# GW & WADE ASSET MANAGEMENT CO. - Held NMS Stocks and Options Order Routing Public Report

Generated on Mon Jan 09 2023 06:43:50 GMT-5 EST

## 4th Quarter, 2022

## October 2022

## S&P 500 Stocks

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
	of All Orders		Directed Orders		% of Non-		Directed Orders		
					Directed Orders				
558	3 100.00	490	87.81	9	1.61	2	0.36	57	10.22

#### **Venues**

) shares)	
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0 0 0 0	0
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#### October 2022

## Non S&P 500 Stocks

Summary

	Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
	Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
		of All Orders		Directed Orders		% of Non-		Directed Orders		
						<b>Directed Orders</b>				
•	806	100.00	560	69.48	85	10.55	24	2.98	137	17.00

Venues

Venues																		
Venue - Non-directed Order Flow		Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders		Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)		Net Payment Paid/Received for Market Orders(cents per hundred shares)	for Marketable	_	Paid/Received for Non- Marketable Limit Orders(USD)		Paid/Received for Other Orders(USD)	Net Payment d Paid/Received for Other Orders(cents per hundred shares)
VIRTU Americas,	•			•	•	•		•						•	•	•	•	
LLC(NITE)	276	32.06	6 144	25.71	. 18	3 21.18	C	0.00	114	62.98	C		)	0 (	0 0	C	) (	) 0
Citadel Securities																		
LLC(CDRG)	258	29.97	7 198	35.36	35	5 41.18	2	5.71	23	12.71	C	(	)	0 (	0 0	C	) (	) 0
G1 Execution Services, LLC(ETMM)	146	16.96	6 124	22.14	22	2 25.88	C	0.00	0	0.00	C		1	0 (	n (			a 0
Jane Street Capital,	140	10.50	0 124	22.14	. 22	25.00		0.00	· ·	0.00			,				,	,
LLC(JNST)	88	10.22	2 79	14.11	. 9	10.59	C	0.00	0	0.00	C		)	0 (	0 0	C	) (	0 0
Instinet																		
BlockCross(BLKX)	44	5.13	1 0	0.00	) (	0.00	C	0.00	44	24.31	C		)	0 (	) (	C	) (	) 0
Cboe EDGX US Equities Exchange(EDGX)	13	1.5:	1 0	0.00	) (	0.00	13	37.14	0	0.00	C		)	0 (	o (	C	) (	) 0
Two Sigma Securities, LLC(SOHO) New York Stock	11	. 1.28	8 11	. 1.96	; (	0.00	C	0.00	0	0.00	C		)	0 (	o c	C	) (	) 0
Exchange(NYSE) NASDAQ Execution	9	1.05	5 0	0.00	) (	0.00	ğ	25.71	0	0.00	C		)	0 (	0 0	C	) (	) 0
Services, LLC(NSDQ) UBS Securities,	8												)	0 (	0 0	C	) (	) 0
LLC(UBSS)	5	0.58	8 4	0.71	. 1	1.18	C	0.00	0	0.00	C		)	0 (	0 0	C	) (	) 0

#### October 2022

## **Option Contracts**

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
	of All Orders		Directed Orders		% of Non-		Directed Orders		
					Directed Orders				
1	100.00	0	0.00	1	100.00	0	0.00	0	0.00

												_						
Venue - Non-directed	Non-Directed	Non-Directed	Market Orders	Market Orders(%)	Marketable	Marketable Limit	Non-Marketable Limit	Non-Marketable Limit	Other Orders	Other Orders(%)	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment
Order Flow	Orders	Orders(%)			Limit Orders	Orders(%)	Orders	Orders(%)			Paid/Received for	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received
											Market Orders(USD)	for Market	for	for	for Non-	for Non-	for Other	for Other
												Orders(cents per	Marketable	Marketable	Marketable	Marketable	Orders(USD)	Orders(cents
												hundred shares)	Limit	Limit	Limit	Limit		per hundred
													Orders(USD)	Orders(cents	Orders(USD)	Orders(cents		shares)
													,	per hundred		per hundred		
														shares)		shares)		
														Silures,		Silui CS,		
Citadel Securities																		
LLC(CDRG)	1	100.00	) (	0.00	1	100.00	(	0.00	) (	0.00	) (	) 0		0	0	0	0	0
• •																		

