G.A. REPPLE & COMPANY - Held NMS Stocks and Options Order Routing Public Report Generated on Tue Jul 11 2023 11:07:48 GMT-4 EDT

2nd Quarter, 2023

April 2023

S&P 500 Stocks Summary

			Market Orders as %		Marketable Lim	t	Non-Ma	rketable		
Total Non-Directed	Non-Directed Orders		of Non-Directed	Total Marketable	Orders as % of N	on-	Limit Or	ders as % of	Other Orders as	% of
Orders	as % of All Orders	Total Market Orders	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Non-Dir	ected Orders Total Other Orders	Non-Directed Or	ders
27	3 100.00	269	98.53		1	0.37	3	1.10	0	0.00

Venues

Venue - Non- directed Order Flow Non-Direct	Non-Directe ted Orders Orders(%)	d Market Orders	Market Or	Marketable Lin	nit Marketable Limit Orders(%)	Non-Mar Limit Ord		Non-Marketable Limit Orders(%)	Other Orders	Other Orders(Net Payment Paid/Received for Market Orders(U)	Net Payment Paid/Received for Market Orders(ce SD) per hundred shar	ents Marketable Limit	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cent: per hundred share	Net Payment	Net Payment Paid/Received for Other Orders(cent per hundred share	ts
Citadel Securities LLC(CDRG)	111	39.36	110	40.89	0	0.00	1		8.33	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																			
LLC(NITE)	74	26.24	72	26.77	1	100.00	1		8.33	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																			
Services, LLC(ETMM)	56	19.86	56	20.82	0	0.00	0		0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																			
LLC(JNST)	24	8.51	24	8.92	0	0.00	0	1	0.00	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	7	2.48	0	0.00	0	0.00	7	. 5	8.33	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	3	1.06	0	0.00	0	0.00	3	. 2	5.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities,																			
LLC(UBSS)	3	1.06	3	1.12	0	0.00	0	1	0.00	0	0.00	0	0	0	0	0	0	0	0
StoneX Financial																			
INC.(INTL) Two Sigma	2	0.71	2	0.74	0	0.00	0	,	0.00	0	0.00	0	0	0	0	0	0	0	0
Securities,																			
LLC(SOHO)	2	0.71	2	0.74	0	0.00	0	1	0.00	0	0.00	0	0	0	0	0	0	0	0

Net Payment

Net Payment

April 2023

Non-S&P 500 Stocks Summary

				Market Orders as %		Marketab	le Limit			Non-Marketable			
Total Non-Direct	ed	Non-Directed Orders		of Non-Directed	Total Marketable	Orders as	% of Non-			Limit Orders as % of		Othe	er Orders as % of
Orders		as % of All Orders	Total Market Orders	Orders	Limit Orders	Directed C	Orders	Total Non-Marketable Limit Orders		Non-Directed Orders	Total Other Orders	Non-	Directed Orders
	998	100.00	988	99.00		4	0.40)	6	0.60		0	0.00

