William Blair Sell Side - Held NMS Stocks and Options Order Routing Public Report

Generation Date: 2022-07-26 10:08:06.453 GMT -0400

ear: 2022	Quarter: 2

Wall Street Access (VNDM)

31.34%

31.57%

31.33%

25.13%

22.22%

0.0000

0.0000

0.0000

0.0000

Year: 2022 Q	Juarter: 2												
April 2022				S&P 500 Stocks									
Summary		Marketable Limit Orders as	Non-Marketable Limit Orders										
Percent of All Orders	Market Orders as Percent of Non- Directed Orders	Orders	as Percent of Non-Directed Orders	Non-Directed Orders									
100.00%	98.03%	0.28%	1.28%	0.41%									
Venues - Non Directed Orders													
							Net Deves est Deid/Dessived	Not December 0-14/0	Net Payment Paid/Received	Net Course to Daid (Coursing	Net Course to Id (Coordinal		Net Payment Paid/Receiver
				Non-Marketable Limit Orders			for Market Orders (cents per	Marketable Limit Orders	Marketable Limit Orders 1	Non-Marketable Limit Orders	Non-Marketable Limit Orders	Net Payment Paid/Received	Other Orders (cents pe
Venue Citadel Securities LLC (CDRG)	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	(%)	Other Orders (%)	for Market Orders (USD)	hundred shares)	(USD)	(cents per hundred shares)	(USD)	(cents per hundred shares)	Other Orders (USD)	hundred shares
Virtu Americas LLC (NITE)	34.48% 32.95%	34.58% 32.89%	30.00% 40.00%	28.89% 34.44%	31.03% 37.93%	0.0000	0.0000		0.0000	0	0.0000	0	0.000
Wall Street Access (VNDM)	32.57%	32 53%	30.00%	36.67%	31.03%	0.0000	0.0000		0.0000	0	0.0000	0	0.000
April 2022				Non-S&P 500 Stocks				-					
Summary		Marketable Limit Orders as											
	Market Orders as Percent of Non-	Percent of Non-Directed	as Percent of Non-Directed										
Percent of All Orders 100.00%	Directed Orders 95.99%	Orders 1.13%	Orders 2.52%	Non-Directed Orders 0.36%									
Venues - Non Directed Orders													
							Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received		Net Payment Paid/Received
V	Non-Directed Orders (%)	Mandret Onders (N/)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	for Market Orders (cents per hundred shares)		Marketable Limit Orders 1		Non-Marketable Limit Orders (cents per hundred shares)		
Wall Street Access (VNDM)									(cents per hundred shares)				
Virtu Americas LLC (NITE)	33.55% 33.37%	33.60% 33.48%	27.94% 26.47%	34.87% 32.57%	30.23% 30.23%	0.0000 0.0000	0.0000 0.0000	0	0.0000 0.0000	0	0.0000 0.0000	0	0.0000
Citadel Securities LLC (CDRG)	33.08%	32.92%	45.59%	32.57%	39.53%	0	0.0000	0	0.0000	0	0.0000	0	0.0000
April 2022				Ontion Contracts									
Summary		Mandantable Limit Orders on	Non-Marketable Limit Orders										
Non-Directed Orders as Non-Directed Orders as Non-Directed Orders 100.00%	Market Orders as Percent of Non- Directed Orders 65.76%		as Percent of Non-Directed Orders 26.23%	Other Orders as Percent of Non-Directed Orders 1.25%									
	03.70%	0.77%	20.23%	1.23%									
Venues - Non Directed Orders													