#### November 2022

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## S&P 500 Stocks

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
	of All Orders		Directed Orders		% of Non-		Directed Orders		
					<b>Directed Orders</b>				
692	100.00	638	92.20	7	1.01	8	1.16	39	5.64

Venues

		Non-Directed Orders(%)	Market Orders	Market 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)	for Marketable	Paid/Received for	for Non- Marketable Limit Orders(USD)	Paid/Received for Non-	Paid/Received for Other Orders(USD)		d
Citadel Securities LLC(CDRG)	265	37.75	5 221	34.64		5 71.43	3	25.00	37	7 75.53		) (	n ,	0 (	) 0	0		n	Λ
VIRTU Americas,	203	37.73	, 221	34.04		, ,1.43	2	25.00	3,	75.5.	•		,	0 (	, ,	·		,	,
LLC(NITE)	181	25.78	3 179	28.06	5 1	14.29	C	0.00	1	1 2.04	1	) (	) (	0 0	0	0	(	) (	)
G1 Execution Services, LLC(ETMM)	135	19.23	3 135	21.16	5 (	0.00	C	0.00		0.00	) (	) (	) (	0 0	) 0	0	) (	<b>3</b>	0
Jane Street Capital,																			
LLC(JNST)	84	11.97	7 83	13.01	. 1	14.29	C	0.00	C	0.00	) (	) (	) (	0 0	0	0	(	) (	)
Two Sigma Securities, LLC(SOHO) Instinet	11	1.57	7 11	1.72	! (	0.00	C	0.00	C	0.00	) (	) (	) (	0 0	0	0	. (	)	D
BlockCross(BLKX)	10	1.42	2 0	0.00	) (	0.00	C	0.00	10	20.43	<u>L</u>	) (	) (	0 0	0	0	(	) /	J
UBS Securities, LLC(UBSS)	10	1.42	2 9	1.41	. (	0.00	C	0.00	1	L 2.04	1	) (	) (	0 0	0	0		) (	0
Choe EDGX US Equities																_		_	_
Exchange(EDGX) Members	3	0.43	3 0	0.00	) (	0.00	3	37.50	C	0.00	) (	) (	) (	U C	) 0	0	(	) (	)
Exchange(MEMX) NASDAQ Execution	2	0.28	3 0	0.00	) (	0.00	2	25.00	C	0.00	)	) (	) (	0 0	0	0	(	) (	)
Services, LLC(NSDQ)	1	0.14	1 0	0.00	) (	0.00	1	12.50		0.00	) (	) (	) (	0 0	) 0	0		) '	J

## November 2022

## Non S&P 500 Stocks

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of	
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders	
	of All Orders		Directed Orders		% of Non-		Directed Orders			
					<b>Directed Orders</b>					
										ı
1,059	100.00	710	67.04	130	12.28	66	6.23	153	14.45	