Venues

										Net Payment	Net Payment Paid/Received fo			Paid/Received for		Net Payment	Net Payment Paid/Received for	
Venue - Non-	Non-Directe			Marketable Lim		Non-Marketable				Paid/Received for		ents Marketable Limit	Orders(cents per	Non-Marketable	Limit Orders(cen		Other Orders(cen	
directed Order Flow Non-Direct	ed Orders Orders(%)	Market Orders	Market Ord	ders(%) Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(9	Other Orders	Other Orders	(%) Market Orders(l	JSD) per hundred sha	res) Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shar	es) Other Orders(USD)	per hundred shar	es)
Citadel Securities																		
LLC(CDRG)	350	34.86	349	35.40	1	25.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas,																		
LLC(NITE)	279	27.79	277	28.09	1	25.00	1	16.67	0	0.00	0	0	0	0	0	0	0	0
G1 Execution																		
Services, LLC(ETMM)	255	25.40	253	25.66	2	50.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital,																		
LLC(JNST)	84	8.37	84	8.52	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Two Sigma																		
Securities,																		
LLC(SOHO) Instinet	14	1.39	14	1.42	U	0.00	U	0.00	0	0.00	U	U	0	0	U	U	U	0
BlockCross(BLKX)		0.80	0	0.00		0.00		0.00		100.00			0	0				
StoneX Financial	٥	0.60	U	0.00	U .	0.00	U	0.00	٥	100.00	U	U	U	U	U	U	U	U
INC.(INTL)		0.50		0.51	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Choe EDGX US	,	0.50	3	0.51	U	0.00	U	0.00	U	0.00	U	U	U	U	U	U	U	U
Equities																		
Exchange(EDGX)	4	0.40	0	0.00	0	0.00	4	66.67	0	0.00	0	0	0	0	0	0	0	0
UBS Securities.		0.40		0.00	ů .	0.00		00.07		0.00	•	•	•	•	•	•	•	
LLC(UBSS)	4	0.40	4	0.41	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
220(0000)		0.40		0.41	ů .	0.00	•	0.00		0.00	•	•	•	•	•	•	•	•
NASDAQ Execution																		
Services, LLC(NSDQ)	1	0.10	0	0.00	0	0.00	1	16.67	0	0.00	0	0	0	0	0	0	0	0
	-		-		-		-		-		-	-	-	-	-	-	-	-

April 2023

Option Contracts Summary

	Market O			S %	Marketable Lim	it	Non-Marketab			
Total Non-Directed	Non-Directed Orde	ers	of Non-Directed	Total Marketable	Orders as % of I	Non-	Limit Orders as	: % of	Other Orders as	s % of
Orders	as % of All Orders	Total Market Orders	s Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Non-Directed (Orders Total Other Orders	Non-Directed O	rders
	0 0.	00	0	0.00	0	0.00	0	0.00	0	0.00

Venues

Net Payment Paid/Received for Net Payment Paid/Received for Paid/Received for Marketable Limit Paid/Received for Non-Marketable Net Payment Paid/Received for Venue - Non-Non-Directed Marketable Limit Non-Marketable Non-Marketable Paid/Received for Market Orders(cents Marketable Limit Orders(cents per Non-Marketable Limit Orders(cents Paid/Received for Other Orders(cents directed Order Flow Non-Directed Orders