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

Generated on Wed Jan 06 2021 07:56:01 GMT-5 EST

### 4th Quarter, 2020

October 2020

### S&P 500 Stocks

Summary

Tota	l Non-Directed	Non-Directed	Total Market	Market Orders	Total Marketable	Marketable	Total Non-Marketable	Non-Marketable Limit	Total Other Orders	Other Orders as % of
Orde	ers	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>				
	417	100	310	74.34	45	10.79	13	3.12	49	11.75

# Venues

	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		Paid/Received for Marketable	Paid/Received for	Paid/Received for Non- Marketable Limit Orders(USD)	Paid/Received for Non-	Paid/Received for Other Orders(USD)		
Citadel Securities	215	49.88	162	52.09	2:	1 44.68	:	1 4.55	3	31 60.7	8	0 (	) (	0 0	) 0	0	0	0	ī
LLC(CDRG) VIRTU Americas	138	32.02	107	7 34.41	1 1	5 31.91	(	) (	) 1	16 31.3	7	0 (	) (	0 0	0	0	, c	) d	)
LLC(NITE) G1 Execution Services, LLC(ETMM)	22	5.1	. 18	5.79	) .	4 8.51	(	) (	)	0	0	0 0	) (	0 0	0	0	0	0	)
JANE STREET CAPITAL, LLC(JNST)	19	4.41	. 16	5.14	1 :	3 6.38	(	) (	)	0	0	0 (	) (	0 0	0	0	0	0	)
Two Sigma Securities, LLC(SOHO)	10	2.32	. 8	3 2.57	7 :	2 4.26	(	) (	)	0	0	0 (	) (	0 0	0	0	0	0 0	1
Cboe EDGX US Equities Exchange(EDGX)	9	2.09	C	) (	) (	0	•	9 40.91	L	0	0	0 (	) (	0 0	0	0	O	0	)
New York Stock Exchange(NYSE)	7	1.62		) (	) (	0 0	:	7 31.82	!	0	0	0 (	) (	0 0	0	0	0	0	)
Instinet BlockCross(BLKX)	6	1.39		) (	) :	2 4.26	(	) (	)	4 7.8	4	0 (	) (	0 0	0	0	0	0	1
NASDAQ Execution	5	1.16	, ,	) (	) (	0 0	!	5 22.73	3	0	0	0 (	) (	0 0	0	0	0	0	J

Services, LLC(NSDQ)

Material Aspects:

#### October 2020

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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
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>				
590	100	404	68.47	57	9.66	20	3.39	109	18.47

Venues

	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)			Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders		Net Payment Paid/Received for Market Orders(USD)	for Market Orders(cents per hundred shares)	Paid/Received for Marketable	for Marketable	Paid/Received for Non- Marketable Limit	Paid/Received for Non-	for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	265	42.74	222	55.09	29	42.65	1	4.35	13	10.32		) (	) (	) (	) (	0	C	0
VIRTU Americas	203	.2.,		33.03	23	12.03	-		13	10.02			,	,	,	· ·	ŭ	· ·
LLC(NITE)	231	37.26	115	28.54	20	29.41	C	0.00	96	76.19	(	) (	) (	) (	) 0	0	0	0
G1 Execution Services, LLC(ETMM)	33	5.32	32	7.94	1	1.47		0.00	0	0.00		) (		) (	) 0	0	0	0
Instinet	33	3.32	32	7.54	1	1.47	·	0.00	0	0.00		,	,	, .	, .	U	U	O
BlockCross(BLKX)	29	4.68	0	0.00	12	17.65	C	0.00	17	13.49		) 0	) (	) (	) 0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	21	3.39	16	3.97	5	7.35	C	0.00	0	0.00		0	) (	) (	) 0	0	0	0
Two Sigma Securities,																		
LLC(SOHO)	12	1.94	12	2.98	0	0.00	C	0.00	0	0.00	(	) (	) (	) (	) 0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	10	1.61	0	0.00	0	0.00	10	43.48	0	0.00	(	0	) (	) (	0	0	0	0
UBS Securities, LLC(UBSS)	7	1.13	6	1.49	1	1.47	O	0.00	0	0.00	(	0	) (	) o	0 0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	6	0.97	0	0.00	0	0.00	e	26.09	0	0.00		) (	) (	) (	) n		r	. 0
New York Stock Exchange(NYSE)	4	0.65		0.00		0.00		17.39		0.00			•	) 0	) 0		0	0

