S&P	500	Stocks	

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0.00

Venue - Non- Non-E directed Order Flow Order Citadel Securities	Directed	Non-Directed Orders(%)	Market Orders	Market Orde	Marketable Lim rs(%) Orders	it Marketable Limit Orders(%)	Non-Marketab Limit Orders	le Non-Marketa Limit Orders(		Other Orders(%	Net Payment Paid/Received for Market Orders(US		Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	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(cent: per hundred share:	ts
LLC(CDRG)	12	7 4	1.64	127	52.05	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0 (	0	0
VIRTU Americas, LLC(NITE)	6	9 2	2.62	69	28.28	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0 0	0	0
JANE STREET CAPITAL, LLC(JNST)	4	5 1	4.75	43	17.62	0	0.00	2	4.55	0	0.00	0	0	0	0	0	0 (	0	0
NASDAQ Execution Services, LLC(NSDQ) New York Stock Exchange(NYSE)	4		4.10 5.25	0	0.00	6	35.29 64.71	37	84.09		0.00	0	0	0	0	0	0 0	0	0
G1 Execution Services, LLC(ETMM) Two Sigma		4	1.31	4	1.64	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0 (	0	0
Securities, LLC(SOHO)		1	0.33	1	0.41	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0 0	0	0

										Non-Marketable	e			
	Non-Direct	ed		Market Orders as %			Marketable Limit			Limit Orders as	% of		Other Orders at	s %
<b>Total Non-Directe</b>	ed Orders as 9	of All		of Non-Directed	Total Marketable		Orders as % of Non-			Non-Directed			of Non-Directed	d
Orders	Orders		<b>Total Market Orders</b>	Orders	Limit Orders		Directed Orders	Total Non-Marketable Limit Orders		Orders		Total Other Orders	Orders	
8	831	100.00	793	95.43		13	1.56		25		3.01	0		0.0

Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities	Non-Directed Orders(%)	Market Orders	s Market Order	Marketable Limi rs(%) Orders	t Marketable Limit Orders(%)	Non-Market Limit Orders			Other Orders(%)	Net Payment Paid/Received for Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) 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(cents per hundred shares)	
LLC(CDRG)	391	45.73	388	48.93	2	15.38	1	2.17	0 0	0.00	0	0	0 (	0 0	0	0		j
VIRTU Americas,																		
LLC(NITE)	199	23.27	197	24.84	2	15.38	0	0.00	0 0	0.00	0	0	0 (	0 (	0	0	. 0	J
JANE STREET CAPITAL, LLC(JNST)	156	18.25	156	19.67	0	0.00	0	0.00	0 0	0.00	0	0	0 (	0 0	0	0	. 0	)
NASDAQ Execution Services, LLC(NSDQ) Two Sigma Securities.	32	3.74	0	0.00	2	15.38	30	65.22	0 0	0.00	0	0	0 (	0 0	0	0	. 0	j
LLC(SOHO) G1 Execution	23	2.69	23	2.90	0	0.00	0	0.00	0 0	0.00	0	0	0 (	0 0	0	0		)
Services, LLC(ETMM) New York Stock	22	2.57	22	2.77	0	0.00	0	0.00	0 0	0.00	0	0	0 (	0 0	0	0	. 0	j
Exchange(NYSE) UBS Securities.	12	1.40	0	0.00	7	53.85	5	10.87	0 0	0.00	0	0	0 (	0 0	0	0	. 0	j
LLC(UBSS)	7	0.82	7	0.88	0	0.00	0	0.00	0 0	0.00	0	0	0 (	0 0	0	0		٥
NYSE Arca(ARCA)	6	0.70	0	0.00	0	0.00	6	13.04	0 0	0.00	0	0	0 (	0 0	0	0	. 0	j
Choe EDGX US Equities Exchange (EDGX)		0.47	0	0.00	Ď.	0.00	4	8.70	0 0	0.00	0		0 (				, ,	n
Exchange(codx)	•	0.47	· ·	0.00		0.00	•	8.70	0 0	2.00	U						u	

										Net Payment	Market	Paid/Received for		Paid/Received for		Net Payment	Paid/Received for
Venue - Non- Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable										Other Orders(cents
directed Order Flow Orders	Orders(%)	Market Orders	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)
N																	

