PURSHE KAPLAN STERLING - Held NMS Stocks and Options Order Routing Public Report Generated on Fri Jan 10 2025 09:45:25 GMT-5 EST

4th Quarter, 2024

#### October 2024

#### S&P 500 Stocks

Summary

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
-	otal 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
	369	100.00	349	94.58	9	2.44	1:	2.98	0	0.00

#### Venues

venues																		
Venue - Non- directed Order Flo	Non-Directed ow Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%	Marketable Limit	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 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 share
<b>Citadel Securities</b>																		
LLC(CDRG)	1	15 29.6	64	110 3:	1.52	5	55.56	0.0	00	0	00	0	0	0	0	0	)	ა
VIRTU Americas,																		
LLC(NITE)		95 24.4	48	90 25	5.79	2	22.22	3 10.0	00	0 0.	00	0	0	0	0	0 (	)	<u>)</u>
G1 Execution																		
Services, LLC(ETM	M)	80 20.6	62	80 22	2.92	0	0.00	0.0	00	0	00	0	0	0	0	0		0
Jane Street Capita																		
LLC(JNST)		54 13.9	92	52 14	4.90	1	11.11	1 3.3	3	0	00	0	0	0	0	0		٥
New York Stock																		
Exchange(NYSE)		16 4.:	12	0	0.00	0	0.00	16 53.3	33	0 0	00	0	0	0	0	0	)	<u>ა</u>
Cboe EDGX US																		
Equities																		
Exchange(EDGX)		9 2.3	32	0 (	0.00	0	0.00	9 30.0	0	0 0.	00	0	0	0	0	0		ა
Two Sigma																		
Securities,																		
LLC(SOHO)		7 1.8	80	7 2	2.01	0	0.00	0 0.0	00	0 0	00	0	0	0	0	0 (	)	J
HRT FINANCIAL																		
LP(HRTF)		6 1.5	55	5	1.43	1	11.11	0.0	00	0 0	00	0	0	0	0	0 (	)	<u>)</u>
UBS Securities,																		
LLC(UBSS)		3 0.7	77	3 (	0.86	0	0.00	0.0	00	0 0	00	0	0	0	0	0		J
StoneX Financial																		
INC.(INTL)		2 0.9	52	2	0.57	0	0.00	0.0	0	0	00	0	0	0	0	0	)	ა

### October 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
536	100.00	484	90.30	16	2.99	30	5.60	6	1.12

#### Venue

venues																		
Venue - Non- directed Order Flow Orders	Non-Directed Orders(%)	d Market Orders	s N		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	Net Payment Paid/Received for Marketable Limit Orders(USD)	Orders(cents per	Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)		Net Payment Paid/Received for Other Orders(cent
Citadel Securities	Cracio(/o/																Cancil Crucio(CC2)	
LLC(CDRG)	172	29.05	156	31.97	8		40.00	3.8	85	83.33	3		0	0	0	0	0	ر
VIRTU Americas,																		
LLC(NITE)	115	19.43	109	22.34	3		15.00	2.	56	16.67	7		0	0	0	0	0	ر
G1 Execution																		
Services, LLC(ETMM)	110	18.58	108	22.13	2		10.00	0.0	00	0.00			0	0	0	0	0	ر

Jane Street Capital,																		
LLC(JNST)	95	16.05	90	18.44	3	15.00	2	2.56	0	0.00	(	ס	0	ס	0	0		0
New York Stock																		
Exchange(NYSE)	39	6.59	0	0.00	3	15.00	36	46.15	0	0.00	(	O C	0	O C	0	0		0
Cboe EDGX US																		
Equities																		
Exchange(EDGX)	20	3.38	0	0.00	0	0.00	20	25.64	0	0.00	(	O C	0	O .	0	0		0
NASDAQ Execution																		
Services, LLC(NSDQ)	10	1.69	0	0.00	0	0.00	10	12.82	0	0.00	(	0	0	0	0	0		0
HRT FINANCIAL																		
LP(HRTF)	9	1.52	9	1.84	0	0.00	0	0.00	0	0.00		O .	0	o l	0	0		0
StoneX Financial																		
INC.(INTL)	6	1.01	6	1.23	0	 0.00	0	0.00	0	0.00		O Company	0	O Company	0	0	)	0
Instinet																		
BlockCross(BLKX)	5	0.84	4	0.82	1	5.00	0	0.00	0	0.00		o	0	o	0	0	)	0

October 2024

**Option Contracts** 

							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
274	100 00	96	35.04	16	5.84	162	59 12	0	0.00

