July 2022

2,056

100.00

1,701

82.73

S&P 500 Stocks									
Summary									
					Marketable Limit		Non-Marketable Limit		
Total Non-Directed	Non-Directed Orders		Market Orders as % of	Total Marketable Limit	Orders as % of Non-		Orders as % of Non-		Other Orders as % of
Orders	as % of All Orders	Total Market Orders	Non-Directed Orders	Orders	Directed Orders	Total Non-Marketable Limit Orders	Directed Orders	Total Other Orders	Non-Directed Orders

Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders		Marketable Limit Orders		Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)		Other Orders(%)	Received for Market	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)	Orders(cents per		Net Payment Paid/ Received for Other Orders(cents per hundred shares)
Citadel Securities										` '	, ,	ĺ	, ,			·		
LLC(CDRG)	669	30.59	631	37.10	11	28.21	17	7.69	10	4.42	2	0		0	0	0	0	0
VIRTU Americas,																		
LLC(NITE)	584	26.70	354	20.81	12	30.77	g	4.07	209	92.48	0	0	(0	0	0	0	<u>/</u>
G1 Execution Services, LLC(ETMM)	375	17.15	353	20.75	<u> </u>	7 17.95	13	5.88	2	0.88	0	0			0	0		0
Jane Street Capital,																		1
LLC(JNST)	356	16.28	343	20.16	7	17.95	6	2.71	0	0.00	0	0			0	0		0
NASDAQ Execution Services, LLC(NSDQ)	65	2.97	7	0.00		2.56	64	28.96	0	0.00	0	0) (0	0	0	
New York Stock		2.57		0.00	1	2.00		20.50		0.00								1
Exchange(NYSE)	64	2.93	3	0.00	1	2.56	63	28.51	0	0.00	0	0			0	0	o d	0
Cboe EDGX US																		
Equities																		1
Exchange(EDGX)	34	1.55	5 0	0.00	(0.00	34	15.38	0	0.00	0	0		0	0	0	0	0
Members																		
Exchange(MEMX)	14	0.64	1	0.00	(0.00	14	6.33	0	0.00	0	0		0	0	0	0	<u>/</u> 0
Two Sigma Securities, LLC(SOHO)	12	0.55	5 12	0.71		0.00	C	0.00	0	0.00	0	0			0	0		0

10.75

LLC(UBSS) **Material Aspects:**

UBS Securities,

Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa VIRTU Americas, LLC (NITE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

4.62

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Two Sigma Securities, LLC(SOHO):

Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. New York Stock Exchange(NYSE):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa JANE STREET CAPITAL, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. July 2022

Non-Marketable Limi

Non-S&P 500 Stocks Summary

Orders as % of Non-Market Orders as % of Total Marketable Lim Orders as % of Non-Other Orders as % of Total Non-Directed Non-Directed Orders is % of All Orders Total Market Orders Non-Directed Orders Orders Directed Orders tal Non-Marketable Limit Orders **Directed Orders** Total Other Orders Non-Directed Orders 4,985 6,755 1,188

Marketable Limit

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders		Marketable Limit Orders			: Non-Marketable Limit Orders(%)			Net Payment Paid/ Received for Market Orders(USD)	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																		
LLC(CDRG)	2,084	29.22	1,745	35.00	7!	37.69	9 228	14.80	36	8.87	′)	(0	0	0	0
VIRTU Americas,																		
LLC(NITE)	1,447	20.29	1,029	20.64	3:	15.58	8 104	4 6.75	283	69.70	(((0	0	0	0
G1 Execution																		
Services, LLC(ETMM)	1,370	19.21	1,199	24.05	5	26.63	3 118	7.66	0	0.00	(((0	0 (0	0
Jane Street Capital,																		
LLC(JNST)	1,064	14.92	939	18.83	33	16.58	92	5.97	C	0.00))	0	0 (0	0
Cboe EDGX US																		
Equities Exchange(EDGX)	472	6.63		0.00		0.00	173	30.69		0.00								
NASDAQ Execution	473	0.00		0.00	,	0.00	4/3	30.03		0.00	1							0
Services, LLC(NSDQ)	198	2.78	3	0.00		0.50	0 197	12.78		0.00				o l (0	0	0	o
Members																		
Exchange(MEMX)	160	2.24	4 1 0	0.00		0.00	0 160	10.38	0	0.00					0	0	0	0
New York Stock																		
Exchange(NYSE)	108	1.51	1 0	0.00)	0.00	0 108	7.01	0	0.00					0	0	0	0
UBS Securities,																		
LLC(UBSS)	101	1.42	2 28	0.56	5	0.50	0 10	0.65	62	15.27	′ () (0	0 (0	0 0
Two Sigma Securities.																		

