.1	4	16	27.12	0	C	.00	40	22.4	7	0	0.00	0				0		0 0
<b>Wolverine Execution</b>																					
Services LLC(WEXX)		44	18.1	8	0	0.00	0	C	.00	44	24.7	2	0	0.00	0	)	)	O	0	)	0 0
Morgan Stanley &																					
Company																					
LLC(MSCO)		15	6.2	0	10	16.95	1	20	.00	4	2.2	5	0	0.00	0	) (	) (	0	0 (		0 0
Susquehanna																					
Capital Group(SUSQ)		13	5.3	7	12	20.34	0	C	.00	1	0.5	6	0	0.00	0	)	)		0		0