Venue	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)	Net Payment Paid/Received for Market Orders (cents per hundred shares)	Marketable Limit Orders	Net Payment Paid/Received Marketable Limit Orders 1 (cents per hundred shares)	Non-Marketable Limit Orders		Net Payment Paid/Received	Net Payment Paid/Received Other Orders (cents per hundred shares)
National Financial Services LLC (NFSC)	100.00%	100.00%	100.00%	100.00%	100.00%	0	0.0000	0	0.0000	0	0.0000		0.0000
Material Aspects:													
	Blair did not receive payment for on ir did not receive payment for orde												
Wall Street Access - William Blai	r did not receive payment for order William Blair did not receive payme	flow from VNDM for these tra	ades.										
May 2022				S&P 500 Stocks									
Summary				30F 300 3tocks									
Non-Directed Orders as 1	Market Orders as Percent of Non-	Marketable Limit Orders as I Percent of Non-Directed	Non-Marketable Limit Orders as Percent of Non-Directed	Other Orders as Percent of									
Percent of All Orders 100.00%	Directed Orders 98.57%	Orders 0.30%	Orders 1.01%	Non-Directed Orders 0.13%									
Venues - Non Directed Orders													
venues - Non Directed Orders									Net Payment Paid/Received				Net Payment Paid/Received
				Non-Marketable Limit Orders			for Market Orders (cents per	Marketable Limit Orders	Marketable Limit Orders 1	Non-Marketable Limit Orders	Non-Marketable Limit Orders		Other Orders (cents per
Venue	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	(%)	Other Orders (%)	for Market Orders (USD)	hundred shares)	(USD)	(cents per hundred shares)	(USD)	(cents per hundred shares)	Other Orders (USD)	hundred shares)
Citadel Securities LLC (CDRG) Virtu Americas LLC (NITE)	34.22% 34.09%	34.21% 34.11%	28.00% 32.00%	38.82% 30.59%	18.18% 54.55%	0	0.0000		0.0000	0	0.0000	0	0.0000
Wall Street Access (VNDM)	31.69%	31.68%	40.00%	30.59%	27.27%	0	0.0000	-	0.0000	0	0.0000	-	0.0000
May 2022	31.03%	31.08%	40.00%	Non-S&P 500 Stocks	27.2770		0.0000	-	0.000	-	0.0000	-	0.000
Summary				14011-301 300 31003									
Non-Directed Orders as	Market Orders as Percent of Non-		Non-Marketable Limit Orders as Percent of Non-Directed	Other Orders as Percent of									
Percent of All Orders	Directed Orders 95.15%	Orders 1.41%	Orders 3.37%	Non-Directed Orders 0.08%									
Venues - Non Directed Orders	33.13%	1.41/0	3.37%	0.50%									
venues - Non Directed Orders													
				Non-Marketable Limit Orders			for Market Orders (cents per	Marketable Limit Orders		Non-Marketable Limit Orders	Non-Marketable Limit Orders		Net Payment Paid/Received Other Orders (cents per
Venue	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	(%)	Other Orders (%)	for Market Orders (USD)	hundred shares)		(cents per hundred shares)		(cents per hundred shares)	Other Orders (USD)	hundred shares)
Citadel Securities LLC (CDRG)	34.98%	34.54%	36.75%	46.48%	44.44%	0	0.0000		0.0000	0	0.0000	0	0.0000
Virtu Americas LLC (NITE)	33.67%	33.88%	31.93%	28.39%	33.33%	0	0.0000	0	0.0000	0	0.0000	0	0.0000