Two Sigma Securities, LC(SOHO)

Material Aspects: Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transaction fees or any transaction fees or any transaction rebates from our clearing firm, National Financial Services. However, National Financial Services may receive such payments. Please refer to their 606 report for additional details. VIRTU Americas, LLC (NITE):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transaction fees or any transaction fees or any transaction rebates from our clearing firm, National Financial Services. However, National Financial Services may receive such payments. Please refer to their 606 report for additional details.

UBS Securities, LLC(UBSS): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Two Sigma Securities, LLC(SOHO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for additional details.

July 2022

Non-Marketable Limi

Orders as % of Non-

Directed Orders

Option Contracts

Total Non-Directed

Summary

JANE STREET CAPITAL, LLC(JNST):

Non-Directed Orders

100.00

as % of All Orders

Total Market Orders

4.00

otal Non-Marketable Limit Orders

tal Non-Marketable Limit Orders

Marketable Limit

Directed Orders

Total Marketable Limit Orders as % of Non

Market Orders as % of

Non-Directed Orders

Venue - Non-directed	Non-Directed Orders	Non-Directed	Market Orders		Marketable Limit Orders			Non-Marketable Limit		Other Orders(%)	Received for Market			Orders(cents per hundred shares)		Orders(cents per hundred shares)	Received for Other	Orders(cents per
Order Flow Citadel Securities	Non-Directed Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Littlit Orders(%)	Orders	Orders(%)	Other Orders	Other Orders(%)	Orders(USD)	hundred shares)	Orders(03D)	Hullureu Shares)	Orders(03D)	nunureu shares)	Orders(USD)	hundred shares)
LLC(CDRG)	601	44.45	356	48.44	35	60.34	210	37.70	0	0.00	0	0	0		0		0	0
Dash Financial																		
Technologies LLC(DASH)																		
	267	19.75	161	21.90	12	20.69	94	16.88	0	0.00	C	0	0	C	0		0 0	<i>i</i> 0
Wolverine Execution																		
Services LLC(WEXX)	230	17.01	. 11	1.50	0	0.00	219	39.32	0	0.00	0	0	0	C	0		0	<u>/</u> 0
Susquehanna Capital																		
Group(SUSQ)	207	15.31	. 188	25.58	10	17.24	7	1.26	2	100.00	0	0	0	C	0		0	<u>/</u>
Morgan Stanley &																		
Company LLC(MSCO)	47	3.48	19	2.59	1	1.72	27	4.85	0	0.00	0	0	0	C	0		0	<i>,</i> 0
Material Aspects: Citadel Securities LLC																		

Total Other Orders

Other Orders as % of

Non-Directed Orders

Net Payment Paid/

Net Payment Paid/

Received for

Net Payment Paid/

Net Payment Paid

Received for

Net Payment Paid/

Received for Market

ndred shares)

Orders(cents per

Net Payment Paid/

Other Orders(%)

0.00

29.52

60.00

Received for Market

Received for

Marketable Limit

Marketable Limit

Orders(cents per

undred shares)

Net Payment Paid/

Net Payment Paid/

Marketable Limit

Orders(cents per

hundred shares)

Received for

Net Payment Paid/

Received for

Orders(USD)

Marketable Limit

Net Payment Paid/

Received for Market

Orders(cents per

undred shares)

Net Payment Paid/

Orders(USD)

Other Orders(%)

Received for Market

Net Payment Paid/

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 Non-

Marketable Limit

Orders(USD)

Net Payment Paid/

Received for Non-

Marketable Limit

Marketable Limit

Orders(cents per

undred shares)

Net Payment Paid/

Received for Other

Net Payment Paid/

Net Payment Paid/

Received for Non-

Net Payment Paid/

Net Payment Paid,

Received for Non-

Marketable Limit

Orders(cents per

nundred shares)

Net Payment Paid/

Received for Other

Orders(cents per

undred shares)

Net Payment Paid/

Received for Other

Orders(cents per

undred shares)