# S&P 500 Stocks Summary

	Non-Directed	1		Market Orders as %		Marketable	Limit		Limit Orders as	% of	Other Orders a	s %
Total Non-Directed	Orders as % o	of All		of Non-Directed	Total Marketable	Orders as %	of Non-		Non-Directed		of Non-Directe	.d
Orders	Orders		<b>Total Market Orders</b>	Orders	Limit Orders	Directed Or	ders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders	
261		100.00	257	98.47	4	1	1.53		1	0.00	0	0.00

Venue - Non- Non-Directed directed Order Flow Orders	Non-Directed Orders(%)	d Market Orders	Market Order	Marketable Limit s(%) Orders	: Marketable Limit Orders(%)	Non-Marketab Limit Orders	le Non-Marketal Limit Orders(		Other Orders(%	Net Payment Paid/Received for Market Orders(US	Paid/Received for Market Orders(cents per (D) hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cents per hundred shares)	
Citadel Securities																		
	142	54.41	142	55.25	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	0		J
VIRTU Americas,																		
LLC(NITE)	50	19.16	50	19.46	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	0		0
JANE STREET																		
CAPITAL, LLC(INST)	40	15.33	40	15.56	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	. 0		٥
Two Sigma Securities,																		
LLC(SOHO)	12	4.60	12	4.67	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	. 0		0
G1 Execution Services,																		
LLC(ETMM)	9	3.45	9	3.50	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	. 0		٥
UBS Securities,																		
LLC(UBSS)	4	1.53	4	1.56	0	0.00	0	0.00	0	0.00	0	0	0	0 0	0	0		0
New York Stock																		
Exchange(NYSE)	3	1.15	0	0.00	3	75.00	0	0.00	0	0.00	0	0	0	0 0	0	0		0
NASDAQ Execution Services, LLC(NSDQ)	1	0.38	0	0.00	1	25.00	0	0.00	0	0.00	0	0	0	0 0		0		)

	Non-Direct	ed		Market Orders as %		Marketable Lin	mit		Limit Orders as	% of	Other Orders a	s %
Total Non-Directe	ed Orders as %	of All			Total Marketable	Orders as % of			Non-Directed		of Non-Directe	.d
Orders	Orders		Total Market Orders	Orders	Limit Orders	Directed Order	rs	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders	
7	76	100.00	759	97.81	2	2	0.26	1	4	1.80	1	0.13

Venue - Non- directed Order Citadel Securit		Non-Directed Orders(%)	d Market Orders	Market Orde	Marketable Limit rs(%) Orders	Marketable Limit Orders(%)	Non-Ma Limit Or		Marketable t Orders(%)	Other Orders	Other Orders	Net Payment Paid/Received for %) Market Orders(US	Net Payment Paid/Received for Market Orders(cents per D) 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		Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares	4
LLC(CDRG)		417	52.06	411	54.15	1	50.00	4	10.2	5	1 :	100.00	0	0	0	0 0	0 0	1 0	0 (	0
VIRTU America	26,																			
LLC(NITE)		173	21.60	173	22.79	0	0.00	0	0.0	)	0	0.00	0	0	0	0 0	0 0		, ,	0
JANE STREET CAPITAL, LLC(J	NST)	123	15.36	122	16.07	1	50.00	0	0.0		0	0.00	0	0	0	0 0	0 0	) 0	0	0
NASDAQ Execu Services, LLC(N G1 Execution		28	3.50	0	0.00	0	0.00	28	71.7	•	0	0.00	0	0	0	0 0	0 0	) 0	0	0
Services, LLC(ETMM) Two Sigma		27	3.37	27	3.56	0	0.00	0	0.0	)	0	0.00	0	0	0	0 0	0 0	. 0	a .	0
Securities, LLC(SOHO) UBS Securities	ı	15	1.87	15	1.98	0	0.00	0	0.0		0	0.00	0	0	-	0 0	0 0	, 0		0
LLC(UBSS)		11	1.37	11	1.45	0	0.00	0	0.0		0	0.00	0	0	0	0 0	0 0			0
NYSE Arca(ARC	(A)	3	0.37	0	0.00	0	0.00	3	7.6	9	0	0.00	0	0	0	0 0	3 0	, 0	, ,	0