Venues																						
Venue - Non- Non-Directed		Non-Directed				Ma	arketable Limit		Non-Marketable	No	n-Marketable				Net Payment Paid/Received for	Net Payment Paid/Received for Market Orders(cents per	Paid/Received for		Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment	Net Payment Paid/Received for Other Orders(cents
directed Order Flow Orders		Orders(%)	Mar	ket Orders	Market Ordei		ders	Marketable Limit Orders(%)	Limit Orders		nit Orders(%)	Other Orders	Oth	er Orders(%)	Market Orders(USD		Orders(USD)	hundred shares)	Limit Orders(USD)	the state of the s		per hundred shares)
Citadel Securities																						
LLC(CDRG)	118	3 40.5	55	47		48.96	8		47.06	63	35.3	9	0	0.00	)	0	0	)	0	0 0	) (	0
Wolverine Execution																						
Services LLC(WEXX)	64	21.9	99	1		1.04	1		5.88	62	34.8	3	0	0.00		0	0		0	0		0
Dash Financial																						
Technologies																						
LLC(DASH)	60	20.6	62	11		11.46	2		11.76	47	26.4	0	0	0.00	)	0	0	)	0	0 0	)	0
Susquehanna																						
Capital Group(SUSQ)	41	14.0	09	34		35.42	4		23.53	3	1.6	9	0	0.00		0	0		0	0 0		0
Morgan Stanley & Company																						

November 2024

S&P 500 Stocks
Summary

							Non-Marketable		
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
<b>Total Non-Directed</b>	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
37	3 100.00	322	86.33	22	5.90	27	7.24	2	0.54

Venues																_		
											Net Payment	Net Payment Paid/Received for Market	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- Non-Dir	rected Non-D	irected			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 Orders	Orders	s(%)	<b>Market Orders</b>	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)	130	34.1	2 1	22 3	'.89	7	31.82	1 2.8	36	0.00			0	0	0	0	C	ا
VIRTU Americas,																		
LLC(NITE)	76	19.9	5	61 1	3.94	6	27.27	7 20.0	00	2 100.00			0	0	0	0		ر ار

												-							
G1 Execution																			
Services, LLC(ETMM)	68 1	7.85	62	19.25	5	22	.73	1 2.8	86	0	0.00	0	0			0	0	0	
Jane Street Capital,																			
LLC(JNST)	61 10	6.01	56	17.39	4	18	.18	1 2.8	86	0	0.00	0	0		0	0	0	0	
Cboe EDGX US																			
Equities																			
Exchange(EDGX)	12	3.15	0	0.00	0		.00	12 34.2	29	0	0.00	0	0	0	0	0	0	0	
HRT FINANCIAL																			
LP(HRTF)	9	2.36	9	2.80	0	(	.00	0.0	00	0	0.00	0	0	0	ס	0	0	0	
NASDAQ Execution																			
Services, LLC(NSDQ)	9	2.36	0	0.00	0	(	.00	9 25.7	71	0	0.00	0	0	0	ס	0	0	0	
Two Sigma																			
Securities,																			
LLC(SOHO)	5	1.31	4	1.24	0		.00	1 2.8	86	0	0.00	0	0	0	ס	0	0	0	
UBS Securities,																			
LLC(UBSS)	5	1.31	5	1.55	0		.00	0.0	00	0	0.00	0	0	0	ס	0	0	0	
StoneX Financial																			
INC.(INTL)	3	0.79	3	0.93	0	(	.00	0.0	00	0	0.00	0	0			0	0	0	

#### November 2024

### Non-S&P 500 Stocks

								Non-Marketable		
		Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of		Other Orders as % of
Т	otal Non-Directed	Orders as % of All		of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed		Non-Directed
C	rders	Orders	<b>Total Market Orders</b>	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
	541	100.00	463	85.58	36	6.65	35	6.47	7	1.29