Net Payment Paid/

Received for Other

nundred shares)

Net Payment Paid/

Net Payment Paid/

Received for Other

undred shares)

Orders(cents per

Orders(cents per

Net Payment Paid/

Received for Other

Orders(USD)

Net Payment Paid/

Received for Other

Orders(USD)

Net Payment Paid/

Received for Non-

Marketable Limit

Orders(USD)

Net Payment Paid/

Susquehanna Capital Group (SUSQ):

Wolverine Execution Services LLC (WEXX): Dash Financial Technologies LLC (DASH)

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transaction fees or any transaction fees or any transaction rebates from our clearing firm, National Financial Services. However, National Financial Services may receive such payments. Please refer to their 606 report for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Morgan Stanley & Company LLC (MSCO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

August 2022 S&P 500 Stocks

otal Other Orders

Non-Marketable Limit

Orders as % of Non-

Directed Orders

Total Non-Directed Non-Directed Orders

is % of All Orders

Total Market Orders

Marketable Limit

Orders as % of Non-

irected Orders

Orders as % of Non-

3.41

Directed Orders

Total Marketable Limit

Market Orders as % of Total Marketable Lim

Non-Directed Orders

Market Orders as % of

Non-Directed Orders

Total Market Orders

4,404

100.00

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders		Non-Marketable Limit Orders					Received for Market Orders(cents per	Net Payment Paid/ Received for Marketable Limit Orders(USD)	Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Non- Marketable Limit Orders(USD)	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							0.46.6	0.00.0(/0)			0.00.0(002)		0.00.0(002)		0.0.0.0(002)		0.000(002)	indirect endies	1
LLC(CDRG)	736	30.87	654	38.95	12	36.36	67	19.03	3	0.94	. 0	0	C		0	0	0	0	0
VIRTU Americas, LLC(NITE)	717	30.08	369	21.98	10	30.30	31	8.81	307	95.94	O	0	C		0	0	0	0	
G1 Execution Services, LLC(ETMM)	470	19.71	431	25.67	, 9	27.27	30	8.52	2 0	0.00	O	0	C)	0	0	0	0	0
Jane Street Capital, LLC(JNST)	225	9.44	200	11.91	2	6.06	23	6.53	3 0	0.00	C	0	C)	0	0	0	0	0
Cboe EDGX US Equities																			1
Exchange(EDGX)	75	3.15	0	0.00	0	0.00	75	21.31	. 0	0.00	0	0	C)	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	68	2.85	0	0.00	0	0.00	68	19.32	2 0	0.00	C	0	C)	0	0	0	0	0
New York Stock Exchange(NYSE)	39	1.64	0	0.00	0	0.00	39	11.08	3 0	0.00	C	0	C		0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	22	0.92	20	1.19	0	0.00	1	0.28	3 1	. 0.31	C	0	C)	0	0	0	0	0
Members Exchange(MEMX)	17	0.71	0	0.00	0	0.00	17	4.83	3 0	0.00	C	0	C		0	0	0	0	0
Instinet BlockCross(BLKX)	8	0.34	0	0.00	0	0.00	0	0.00) 8	2.50	0	0	C)	0	0	0	0	0

Other Orders as % of

Non-Directed Orders

Material Aspects: Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

VIRTU Americas, LLC (NITE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Instinet BlockCross(BLKX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Two Sigma Securities, LLC(SOHO):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. JANE STREET CAPITAL, LLC(JNST):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. August 2022 Non-S&P 500 Stocks Non-Marketable Limi

32.78

Total Other Orders

Orders as % of Non-

Directed Orders

Total Non-Directed Non-Directed Orders as % of All Orders 8,001

G1 Execution Services, LLC (ETMM):

Members Exchange(MEMX):

Venue - Non-directed

Dash Financial Technologies LLC (DASH)

Morgan Stanley & Company LLC (MSCO):

Citadel Securities LLC(CDRG)

VIRTU Americas,

LC(NITE)

Non-Directed

32.48

25.61

432

Members Exchange(MEMX):