#### October 2020

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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>				
22	100	17	77	0	١	5	23	n	0

Venues

Tenaco																		
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/Receive
											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)		
Susquehanna Capital																		
Group(SUSQ)	9	40.91	1 7	7 41.18	3 0	0.00	2	2 40.00		0.0	00	) (	) (	0	0	C	) (	)
Citadel Securities																		
LLC(CDRG)	8	36.36	5 7	7 41.18	3 0	0.00	1	1 20.00		0.0	00	) (	) (	0	0	C	) 0	)
Dash Financial																		
Technologies LLC(DASH)	4	18.18	3	3 17.65	5 0	0.00	1	1 20.00		0.0	00	) (	) (	0	0	C	) (	)
Wolverine Execution																		
Services LLC(WEXX)	1	4.55	5 (	0.00	) (	0.00	1	1 20.00		0.0	00	) (	) (	0	0	C	) (	)

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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	1
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders	1
	of All Orders		Directed Orders		% of Non-		Directed Orders			1
					<b>Directed Orders</b>					1
520	100.00	290	55.77	33	6.35	12	2.31	185	35.58	

Venues

Venues			T										1		1	1			_
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 Non- Marketable Limit Orders(USD)	Paid/Received for Non-	Paid/Received for Other Orders(USD)		ed
Citadel Securities																			_
LLC(CDRG) VIRTU Americas	286	50.62	2 153	52.76	5 17	50.00	2	5.26	114	56.16	5 (	) (	(	0 0	0 0	0	(	)	0
LLC(NITE)	173	30.62	2 89	30.69	) 12	35.29	1	2.63	71	34.98	3 (	) (		0 0	0	0	(	J	0
G1 Execution Services, LLC(ETMM) JANE STREET CAPITAL,	27	4.78	3 23	7.93	3 3	8.82	1	2.63	0	0.00	) (	) (	(	0 0	) 0	0	(	Ď	0
LLC(JNST) New York Stock	20	3.54	1 18	6.21	1 2	5.88	C	0.00	0	0.00	) (	0	(	0 0	0	0	(	J	0
Exchange(NYSE)	19	3.36	5 0	0.00	) (	0.00	19	50.00	0	0.00	) (	) (	(	0 0	0 0	0	(	J	0
BlockCross(BLKX) NASDAQ Execution	18	3.19	9 0	0.00	) (	0.00	C	0.00	18	8.87	7	0	(	0 0	0	0	(	)	0
Services, LLC(NSDQ)	12	2.12	2 0	0.00	) (	0.00	12	31.58	0	0.00	) (	) (	(	0 0	) 0	0		)	0
Two Sigma Securities, LLC(SOHO)	7	1.24	<b>4</b> 5	5 1.72	2 (	0.00	2	5.26	0	0.00	) (	) 0	(	0 0	) 0	0	) (	o o	0
UBS Securities, LLC(UBSS)	2	0.35	5 2	0.69	9 (	0.00	C	0.00	0	0.00	) (	0	(	0 0	0 0	0	(	J	0
Cboe EDGX US Equities Exchange(EDGX)	1	0.18	3 0	0.00	) (	0.00	1	2.63	0	0.00	) (	) 0		0 0	) 0	0	. (	0	0

#### November 2020

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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
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				
696	100.00	442	63.51	41	5.89	82	11.78	131	18.82