Note	Venues																		
Claded Securities   CLICCOME   17   18   18   18   18   18   18   18				ders			Marketable Limit Orders(%)			Other Orders	Other Orders(%)	Paid/Received for	Paid/Received for Market Orders(cents per	Paid/Received for Marketable Limit	Paid/Received for Marketable Limit Orders(cents per	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 per hundred shares)
MRTM Americas   128   20.85   101   21.31   17   44.74   4   4.23   6   85.71   0   0   0   0   0   0   0   0   0	Citadel Securities																		
LICHITE   128   28.85   10   21.31   17   44.74   4   4.21   6   85.71   0   0   0   0   0   0   0   0   0	LLC(CDRG)	171	27.85	161	33.97	7		18.42	2 2.	11	14.29	9			0	0	0	0	0
G1 Secution Services, LLE(FMMM) 98 15.96 90 18.90 6 15.70 2 2.11 0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VIRTU Americas,																		
Services, LLC(FMM)   98   15.96   90   18.99   6   15.79   2   2.11   0   0.00   0   0   0   0   0   0   0	LLC(NITE)	128	20.85	101	21.31	17	,	44.74	4.	21	85.71	L (		)	0	0	0	0	0
ABSTRIET CAPITAL,   STATE CAPITAL,   S		98	15.96	90	18.99	6		15.79	2 2.	11	0.00				0	0	0 0	0	0
LEC(INST)   83   13.52   79   16.67   3   7.89   1   1.05   0   0.00   0   0   0   0   0   0   0																			
Services, LLC(NSDQ)   37   6.03   0   0.00   0   0.00   37   38.95   0   0.00   0   0   0   0   0   0   0		83	13.52	79	16.67	3		7.89	1 1.	05	0.00				0	0	0 0	0	0
Exchange(NYSE)   31   5.05   0   0.00   0   0.00   31   32.63   0   0.00   0   0   0   0   0   0   0	Services, LLC(NSDQ)	37	6.03	0	0.00	C		0.00	37 38.	95	0.00	) (	)		0	0	0 0	0	0
HRT FINANCIAL LP(HRTF) 19 3.09 18 3.80 1 2.63 0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
LP(HRTF)   19   3.09   18   3.80   1   2.63   0   0.00   0   0.00   0   0   0   0	· · · · · · · · · · · · · · · · · · ·	31	5.05	0	0.00	С		0.00	31 32.	63	0.00	) (	) (	)	0	0	0 0	0	0
Instinet																			
BlockCross(BLKX)   15   2.44   12   2.53   3   7.89   0   0.00   0   0.00   0   0   0   0		19	3.09	18	3.80	1		2.63	0 0.	00	0.00	) (	)  (	)	0	0	0 0	0	0
Members         Exchange(MEMX)         9         1.47         0         0.00         0         0.00         9         9.47         0         0.00         0		45				_		7.00										_	ا
Exchange(MEMX)         9         1.47         0         0.00         0		15	2.44	12	2.53	3		7.89	0 0.	00	0.00	) (	)  (	)	0	0	0	0	0
Cboe EDGX US Equities				_	2.22	_		0.00		4.7								_	
Equities		9	1.4/	0	0.00	C		0.00	9 9.	4/	0.00	) (	) (	)	0	0	0	0	0
	Exchange(EDGX)	8	1.30	0	0.00	C		0.00	8 8.	42	0.00				0	0	0 0	0	0

#### November 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	<b>Directed Orders</b>	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders
388	100.00	160	41.24	9	2.32	219	56.44	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(USD	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Orders(cents per	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(cents per hundred shares)
<b>Citadel Securities</b>																		
LLC(CDRG)		171	46.59	8	55.5	6	4	1.44	7 40.6	5	0.00		0		0		0	0
Wolverine Execution Services LLC(WEXX) Dash Financial Technologies			20.71		2 1.3	9		1.11 73	3 34.1:		0.00		0 (		0		0 0	0 0
LLC(DASH)		61	16.62	1	11.1	1	22	2.22 43	20.09	9	0.00	)	0	)	0	0	0	0
Susquehanna Capital Group(SUSQ	υ	43	11.72	3	37 25.6	9	2 22	2.22	4 1.87	7 (	0.00	)	0 (	)	0		0 0	0 0
Morgan Stanley & Company LLC(MSCO)		16	4.36		9 6.2	5	0	0.00	7 3.2	7	0.00		0		0		0	0 0

December 2024

S&P 500 Stocks

Summary

Non-Marketable Market Orders as % Marketable Limit Limit Orders as % of Other Orders as % of Non-Directed of Non-Directed Total Marketable Non-Directed Non-Directed Fotal Non-Directed Orders as % of All Orders as % of Non-Total Market Orders Orders Limit Orders Directed Orders Total Non-Marketable Limit Orders Orders Total Other Orders Orders 6.05 6.84 100.00 84.74