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders		Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)				Orders(cents per		Orders(cents pe
Citadel Securities LLC(CDRG)	2,327	26.36	1,643	37.32	105	38.04	547	16.15	32	4.20	C	0	C	
VIRTU Americas, LLC(NITE)	1,987	22.51	1,063	24.14	. 75	27.17	356	10.51	493	64.70	C	0	C	
G1 Execution Services, LLC(ETMM)	1,423	16.12	1,095	24.87	52	18.84	271	8.00	5	0.66	C	0	C)
Cboe EDGX US Equities Eychango(EDGY)	011	10.22		0.00	0	0.00	011	26.90	0	0.00				

2,623

otal Non-Marketable Limit Orders

ooe EDGX US																	
uities																	
change(EDGX)	911	10.32	0	0.00	0	0.00	911	26.90	0	0.00	0	0	0 0	0	0	0	
ne Street Capital,																	
C(JNST)	833	9.44	542	12.31	37	13.41	254	7.50	0	0.00	0	0	0	0	0	0	
SDAQ Execution																	
rvices, LLC(NSDQ)	453	5.13	0	0.00	2	0.72	451	13.32	0	0.00	0	0	0 0	0	0	0	
embers																	
change(MEMX)	289	3.27	0	0.00	0	0.00	289	8.54	0	0.00	0	0	0 0	0	0	0	
S Securities,																	
C(UBSS)	219	2.48	19	0.43	3	1.09	26	0.77	171	22.44	0	0	0 0	0	0	0	
ew York Stock																	•
change(NYSE)	149	1.69	0	0.00	1	0.36	148	4.37	0	0.00	0	0	0 0	0	0	0	
YSE Arca(ARCA)	70	0.79	0	0.00	0	0.00	70	2.07	0	0.00	0	0	0 0	0	0	0	
aterial Aspects: itadel Securities LLC (Connection LLC)		heir clearing firm. NE	FS Vanderhilt Secur	itias IIC daas not ra	paiva any naymant for	order flow, payment from any profit-sharing rel	ationshin transaction	fees or any transaction	rebates from our clea	ring firm National Fi	nancial Services How	rever National Financial Services may red	eive such navments. Ple	ease refer to their 606 report for a	dditional details		

Other Orders as % of

Non-Directed Orders

NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa UBS Securities, LLC(UBSS) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

NYSE Arca(ARCA): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transaction fees or any transaction fees or any transaction rebates from our clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. JANE STREET CAPITAL, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

August 2022 **Option Contracts** Summary Marketable Limit Non-Marketable Limi

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Total Non-Directed Market Orders as % of Other Orders as % of Non-Directed Orders Total Marketable Lim Orders as % of Non-Orders as % of Non-Non-Directed Orders otal Other Orders otal Market Orders irected Orders tal Non-Marketable Limit Orders Directed Orders Non-Directed Orders 54.44 let Payment Paid/ Net Payment Paid/ Received for Net Payment Paid/ Received for Non-

Non-Marketable Limit Non-Marketable Limit

on-Directed Orders Market Orders Market Orders(%) Marketable Limit Orders(%) Order Flow Citadel Securities LC(CDRG) Dash Financial Technologies 17.81 18.67 19.05 101 16.75 LLC(DASH)

37.18

25.41

Marketable Limit

											_					
Susquehanna Capital Group(SUSQ)	251	17.74	206	28.49	19	22.62	22 3.6	5	80.00	0	0	0 0			0	0 0
Wolverine Execution Services LLC(WEXX)	235	16.61	11	1.52	2	2.38	222 36.8	2 (0.00	0	0	0 0) (0	0 0
Morgan Stanley & Company LLC(MSCO)	51	3.60	23	3.18	5	5.95	23 3.8	1 (0.00	0	0	0 0) (0	0 0
Material Aspects: Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes		eir clearing firm, NI	FS. Vanderbilt Secu	rities, LLC does not re	eceive any payment for order flow, pays	ment from any profit-sharing relationship, transact	ion fees or any transaction	on rebates from our cle	aring firm, National Financial Service	es. However, National Finan	cial Services may rece	ive such payments. Ple	ease refer to their 606	report for additional o	details.	
Susquehanna Capital Group (SUS Vanderbilt Securities, LLC routes	~/	eir clearing firm, NI	FS. Vanderbilt Secui	rities, LLC does not re	eceive any payment for order flow, payi	ment from any profit-sharing relationship, transact	ion fees or any transaction	on rebates from our cle	aring firm, National Financial Service	es. However, National Finan	cial Services may rece	ive such payments. Ple	ease refer to their 606 i	report for additional o	details.	
Wolverine Execution Services LI Vanderbilt Securities, LLC routes	,	eir clearing firm, NI	FS. Vanderbilt Secu	rities, LLC does not re	eceive any payment for order flow, pays	ment from any profit-sharing relationship, transact	ion fees or any transaction	on rebates from our cle	aring firm, National Financial Service	es. However, National Finan	cial Services may rece	ive such payments. Ple	ease refer to their 606	report for additional o	details.	