Venues

venues																			_
Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market 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)	Paid/Received for Marketable		Paid/Received for Non- Marketable Limit Orders(USD)				ed
VIRTU Americas,	240	20.00	170	25.20		22.02		0.00	110	47.04								,	_
LLC(NITE) Citadel Securities	340	26.92	2 179	25.28	3 43	32.82	C	0.00	118	47.01	. С	0	) (	) 0	U		C	, (	J
LLC(CDRG)	339	26.84	262	37.01	. 39	29.77	3	1.73	35	13.94	C	) 0	) (	0	0	0	0	)	0
G1 Execution Services,																			
LLC(ETMM)	187	14.81	159	22.46	5 27	20.61	1	0.58	0	0.00	C	) 0	) (	0	0	0	C	, (	0
Jane Street Capital, LLC(JNST) New York Stock	108	8.55	5 90	12.71	. 18	3 13.74	C	0.00	0	0.00	C	0	) (	0	0	0	0	) (	0
Exchange(NYSE)	100	7.92	2 0	0.00	) 3	3 2.29	97	56.07	0	0.00	C	0	) (	0	0	) с	C	) (	0
BlockCross(BLKX)	98	7.76	5 0	0.00	) (	0.00	C	0.00	98	39.04	C	0	) (	0	0		C	) (	0
Cboe EDGX US Equities Exchange(EDGX) NASDAQ Execution	29	2.30	) 0	0.00	) (	0.00	29	16.76	0	0.00	C	0	) (	0	0	) C	C	)	0
Services, LLC(NSDQ)	29	2.30	0	0.00	) (	0.00	29	16.76	0	0.00	C	0	) (	0	0		C	) (	0
Two Sigma Securities, LLC(SOHO)	15	1.19	) 14	1.98	3 1	0.76	C	0.00	0	0.00	C	) 0	) (	) 0	0	) C	C	) /	0
Members Exchange(MEMX)	13	1.03	3 0	0.00	) (	0.00	13	7.51	0	0.00	C	) 0	) (	0	0	0	C	)	0

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# **Option Contracts**

#### Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
	of All Orders		Directed Orders		% of Non-		Directed Orders		
					<b>Directed Orders</b>				
0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

#### Venues

_	Venues																		
1	Venue - Non-directed	Non-Directed	Non-Directed	Market Orders	Market Orders(%)	Marketable	Marketable Limit	Non-Marketable Limit	Non-Marketable Limit	Other Orders	Other Orders(%)	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment	Net Payment
	Order Flow	Orders	Orders(%)			Limit Orders	Orders(%)	Orders	Orders(%)			Paid/Received for	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received
												Market Orders(USD)	for Market	for	for	for Non-	for Non-	for Other	for Other
													Orders(cents per	Marketable	Marketable	Marketable	Marketable	Orders(USD)	Orders(cents
													hundred shares)	Limit	Limit	Limit	Limit		per hundred
														Orders(USD)	Orders(cents	Orders(USD)	Orders(cents		shares)
															per hundred		per hundred		
															shares)		shares)		

## S&P 500 Stocks

Summary

	Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
	Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
		of All Orders		Directed Orders		% of Non-		Directed Orders		
						<b>Directed Orders</b>				
•	369	100.00	317	85.91	10	2.71	5	1.36	37	10.03

Venues

Venue - Non-directed Non-Directed Non-Directed Non-Directed Market Orders Market Orders Market Orders Market Orders Market Orders Net Payment Net Paym																		
Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market 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)	Paid/Received for Marketable	Paid/Received for	Paid/Received for Non- Marketable Limit Orders(USD)	Paid/Received		Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities																		
LLC(CDRG) VIRTU Americas,	138	34.59	9 110	34.70	) 2	22.22	1	3.45	25	56.82		0	)	0 0	0	0	C	
LLC(NITE)	91	22.81	1 77	7 24.29	) 2	22.22	C	0.00	12	27.27	' (	) 0	) (	0 0	0	0	C	j i
G1 Execution Services,																		
LLC(ETMM)	88	22.06	5 84	4 26.50	) 3	33.33	1	3.45	0	0.00	) (	0	) (	0 0	0	0	C	, (
Jane Street Capital, LLC(JNST)	43	10.78	3 41	1 12.93	3 2	2 22.22	C	0.00	0	0.00	) (	0	) (	0 0	0	0	C	)
NASDAQ Execution Services, LLC(NSDQ)	13	3.26	5 (	0.00	) (	0.00	13	44.83	0	0.00	) (	0	) (	0 0	0	0	C	)
New York Stock Exchange(NYSE)	12	3.01	1 (	0.00	) (	0.00	12	41.38	0	0.00	) (	) 0	) (	0 0	0	0	C	)
Instinet BlockCross(BLKX)	7	1.75	5 (	0.00	) (	0.00	C	0.00	7	15.91	. (	0	) (	0 0	0	O	C	)
Two Sigma Securities,																		
LLC(SOHO)	3	0.75	5 3	3 0.95	5 (	0.00	C	0.00	0	0.00	) (	0	)	0 0	0	0	C	
INTL Trading, Inc.(INTL)	2	0.50	) 2	2 0.63	3 (	0.00	C	0.00	0	0.00	) (	0	) (	0 0	0	0	C	j i
Cboe EDGX US Equities Exchange(EDGX)	1	0.25	5 (	0.00	) (	0.00	1	. 3.45	0	0.00	) (	) 0	) (	0 0	0	0	O	)