Orders(%) Market Orders(USD) per hundred shares) Orders(USD) May 2023 S&P 500 Stocks Market Orders as % Marketable Limit Non-Marketable Total Marketable Limit Orders as % of Non-Directed Orders Total Other Orders Non-Directed Orders Orders as % of All Orders Total Market Orders Orders Limit Orders Directed Orders Total Non-Marketable Limit Orders 100.00 96.40 0.40 Venues Net Payment Paid/Received for Net Payment Paid/Received for Net Payment Net Payment Net Payment Net Payment Paid/Received for Paid/Received for Market Orders(cents Marketable Limit Non-Marketable Limit Orders(cents Net Payment Paid/Received for Paid/Received for Other Orders(cents Venue - Non-Non-Directed Orders(cents per directed Order Flow Non-Directed Orders Orders(%) Market Orders(%) Orders Marketable Limit Orders(%) Limit Orders Limit Orders(%) Other Orders(%) Market Orders(USD) per hundred shares) Orders(USD) hundred shares) Limit Orders(USD) per hundred shares) Other Orders(USD) per hundred shares) Citadel Securities LLC(CDRG) VIRTU Americas 87 0.00 G1 Execution Services, LLC(ETN Jane Street Capital, LLC(JNST) 21 8.33 21 8.71 0.00 0.00 0.00 Two Sigma Securities LLC(SOHO) 1.59 1.66 0.00 0.00 0 0.00 NASDAO Evecutio Services, LLC(NSDQ) 0.79 0 0.00 0.00 40.00 0 0.00 New York Stock Exchange(NYSE) UBS Securities, LLC(UBSS) 0.40 0.41 0.00 0.00 0.00 May 2023 Non-S&P 500 Stock Market Orders as % Non-Marketable Limit Orders as % of Total Marketable Orders as % of Non-Orders as % of All Orders Total Market Orders Orders Limit Orders Directed Orders Total Non-Marketable Limit Orders Non-Directed Orders Total Other Orders Non-Directed Orders 2.153 98.79 0.56 Venues Net Payment Paid/Received for Net Payment Paid/Received for Net Payment Net Payment Net Payment Paid/Received for Other Orders(cents Paid/Received for Paid/Received for Non-Marketable Non-Marketable Limit Orders(cents Net Payment Paid/Received for Venue - Non-Non-Directed Non-Marketable Non-Marketable Market Orders(cents Marketable Limit Orders(cents per directed Order Flow Non-Directed Orders Orders(%) Market Orders(%) Marketable Limit Orders(%) Limit Orders Limit Orders(%) Other Orders(%) Citadel Securities LLC(CDRG) 760 35.10 754 35.47 42.86 0.00 0.00 VIRTU Americas, 644 637 LLC(NITE) G1 Execution 7.14 Services, LLC(ETMM 21.59 Jane Street Capital, LLC(JNST) 233 10.76 233 10.96 0.00 0.00 0 0.00 Two Sigma Securities LLC(SOHO) **UBS Securities**, LLC(UBSS) 0.32 0.33 0.00 0.00 0 0.00 Choe EDGX US Equities Evchange(EDGY) 0.28 0.00 0.00 33 33 0 0.00 New York Stock 0.28 0.00 14.29 22.22 0 0.00 Exchange(NYSE) Instinat BlockCross(BLKX) 0.00 0.23 0 0.00 0.00 5 71.43 Members Exchange(MEMX) 22.22 May 2023 Option Contracts Summary Market Orders as % Marketable Limit Non-Marketable