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. September 2022 S&P 500 Stocks Marketable Limit Non-Marketable Limit Market Orders as % of Total Marketable Lim Orders as % of Non-Orders as % of Non-Total Non-Directed on-Directed Orders Other Orders as % of is % of All Orders Total Market Orders Non-Directed Orders Directed Orders tal Non-Marketable Limit Orders **Directed Orders** Total Other Orders Non-Directed Orders Net Payment Paid/ Net Payment Paid/ Received for Net Payment Paid/ Received for Non-Net Payment Paid/ Net Payment Paid Received for Market Received for Marketable Limit Received for Non-Marketable Limit Net Payment Paid/ Received for Market Marketable Limit Non-Directed Marketable Limit Non-Marketable Limit Non-Marketable Limit Marketable Limit Orders(cents per Orders(cents per Venue - Non-directed Orders(cents per Order Flow Non-Directed Orders Orders(%) Market Orders Market Orders(%) Marketable Limit Orders(%) Orders(%) Other Orders Other Orders(%) Orders(USD) undred shares) Orders(USD) hundred shares) Orders(USD) hundred shares)

18.75

53.1

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

G1 Execution				.	_		_					<u> </u>				_	
Services, LLC(ETMM)	347	20.57	331	24.66	5	15.6	7	7 3.37	4	3.81		0	0	0 0	0	0	0
Jane Street Capital, LLC(JNST)	159	9.43	152	11.33	4	12.5	30	3 1.44	C	0.00		0	0	0 0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	62	3 68	3	0.00	0	0.0	00 62	2 29.81		0.00		0	0		0	0	
New York Stock	60	3.50		0.00	0	0.0	02			0.00					0	0	
Exchange(NYSE) Cboe EDGX US	60	3.56		0.00	0	0.0	60	28.85		0.00	C	0	0	0 0	0	0	0
Equities Exchange(EDGX)	39	2.31		0.00	0	0.0	39	18.75		0.00		0	0	0 0	0	0	0
UBS Securities, LLC(UBSS)	15	0.89)	0.60	0	0.0	00 0	0.00	7	6.67	, , , , , , , , , , , , , , , , , , ,	0	0	0 0	0	0	0
Members Exchange(MEMX)	14	0.83	3	0.00	0	0.0	00 14	4 6.73	C	0.00) (0	0	0 0	0	0	0
Two Sigma Securities, LLC(SOHO)	11	0.65	5 11	0.82	0	0.0	00 0	0.00	0	0.00) (0	0	0 0	0	0	0
Material Aspects: Citadel Securities LLC Vanderbilt Securities,	/	to their clearing firm,	, NFS. Vanderbilt Sec	urities, LLC does not receive	any payment for order flow, p	payment from any profit-sharing r	elationship, transaction	n fees or any transaction	n rebates from our cle	aring firm, National F	inancial Services. How	vever, National Financial Services n	ay receive such payments. Pl	lease refer to their 606 rep	port for additional det	ails.	
VIRTU Americas, LLO Vanderbilt Securities,	,	to their clearing firm	, NFS. Vanderbilt Seco	urities, LLC does not receive	any payment for order flow, p	payment from any profit-sharing r	elationship, transaction	n fees or any transaction	n rebates from our cle	aring firm, National F	inancial Services. How	vever, National Financial Services n	ay receive such payments. Pl	lease refer to their 606 rep	port for additional det	ails.	
G1 Execution Services Vanderbilt Securities,	, , , , ,	to their clearing firm,	, NFS. Vanderbilt Sec	urities, LLC does not receive	any payment for order flow, p	payment from any profit-sharing r	elationship, transaction	n fees or any transaction	n rebates from our cle	aring firm, National F	inancial Services. How	vever, National Financial Services n	ay receive such payments. Pl	lease refer to their 606 reg	port for additional det	ails.	