Venues

Venues																			
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	1
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	4
											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			1
														shares)		shares)			4
																			1
																			4
Citadel Securities		-	-	-							-	-	-	-	-	-			•
LLC(CDRG)	312	40.6	3 239	54.07	21	50.00	12	8.57	40	27.78	C	0	) (	0 (	0	0	0	) (	j
VIRTU Americas																			
LLC(NITE)	237	30.8	6 127	28.73	13	30.95	6	4.29	91	63.19	C	) 0	) (	0 (	0	0	0	) (	j
JANE STREET CAPITAL,																			
LLC(JNST)	37	4.8	2 33	7.47	3	7.14	1	. 0.71	0	0.00	C	0		0 (	0	0	0	) (	1
NASDAQ Execution																			
Services, LLC(NSDQ)	37	4.8	2 0	0.00	C	0.00	37	26.43	0	0.00	C	0		0 (	0	0	0	) (	1
Cboe EDGX US Equities																			
Exchange(EDGX)	32	4.1	7 0	0.00	C	0.00	32	22.86	0	0.00	C	0	'	0 (	0	0	0	) (	,
G1 Execution Services,																			
LLC(ETMM)	32	4.1	7 27	6.11	4	9.52	1	0.71	0	0.00	C	0	'	0 (	) 0	0	0	) (	
Cboe BZX U.S. Equities																			
Exchange(BATS)	31	4.0	4 0	0.00	C	0.00	31	. 22.14	0	0.00				0 (		0	0		,
New York Stock	31	4.0	- 0	0.00	·	0.00	31	. 22.14	U	0.00	·	, 0	'		, 0	U	U	,	
Exchange(NYSE)	20	2.6	0 0	0.00	1	. 2.38	19	13.57	0	0.00			,	0 (		0	0		١
Instinet	20	2.0	0	0.00		. 2.30	15	15.57	U	0.00	·	, 0	'	0 (	, 0	U	U	,	
BlockCross(BLKX)	13	1.6	9 0	0.00	C	0.00	C	0.00	13	9.03	ſ	) 0	,	0 (	n 0	0	0	) (	1
DIOCRCI 033(BERX)	13	1.0	5	0.00		0.00	·	0.00	13	5.03		,	'	0	, 0	0	U	,	
Two Sigma Securities,																			
LLC(SOHO)	13	1.6	9 12	2.71	C	0.00	1	0.71	0	0.00	C	) 0		0 0	) 0	0	0	) (	)

#### November 2020

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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	1
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders	4
	of All Orders		Directed Orders		% of Non-		Directed Orders			4
					<b>Directed Orders</b>					4
										4
2	100.00	2	100.00	0	0.00	0	0.00	0	0.00	5

Venues

ı	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	1
	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	i
												Market Orders(USD)	for Market	for	for	for Non-	for Non-	for Other	for Other	ı
													Orders(cents per	Marketable	Marketable	Marketable	Marketable	Orders(USD)	Orders(cents	ı
													hundred shares)	Limit	Limit	Limit	Limit		per hundred	1
														Orders(USD)	Orders(cents	Orders(USD)	Orders(cents		shares)	ı
															per hundred		per hundred			ı
															shares)		shares)			ı
																				ı
Į																				i
	Citadel Securities																			
	LLC(CDRG)	1	50.00	1	50.00	0	0.00	C	0.00	C	0.00	C	0	C	0	0	0	0	C	
	Dash Financial					_		_		_		_	_	_	_		_		_	
	Technologies LLC(DASH)	1	50.00	1	50.00	0	0.00	C	0.00	C	0.00	C	0	C	0	0	0	0	C	

#### December 2020

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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	ı
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			ı
					<b>Directed Orders</b>					ı
684	100.00	546	79.82	49	7.16	9	1.32	80	11.70	•

Venues

	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	Marketable	Paid/Received for Non- Marketable Limit Orders(USD)	Paid/Received for Non-	Paid/Received for Other Orders(USD)		
Citadel Securities LLC(CDRG)	360	50.14	283	51.83	3 22	45.83	2	5.41	53	60.92		) (	) (	n 0	) n			١ ،	1
VIRTU Americas	300	50.14	203	51.63	5 22	45.65	2	5.41	53	60.92		,	, '		, 0	·	•	, (	,
LLC(NITE)	209	29.11	165	30.22	2 17	35.42	0	0.00	27	31.03		) (	) (	D 0	) 0	0	(	) (	)
G1 Execution Services,																			
LLC(ETMM)	53	7.38	3 50	9.16	5 3	6.25	0	0.00	0	0.00	(	) (	) (	0 0	) 0	0	(	) (	)
JANE STREET CAPITAL, LLC(JNST)	40	5.57	38	6.96	5 2	4.17	0	0.00	0	0.00		) (	) (	n n	) 0			) (	1
New York Stock	40	3.37	36	0.50	, ,	4.17	·	0.00	·	0.00		,	,		,			,	,
Exchange(NYSE)	20	2.79	0	0.00	) (	0.00	20	54.05	0	0.00	(	) (	) (	0 0	0	0	(	) (	)
Two Sigma Securities,																			
LLC(SOHO)	10	1.39	7	1.28	3 3	6.25	0	0.00	0	0.00	(	) (	) (	0 0	) 0	0	(	) (	j
NASDAQ Execution Services, LLC(NSDQ)	9	1.25		0.00	) (	0.00	9	24.32	0	0.00		) (		n (					`
Instinet	9	1.23	, ,	0.00	, (	0.00	9	24.32	U	0.00		, (	, ,	J C	) 0	U		, ,	,
BlockCross(BLKX)	7	0.97	0	0.00	) (	0.00	0	0.00	7	8.05	(	) (	) (	0 0	0	0	(	) (	)
Cboe EDGX US Equities																			
Exchange(EDGX)	6	0.84	. 0	0.00	) (	0.00	6	16.22	0	0.00		) (	) (	D 0	0	0	(	) (	)
UBS Securities, LLC(UBSS)	4	0.56	; 3	0.55	5 1	. 2.08	0	0.00	n	0.00		) (	) (	n n	) (	n		) (	)
	-	0.50	,	0.55		2.00	•	0.00	•	0.00	`	,	'		,			,	