Non-Directed Orders Total Other Orders Non-Directed Orders

0.00

Net Payment

Net Payment

Orders

as % of All Orders Total Market Orders Orders

0.00

Limit Orders

0.00

Directed Orders

0.00

Total Non-Marketable Limit Orders

								Net Payment		Net Payment		
						Net Payment	Net Payment	Paid/Received for	Net Payment	Paid/Received for		Net Payment
					Net Payment	Paid/Received for	Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment	Paid/Received for
Manua Nan	Non-Diseased	Administration of the last	Man Manhabala	Non-Administration	Dald (Danaband for	Administration of the section of	a secolosedal a Clark	0-4	Man Mandanadala	Ulmile Ondered conte	Dald (Danabard for	Osh O-d(

Venue - Non- directed Order Flow	Non-Directed Ord	Non-Directed lers 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(USD	Net Payment Paid/Received for Market Orders(cents) per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	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	; s)
June 2023																			
S&P 500 Stocks Summary																			
Total Non-Directed Orders	as % of All Orders	Total Market Or	ders Orders	Total Marketable Limit Orders		Total Non-Marketable Limit Orders		ers Total Other Orders	Other Orders as % o Non-Directed Orde 8 2.5	rs									
Venues											Net Payment	Net Payment Paid/Received for	Net Payment Paid/Received for	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for	Net Payment Paid/Received for Non-Marketable	Net Payment	Net Payment Paid/Received for	
Venue - Non- directed Order Flow Citadel Securities	Non-Directed Ord	Non-Directed lers Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Paid/Received for Market Orders(USD	Market Orders(cents	s Marketable Limit	Orders(cents per hundred shares)	Non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares	; s)
LLC(CDRG) VIRTU Americas,	1	134 4	13.23	127 42.	.05	0	0.00	0 0.	00	7 87.	.50	0 (0	0	0	0	0	0	0
LLC(NITE)		77 2	24.84	77 25.	.50	0	0.00	0 0.	00	0 0.	.00	0 (0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM	1)	48 1	15.48	48 15	89	0	0.00	0 0.	00	0 0.	.00	0 (0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST) Two Sigma		45 1	14.52	45 14.	.90	0	0.00	0 0.	00	0 0.	.00	0 0	0	0	0	0	0	0	0
Securities, LLC(SOHO)		6	1.94	5 1.	.66	0	0.00	0 0.	00	1 12	.50	0 (0	0	0	0	0	0	0
June 2023																			
Non-S&P 500 Stocks	s																		
Total Non-Directed Orders		lers Total Market Or	Market Orders as of Non-Directed ders Orders		Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % o Non-Directed Orde	of ers Total Other Orders	Other Orders as %										
52				6.20	4 0.7	6	16 3.	.04	0 0.0	00									
Venues														Net Payment		Net Payment			
Venue - Non-		Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Market Orders(cents	Net Payment Paid/Received for Marketable Limit	Paid/Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non-Marketable	Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cents	
directed Order Flow Citadel Securities	Non-Directed Ord	lers Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Paid/Received for Market Orders(USD	Paid/Received for	Paid/Received for Marketable Limit	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	s)
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas,	1	lers Orders(%)	Market Orders 34.04	Market Orders(%) 189 37. 150 29.	Orders 35	Marketable Limit Orders(%) 0	Non-Marketable Limit Orders 0.00		00	0 0.	Paid/Received for Market Orders(USD	Paid/Received for Market Orders(cents	Paid/Received for s Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable	Paid/Received for Non-Marketable Limit Orders[cents per hundred shares	Paid/Received for	Paid/Received for Other Orders(cents per hundred shares	s s) 0
directed Order Flow Citadel Securities LLC(CDRG)	1	lers Orders(%) 192 3 153 2	34.04	189 37.	Orders 35	0	Limit Orders	Limit Orders(%) 3 6.	00	0 0.	Paid/Received for Market Orders(USD	Paid/Received for Market Orders(cents) per hundred shares)	Paid/Received for s Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares 0	Paid/Received for Other Orders(USD)	Paid/Received for Other Orders(cents per hundred shares	s) 0
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) Jane Street Capital,	3	lers Orders(%) 192 3 153 2 85 1	34.04 27.13	189 37. 150 29.	Orders .35 .64	0 2 0	0.00 50.00	Limit Orders(%) 3 6. 1 2.	00	0 0. 0 0.	Paid/Received for Market Orders(USD 00	Paid/Received for Market Orders(cents)) per hundred shares) 0 (Paid/Received for s Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares 0	Paid/Received for) Other Orders(USD) 0 0	Paid/Received for Other Orders(cents per hundred shares	o 0