#### December 2022

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## Non S&P 500 Stocks

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of	ı
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders	ı
	of All Orders		Directed Orders		% of Non-		Directed Orders			ı
					<b>Directed Orders</b>					ı
										ı
1.670	100.00	677	40.54	454	27.19	55	3.29	484	28.98	•

Venues

		Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders		Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders		Net Payment Paid/Received for Market Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable		Paid/Received for Non- Marketable Limit Orders(USD)	Paid/Received for Non-	Paid/Received for Other Orders(USD)	Net Payment d Paid/Received for Other Orders(cents per hundred shares)
LLC(NITE)	649	34.0	3 189	27.92	122	26.99	1	1.25	337	48.28	C	) (	) (	) (	0	0	0	0
Citadel Securities LLC(CDRG) G1 Execution Services,	539	28.2	6 237	7 35.01	151	33.41	4	5.00	147	21.06	C	) (	) (	) (	0	0	0	0
LLC(ETMM)	295	5 15.4	7 177	7 26.14	116	25.66	2	2.50	0	0.00	C	) (	) (	) (	0	0	0	0
BlockCross(BLKX) Jane Street Capital,	214	11.2	2 (	0.00	0	0.00	C	0.00	214	30.66	C	) (	) (	) (	0	0	0	0
LLC(JNST) NASDAQ Execution	109	5.7	2 57	7 8.42	52	11.50	C	0.00	0	0.00	C	) (	) (	) (	0	0	0	0
Services, LLC(NSDQ)	26	5 1.3	6 (	0.00	1	0.22	25	31.25	0	0.00	C	) (	) (	) (	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	23	3 1.2	1 (	0.00	1	0.22	22	27.50	0	0.00	C	) (	) (	) (	0	0	0	0
Two Sigma Securities, LLC(SOHO) New York Stock	17	′ 0.8	9 9	) 1.33	5	1.11	3	3.75	0	0.00	C	) (	) (	) (	0	0	0	0
Exchange(NYSE) Members	13	0.6	8 (	0.00	0	0.00	13	16.25	0	0.00	C	) (	) (	) (	0	0	0	0
Exchange(MEMX)	11	0.5	8 (	0.00	1	0.22	10	12.50	0	0.00	C	) (	) (	) (	0	0	0	0

## December 2022

## **Option Contracts**

Summary

Total Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders
	of All Orders		Directed Orders		% of Non-		Directed Orders		
					Directed Orders				
1	100.00	0	0.00	0	0.00	1	100.00	0	0.00

#### Venues

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¢	Order Flow	Orders	Orders(%)			Limit Orders	Orders(%)	Orders	Orders(%)			Paid/Received for	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Receive	d
												Market Orders(USD)	for Market	for	for	for Non-	for Non-	for Other	for Other	4
													Orders(cents per	Marketable	Marketable	Marketable	Marketable	Orders(USD)	Orders(cents	4
													hundred shares)	Limit	Limit	Limit	Limit		per hundred	4
														Orders(USD)	Orders(cents	Orders(USD)	Orders(cents		shares)	4
															per hundred		per hundred			4
															shares)		shares)			4
																				4
																				4
(	Citadel Securities																			_
- 1	LLC(CDRG)	1	100.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0	0	0	0	0	0		0