Two Sigma Securities, LLC(SOHO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa JANE STREET CAPITAL, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Non-S&P 500 Stocks Non-Marketable Limi Marketable Limit Market Orders as % of Total Marketable Limit Orders as % of Non-**Non-Directed Orders** Orders as % of Non-Other Orders as % of Total Non-Directed as % of All Orders Total Market Orders Non-Directed Orders Orders Directed Orders otal Non-Marketable Limit Orders **Directed Orders** Total Other Orders Non-Directed Orders

Two Sigma Securities, LLC(SOHO):

Members Exchange(MEMX):

Non-Directed Orders

Non-Directed Orders

as % of All Orders

Total Market Orders

Orders(%)

Total Non-Directed

Order Flow Citadel Securities

Cboe EDGX US Equities Exchange(EDGX)

September 2022

NASDAQ Execution Services, LLC(NSDQ):

UBS Securities, LLC(UBSS):

Venue - Non-directed Order Flow		Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders		Non-Marketable Limit Orders		Other Orders	Other Orders(%)	Net Payment Paid/ Received for Market Orders(USD)		Received for Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	Received for Non- Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Other Orders(USD)	Received for O Orders(cents p hundred share
Citadel Securities																		
LLC(CDRG)	2,492	30.84	2,129	9 36.65	5 74	30.45	255	15.32	2 34	9.3	2	0)	0	0	0	0	J
VIRTU Americas, LLC(NITE)	2,002	2 24.77	7 1,36	7 23.53	3 102	41.98	304	18.27	229	62.74	4			0	0	0	0	0
G1 Execution Services, LLC(ETMM)	1,702	2 21.06	1,560	26.85	5 40	16.46	98	5.89	2	1.10	0			0	0	0	0	0
Jane Street Capital, LLC(JNST)	782	9.68	8 663	3 11.43	1 19	7.82	2 100	6.01	L (0.00	0) ()	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	415	5.14	4	0.00	0 1	0.43	1 414	24.88	3	0.00	0			0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	170	2.10	0	0.00	0 1	0.43	1 169	10.16	5 (0.00	0			0	0	0	0	0
Members Exchange(MEMX)	120	1.48	8	0.00	0 1	0.43	1 119	7.15	5 (0.00	0			0	0	0	0	0
New York Stock Exchange(NYSE)	113	3 1.40		0.00	0 (0.00	113	6.79)	0.00	0			0	0	0	0	0
UBS Securities, LLC(UBSS)	111	1 1.37	7 33	0.57	7	1.23	3 8	0.48	67	7 18.30	6			0	0	0	0	0
NYSE Arca(ARCA)	71	0.88	8	0.00	0 (0.00	71	4.27	7	0.00	0) ()	0	0	0	0	0
Material Aspects:	G (GDD G)																	

Citadel Securities LLC (CDRG):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa VIRTU Americas, LLC (NITE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Total Other Orders

Orders(%)

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

September 2022 **Option Contracts** Marketable Limit Non-Marketable Limit

Orders as % of Non-

Directed Orders

62.43 1,19 30.13 Venues Venue - Non-directed Non-Directed Marketable Limit Non-Marketable Limit Non-Marketable Limit

Orders as % of Non-

otal Non-Marketable Limit Orders

Marketable Limit Orders(%)

Directed Orders

Market Orders as % of Total Marketable Limi

Market Orders(%)

Non-Directed Orders Orders

Market Orders

C(CDRG)	649	42.31	384	49.61	42	58.33	21/ 32.34	6	35.29		'		U	V I	
olverine Execution															
vices LLC(WEXX)	315	20.53	11	1.42	4	5.56	300 44.71	0	0.00	0	C	0	0	0	
squehanna Capital															
oup(SUSQ)	259	16.88	220	28.42	16	22.22	12 1.79	11	64.71	0 0	C	0	0	0	
sh Financial															
chnologies															
C(DASH)	236	15.38	121	15.63	6	8.33	109 16.24	0	0.00	0 0	0	0	0	0	
organ Stanley &															
mpany LLC(MSCO)		4 00	20	4.01	1	5 56	33 / 4 02	l	0.00			.	o l o	Λ Ι	

Other Orders as % of

Non-Directed Orders

Other Orders

Susquehanna Capital Group (SUSQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Wolverine Execution Services LLC (WEXX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Morgan Stanley & Company LLC (MSCO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.