directed Order Flow Citadel Securities LLC(DRG) VIRTU Americas, LLC(NITE) Jane Street Capital, LLC(JNST) G1 Execution Services, LLC(ETMM NASDAQ Execution Services, LLC(NSDQ)	:	les Orders(%) 192 3 153 2 85 1 75 1	34.04 27.13 15.07	189 37. 150 29. 84 16. 73 14.	Orders 335 664 660	0 2 0	Limit Orders 0.00 50.00 0.00 50.00	Limit Orders(%) 3 6. 1 2. 1 2.	000 000 000	0 0. 0 0.	Paid/Received for Market Orders(USD 00 00 00	Paid/Received for Market Orders(cents)) per hundred shares) 0 (0	Paid/Received for s Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0	Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketale Limit Orders(cents per hundred shares 0 0	Paid/Received for) Other Orders(USD) 0 0 0	Paid/Received for Other Orders(cents per hundred shares	o 0 0
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(INTE) Jane Street Capital, LLC(JNST) G1 Execution Services, LLC(ETMM NASDAQ Execution	:	192 3 153 2 3 4 4 4 4 4 4 4 4 4	34.04 27.13 15.07	189 37. 150 29. 84 16. 73 14.	Orders 35 64 660 .43	0 2 0	Limit Orders 0.00 50.00 0.00 50.00	Limit Orders(%) 3 6. 1 2. 1 2. 0 0.	000	0 0. 0 0. 0 0.	Pald/Received for Market Orders(USD 000 000 000	Paid/Received for Market Orders(cents) per hundred shares) 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limits Orders(cents per hundred shares) 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O	Paid/Received for Other Orders/cents per hundred shares	o o o o
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NTE) Jane Street Capital, LLC(JNST) ANADAQ Execution Services, LLC(ETMN NASDAQ Execution Services, LLC(MSDQ) Choe EDGX US Equitles Exchange(EDGX) New York Stock Exchange(NYSE)	:	192 3 153 2 2 3 4 4 4 4 4 4 4 4 4	34.04 27.13 15.07 13.30	189 37. 150 29. 84 16. 73 14.	Orders 35 35 64 660 43 3 00 00 00 00 00 00 00 00 00 00 00 00	0 2 0 2	Limit Orders 0.00 50.00 0.00 50.00	Limit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42.	00 00 00 00	0 0. 0 0. 0 0.	Paid/Received for Market Orders(USD 000 000 000	Paid/Recived for Market Orders/cents of the Control	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limits Orders(cents per hundred shares) 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O O	Paid/Received for Other Orders, and other Orders, and other Orders, orders, per hundred shares	o o o o o
directed Order Floo Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NTE) Jane Street Capital, LLC(INST) G1 Execution Services, LLC(ETMM NASDAQ Execution Services, LLC(INSDQ) Choe EDGX US Equities Exchange(EDGX) New York Stock Exchange(NYSE) Two Sigma Securities,	:	192 193 194 195	94.04 27.13 15.507 13.30 3.72 2.13	189 37. 150 29. 84 16. 73 14. 0 0. 0 0.	Orders 35 664 660 43 000 000	0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limit Orders 0.00 50.00 0.00 50.00 0.00 0.00 0.00 0	Limit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16.	00 00 00 00 00	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	Paid/Received for Market Orders(USD 00 00 00 00 00 00 00 00 00 00 00 00 00	Paid/Recived for Market Orders(cents) per hundred shares) 0	Paid/Recived for Marketable Limit Orders(USD)	Paid/Received funt Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O	Paid/Received for Other Orders(cents per hundred shares of the Other orders of the Oth	o o o o o o o o
directed Order Floo Citadel Securities LLC(CING) VIRTU Americas, LLC(INTE) Jane Street Capital, LLC(INST) G1 Execution Services, LLC(ETMM NASDAQ Execution Services, LLC(INSDQ' Choe EDGX US Equities Exchange(EDGX) New York Stock Exchange(NYSE) Two Sigma Securities, LLC(SOHO) Instinet	:	res Orders(%) 192 3 153 2 85 1 75 1 21 12 8	94.04 177.13 15.507 13.30 3.72 2.13 1.42	189 37. 150 29. 84 16. 73 14. 0 0. 0 0. 8 1.	Orders 35 64 60 43 00 00 00	0 2 0 2 0 0	Limit Orders 0.00 50.00 0.00 50.00 0.00 0.00 0.00 0.00 0.00 0.00	Limit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16. 0 0.	00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market Orders(USD)	Paid/Recived for Market Orders(cents) per hundred shares) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Recived for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O O O	Paid/Recived for Other Orders(cents per hundred shares 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) Jane Street Capital, LLC(JINST) G1 Execution Services, LLC(ETMM NASDAQ Execution Services, LLC(ETMM ORDER) Exchange(EDGX) Exchange(EDGX) New York Stock Exchange(NYSE) Two Sigma Securities, LLC(SDHO)	:	res Orders(%) 192 5 153 2 85 1 75 1 12 8 8 8 4	94.04 27.13 15.507 13.30 3.72 2.13	189 37. 