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M	ay 2022				Option Contracts
Sui	mmary				
			Marketable Limit Orders as	Non-Marketable Limit Orders	
	Non-Directed Orders as	Market Orders as Percent of Non-	Percent of Non-Directed	as Percent of Non-Directed	Other Orders as Percent of
	Percent of All Orders	Directed Orders	Orders	Orders	Non-Directed Orders
	100.000/	CA CON/	C 410/	27 (70/	1 220/

Venues - Non Directed Orders

							Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received		Net Payment Paid/Received
			Ne	on-Marketable Limit Orders		Net Payment Paid/Received	for Market Orders (cents per	Marketable Limit Orders	Marketable Limit Orders	Non-Marketable Limit Orders	Non-Marketable Limit Orders	Net Payment Paid/Received	Other Orders (cents per
Venue	Non-Directed Orders (%)	Market Orders (%) Marketab	ole Limit Orders (%)	(%)	Other Orders (%)	for Market Orders (USD)	hundred shares)	(USD)	(cents per hundred shares)	(USD)	(cents per hundred shares)	Other Orders (USD)	hundred shares)
National Financial Services													
LLC (NESC)	100.00%	100 00%	100.00%	100.00%	100.00%	0	0.0000	0	0.000		0.0000	0	0.0000

Material Aspects:
Citadel Securities LLC - William Blair did not receive payment for order flow from CDRG for these trades.
Virtu Americas LLC - William Blair did not receive payment for order flow from NTE for these trades.
Wall Street Access: William Blair did not receive payment for order flow from VNDM for these trades.
National Financial Services LLC - William Blair did not receive payment for order flow from NFSC for these trades

June 2022 S&P 500 Stocks

Summary				
		Marketable Limit Orders as	Non-Marketable Limit Orders	
Non-Directed Orders as	Market Orders as Percent of Non-	Percent of Non-Directed	as Percent of Non-Directed	Other Orders as Percent of
Percent of All Orders	Directed Orders	Orders	Orders	Non-Directed Orders
100.00%	97.77%	0.31%	1.76%	0.15%

Venues - Non Directed Orders

Venue	Non-Directed Orders (%)	Market Orders (%) Ma	No arketable Limit Orders (%)	n-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders (USD)		Marketable Limit Orders	Net Payment Paid/Received Marketable Limit Orders N (cents per hundred shares)	Ion-Marketable Limit Orders No			Net Payment Paid/Received Other Orders (cents per hundred shares)
Wall Street Access (VNDM)	34.33%	34.21%	37.50%	41.61%	25.00%	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Citadel Securities LLC (CDRG) Virtu Americas LLC (NITE)	34.26% 31.41%	34.22% 31.57%	41.67% 20.83%	33.58% 24.82%	50.00% 25.00%	0	0.0000 0.0000	0	0.0000 0.0000	0	0.0000 0.0000	0	0.0000 0.0000

June 2022 Non-S&P 500 Stocks

Summary				
		Marketable Limit Orders as	Non-Marketable Limit Orders	
Non-Directed Orders as	Market Orders as Percent of Non-	Percent of Non-Directed	as Percent of Non-Directed	Other Orders as Percent of
Percent of All Orders	Directed Orders	Orders	Orders	Non-Directed Orders
100.00	% 94.23%	1.97%	3.63%	0.17%

Venues - Non Directed Orders

Venue	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non-Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received 1 for Market Orders (USD)			Net Payment Paid/Received Marketable Limit Orders (cents per hundred shares)	Non-Marketable Limit Orders		Net Payment Paid/Received Other Orders (USD)	Net Payment Paid/Received Other Orders (cents per hundred shares)
Citadel Securities LLC (CDRG)	35.35%	34.88	% 49.25%	40.05%	35.29%	0	0.0000	c	0.0000	0	0.0000	0	0.0000
Wall Street Access (VNDM) Virtu Americas LLC (NITE)	34.06% 30.59%	34.27 ⁹ 30.84 ⁹		32.43% 27.52%	29.41% 35.29%	0	0.0000 0.0000	C	0.0000		0.0000		0.0000 0.0000

June 2022 Option Contracts

Juilli	iiaiy				
			Marketable Limit Orders as	Non-Marketable Limit Orders	
	Non-Directed Orders as	Market Orders as Percent of Non-	Percent of Non-Directed	as Percent of Non-Directed	Other Orders as Percent of
	Percent of All Orders	Directed Orders	Orders	Orders	Non-Directed Orders
	100.00%	69.59%	5.66%	23.81%	0.94%

Venues - Non Directed Orders

							Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received	Net Payment Paid/Received		Net Payment Paid/Received
			4	Ion-Marketable Limit Orders		Net Payment Paid/Received	for Market Orders (cents per	Marketable Limit Orders	Marketable Limit Orders	Non-Marketable Limit Orders 1	Non-Marketable Limit Orders	Net Payment Paid/Received	Other Orders (cents per
Venue	Non-Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	(%)	Other Orders (%)	for Market Orders (USD)	hundred shares)	(USD)	(cents per hundred shares)	(USD)	(cents per hundred shares)	Other Orders (USD)	hundred shares)
National Financial Services LLC (NFSC)	100.00%	100.00%	100.00%	100.00%	100.00%	0	0.0000	0	0.0000	0	0.0000	0	0.0000

Material Aspects:
Citadel Securities LLC - William Blair did not receive payment for order flow from CDRG for these trades.
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