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(U)	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)	the state of the s
Citadel Securities				,	,													,
LLC(CDRG)	13	31.0	03	108 33	3.54	52.1	7	4 6.1	5	6	66.67	0		0		0	0	0
VIRTU Americas,												-					-	
LLC(NITE)	8	19.3	33	65 20	0.19	4 17.3	9	9 13.8	5	3 3	3.33	0	0	0 (	)	0	0	0 (
G1 Execution																		
Services, LLC(ETMM)	$\epsilon$	15.2	27	64 19	0.88	0.0	0	0.0	0	0	0.00	0	0	0		0	0	0
Jane Street Capital,																		
LLC(JNST)		58 13.8	34	53 16	5.46	4 17.3	9	1.5	4	0	0.00	0 (	0	0 (		0	0	0 (
NASDAQ Execution		4-7						20.7			0.00							
Services, LLC(NSDQ)	2	20 4.7	//	0 (	0.00	0.00	0 20	30.7	/	0	0.00	0	)	0	)	0	0	0
New York Stock Exchange(NYSE)	,	20 4.7	77		0.00	0.00	0 20	30.7	7	0	0.00			0		0	0	
HRT FINANCIAL	4	4.7			7.00	0.0	2	30.7	<u> </u>		0.00	,	,	· ·	,			
LP(HRTF)	1	19 4.5	53	18 5	5.59	1 4.3	5	0.0	0	0	0.00	0		0		0	0	0
Two Sigma																		
Securities,																		
LLC(SOHO)	1	11 2.6	63	9 2	2.80	2 8.7	0	0.0	0	0	0.00	0	0	0	)	0	0	0 (
Cboe EDGX US																		
Equities																		
Exchange(EDGX)		6 1.4	13	0 0	0.00	0.00	0	9.2	3	0	0.00	0	0	0	)	0	0	0 (
Members Exchange(MEMX)		5 1.1	19	0	0.00	0.00	0	5 7.6	9	0	0.00	0		0		0	0	0

December 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
586	100.00	508	86.69	42	7.17	25	4.27	11	1.88

Venues										_								
Venue - Non- directed Order Flov	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(USD	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)
<b>Citadel Securities</b>																		
LLC(CDRG)	1	.97	2.08	77 34.50	0 14	31.11		1 2	22	5 45.4	15		0 0		0		0	0
VIRTU Americas,																		
LLC(NITE)	1	.17 19	9.06	03 20.08	8	17.78	3	2 4	44	4 36.3	36	0	0 0	)	0 0		0 0	0
G1 Execution																		
Services, LLC(ETMIN	1) 1	.12 18	8.24 10	20.66	6 4	8.89	9	2 4	44	0.0	00	0	0 0		0 0		0 0	0
Jane Street Capital,																		
LLC(JNST)		96 15	5.64	16.57	7 10	22.22	2	1 2	22	0.0	00	0	0 0		0 0		0 0	0
HRT FINANCIAL																		
LP(HRTF)		24 3	3.91	20 3.90	4	8.89	)	0 0	00	0.0	00	)	0 0		0		0	0
New York Stock		10	2.40	0.00		0.00		.3 28	00		20							
Exchange(NYSE)		13 2	2.12	0.00	U U	0.00	1	.3 28	89	0.0	00	J		)	0			0
NASDAQ Execution																		
Services, LLC(NSDQ	)	12 1	1.95	0.00	0	0.00	) 1	.2 26	67	0.0	00	0	0 0		0 0		0 0	0
Two Sigma																		
Securities,																		
LLC(SOHO)		12 1	1.95	11 2.14	4 1	2.22	2	0 0	00	0.0	00	0	0 0	)	0 0		0 0	0
Instinet			1.47	6 1.17	7	6.67	,		00	0.0	20							
BlockCross(BLKX)			1.47	1.17	7 3	6.67		0	00	0.0	1	7	<u> </u>		0		0	0
Cboe EDGX US Equities																		
Exchange(EDGX)		9	1.47	0.00		0.00		9 20	00	0.0	00		0		0 0		o	o

# December 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
ſ	385	100.00	103	26.75	25	6.49	25	7 66.75	0	0.00

Venues

venues																	
Venue - Non- directed Order Flow Orders	Non-Directed 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)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable		Paid/Received for	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities																	
LLC(CDRG)	164	41.00 45	43.69	16	6	1.54	03 38.	01	0.00		0	o l	0	0	0	0	
Dash Financial Technologies																	
LLC(DASH)	103	25.75 29	28.16	3	1:	1.54	71 26.	20	0.00	(	0	0	0	0	0	0	
Wolverine Execution																	
Services LLC(WEXX)	88	22.00	3.88	1		3.85	83 30.	63	0.00	(	0	0	0	0	0 0	0	) (
Susquehanna Capital Group(SUSQ)	26	6.50 17	16.50	5	19	9.23	4 1.	48	0.00		0	ס	0	0	0 0	0	
Morgan Stanley & Company																	
LLC(MSCO)	19	4.75	7.77	1		3.85	10 3.	69	0.00		0	0	0	0	0	0	)  (