150 29. 84 16. 73 14. 0 0. 0 0. 8 1.	Orders 35 64 60 43 00 00 00 05 58	0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limit Orders 0.00 50.00 0.00 50.00 0.00 0.00 0.00 0	Umit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16. 0 0. 0 0.	00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market Orders(USE) 00 00 00 00 00 00 00 00 00 00 00 00 00	Paid/Recived for Market Orders(cents) per hundred shares) 0	Paid/Recived for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O O O	Paid/Recived for Other Orders(cents per hundred shares	o o o o o o o o
directed Order Flow Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) Jane Street Capital, LLC(JINST) G1 Execution Services, LLC(ETMM ANSDAQ Execution Services, LLC(ETMM Services, LLC(ETMM Equities Exchange(EDGX) Exchange(EDGX) New York Stock Exchange(EDGX) Securities, LLC(SDHQ) Instinet BlockCross(BLOX)	:	res Orders(%) 192 5 153 2 85 1 75 1 12 8 8 8 4	94.04 77.13 15.07 3.33 3.72 2.13 1.42 1.42	189 37. 150 29. 84 16. 73 14. 0 0. 0 0. 8 1. 0 0.	Orders 35 64 60 43 00 00 00 05 58	0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limit Orders 0.00 50.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Umit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16. 0 0. 0 0.	00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market Orders(USE) 00 00 00 00 00 00 00 00 00 00 00 00 00	Paid/Recived for Market Orders/cents of the Control	Paid/Recived for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O O O	Paid/Recived for Other Orders(cents per hundred shares	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
directed Order Flox Citadel Securities LLC(CDRG) VIRTU Americas, LLC(NITE) Jane Street Capital, LLC(INST) G1 Execution Services, LLC(ETMM NASDAQ Execution Services, LLC(ETMM Equities) Exchange(NSE) Exchange(NSE) Exchange(NSE) Two Sigma Securities, LLC(SDO) LLC(SDO) LLC(SDO) Instinct BlockCross(BLKX) NYSE Arca(ARCA)	:	res Orders(%) 192 5 153 2 85 1 75 1 12 8 8 8 4	94.04 77.13 15.07 3.33 3.72 2.13 1.42 1.42	189 37. 150 29. 84 16. 73 14. 0 0. 0 0. 8 1. 0 0.	Orders 35 64 60 43 00 00 00 05 58	0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limit Orders 0.00 50.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Umit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16. 0 0. 0 0.	00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market Orders(USE) 00 00 00 00 00 00 00 00 00 00 00 00 00	Paid/Recived for Market Orders/cents of the Control	Paid/Recived for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Or	Paid/Received for Other Orders(USD) O O O O O	Paid/Recived for Other Orders(cents per hundred shares	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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directed Order Flow Citadel Securities LLC(DRG) WIRTU Americas, LLC(NITE) Jane Street Capital, LLC(JINT) G1 Execution Services, LLC(IETMM New York Stock Exchange(IPMSC) Two Sigma LLC(SOHO) Institute BlockCross(BLKX) NYSE Arca(ARCA) June 2023 Option Contracts Summany Total Non-Directed Orders	: : : : : : : : : : : : : : : : : : :	192 5 153 2 2 2 2 2 2 2 2 2	94.04 17.13 15.07 13.30 3.72 2.13 1.42 1.42 0.71 0.35	189 37. 150 29. 84 16. 73 14. 0 0. 0 0. 8 1. 0 0. 0 0.	Orders 335 64 66 00 00 00 00 00 Marketable Limit Orders as % of Non-Directed Orders	0 2 2 0 0 0 0 0 0 0 Total Non-Marketable Limit Orders	Limit Orders 0.00 50.00 50.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Non-Marketable Limit Orders as % Non-Oliver as % Non-Oliver as %	Umit Orders(%) 3 6. 1 2. 1 2. 0 0. 21 42. 12 24. 8 16. 0 0. 0 2 4.	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Market Orders(USD 00 00 00 00 00 00 00 00 00 00 00 00 00	Paid/Recived for Market Orders/Centry per hundred shares) 0	Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0 0 0	Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0 0	Pald/Received for Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable Limit Orders(cents per hundred shares of the Non-Marketable limit Orders(cents per hundred shares of the Non-Marketable limit Orders(cents per hundred shares) of the Non-Marketable lim	Pald/Receved for) Other Orders(USD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for Other Orders(cents per hundred shares of Other orders) Net Payyment Paid/Received for Other O	o o o o o o o o o o o o o o o o o o o