#### December 2020

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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	l
Orders	Orders as %	Orders	as % of Non-	Limit Orders	Limit Orders as	Limit Orders	Orders as % of Non-		Non-Directed Orders	1
	of All Orders		Directed Orders		% of Non-		Directed Orders			l
					<b>Directed Orders</b>					l
										l
963	100.00	698	72.48	108	11.21	51	5.30	106	11.01	

Venues

Venues																			
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	4
Order Flow	Orders	Orders(%)			Limit Orders	Orders(%)	Orders	Orders(%)			Paid/Received for	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	Paid/Received	I 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		A 7	4
														shares)		shares)		A 1	4
																		A 7	4
																		A 7	4
Citadel Securities													•						_
LLC(CDRG)	467	44.83	2 368	52.72	. 51	47.66	8	7.84	40	29.63	0		0	0 (	) 0	0		<b>)</b>	0
VIRTU Americas																			
LLC(NITE)	319	30.6	1 224	32.09	) 29	27.10	1	0.98	65	48.15	0	) (	0	0 (	) 0	0	0	، ر	0
JANE STREET CAPITAL,																			
LLC(JNST)	71	6.8	1 57	8.17	' 14	13.08	C	0.00	0	0.00	0	(	0	0 (	0	0		,	0
G1 Execution Services,																			
LLC(ETMM)	45	4.33	2 35	5.01	. 10	9.35	0	0.00	0	0.00	0	(	0	0 (	) 0	0	0	) (	0
NASDAQ Execution																			
Services, LLC(NSDQ)	41	3.9	3 0	0.00	) (	0.00	41	40.20	0	0.00	0	(	0	0 (	) 0	0	0	) (	J
Instinet																			
BlockCross(BLKX)	29	2.73	8 0	0.00	) (	0.00	(	0.00	29	21.48	0	(	0	0 (	) 0	0	0	) (	J
Cboe EDGX US Equities																			
Exchange(EDGX)	29	2.78	8 0	0.00	) (	0.00	29	28.43	0	0.00	0	(	0	0 (	) 0	0	0	) (	J
Cboe BZX U.S. Equities																			
Exchange(BATS)	12	1.1	5 0	0.00	) (	0.00	12	11.76	0	0.00	0	(	0	0 (	) 0	0	0	, (	J
New York Stock			_										_	_				_	_
Exchange(NYSE)	11	1.00	6 0	0.00	) (	0.00	11	10.78	0	0.00	0	(	0	0 (	) 0	0	0	, (	J
w . et e																			
Two Sigma Securities,							_						•			_		•	_
LLC(SOHO)	11	1.00	ь 9	1.29	7	1.87	(	0.00	0	0.00		(	J	U (	) 0	0		j (	J

#### December 2020

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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	1
	of All Orders		Directed Orders		% of Non-		Directed Orders			1
					<b>Directed Orders</b>					
6	100.00	6	100.00	0	0.00	0	0.00	0	0.00	,

Venues

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		per hundred
													Orders(USD)	Orders(cents				shares)
														per hundred		per hundred		
														shares)		shares)		
Citadel Securities																		
LLC(CDRG)	4	66.67	4	66.67	0	0.00	0	0.00	(	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital																		
Group(SUSQ)	2	33.33	2	33.33	0	0.00	0	0.00	(	0.00	) 0	0	0	0	0	0	0	0