Choe EDGX US Equities Exchange (EDGX) New York Stock Exchange (NYSE)	3			0 0.		0	0.00	3 7. 1 2.		0 0.		0		0		0	0	0	0
	1	0.1	12	0 0.		U	0.00	1 2.	6	0 0.	00	0		0	0			U	0
November 2021 Option Contracts Summary																			
Non-Direct Total Non-Directed Orders as 9 Orders Orders	ted K of All	Total Market Order	Market Orders as 9 of Non-Directed rs Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non Directed Orders	- Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	e % of Total Other Order 0.00	Other Orders as % of Non-Directed Orders										
Venues	0.00		0 0.0	30	0 0.0	0	U	0.00	0	00									
Venue - Non- Non-Direct directed Order Flow Orders	ted	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for Market Orders(USI	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non-Networks	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cent	s.
December 2021		Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USI	D) hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	) Other Orders(USD)	per hundred share:	5)
S&P 500 Stocks																			
Summary	ted		Market Orders as S		Marketable Limit		Non-Marketable Limit Orders as	t % of	Other Orders as %										
Total Non-Directed Orders as 9 Orders Orders 315		Total Market Order	of Non-Directed rs Orders 07 97.4	Total Marketable Limit Orders	Orders as % of Non Directed Orders 3 0.9	Total Non-Marketable Limit Orders	Limit Orders as Non-Directed Orders	Total Other Order	Other Orders as % of Non-Directed Orders	00									
Venues	100.00	30					•	2.33											
Venue - Non- Non-Direct	ted	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable	Other Orders	Other Orders(%)	Net Payment Paid/Received for	Net Payment Paid/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	Net Payment Paid/Received for Non-Marketable Limit Orders(LISD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share	
Venue - Non - Non-Direct directed Order Flow Orders Citadel Securities LLC(CDRG) VRTU Americas,	143	Orders(%) 44.9				Marketable Limit Orders(%)	0.00	Limit Orders(%)		Other Orders(%) 0 0:		D) hundred shares)  0	Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares	Other Orders(USD)	per hundred share:	0
VIRTU Americas, LLC(NITE)	83	26.1	10 8	83 27.1	14	0	0.00	0 0.	10	0 0:	00	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST) G1 Execution	64	20.1	13 6	53 20.5	52	1	33.33	0 0.	0	0 0.	00	0	0	0	0	0	0	0	0
Services, LLC(ETMM)	10	3.1	14 1	10 3.	26	0	0.00	0 0.	0	0 0.	00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS) Two Sigma Securities,	6	1.8	89	5 1.	53	1	33.33	0 0.	0	0 0.	00	0	0	0	0	0	0	0	0
	4	1.2	16	4 1.	30	0	0.00	0 0.	0	0 0:	00	0	0	0	0	0	0	0	0
Choe EDGX US Equities Exchange(EDGX)	3	0.9	94	0 0.0	00	0	0.00	3 37.	0	0 0.	00	0	0	0	0	0	0	0	0
NASDAQ Execution																			
Services, LLC(NSDQ) New York Stock Exchange(NYSE)	3 2			0 0.	-	1	0.00	3 37. 1 12.	-	0 0.		0	0	0	0	0	0	0	0
December 2021																			
Non-S&P 500 Stocks Summary	ted		Market Orders as	4	Marketable Limit		Non-Marketabli	) Kof	Other Orders as %										
Non-S&P 500 Stocks Summary  Non-Direct Total Non-Directed Orders as Orders	6 of All	Total Market Order	Market Orders as s of Non-Directed rs Orders	Total Marketable	Marketable Limit Orders as % of Non Directed Orders 0.3	- Total Non-Marketable Limit Orders S	Non-Marketabl Limit Orders as Non-Directed Orders 8	e % of Total Other Order 0.94	Other Orders as % of Non-Directed Orders										
Non-S&P 500 Stocks Summary	ted 6 of All 100.00	Total Market Orde 34	of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non Directed Orders 3 0.3	Total Non-Marketable Limit Orders	Non-Marketabli Limit Orders as Non-Directed Orders 8	e % of Total Other Order 0.94	Other Orders as % of Non-Directed Orders 0										
Non-S&P 900 Stocks Summarry Non-Directed Orders as Orders as Orders 854 Venues	100.00	84 Non-Directed	of Non-Directed rs Orders 13 98.7	Total Marketable Limit Orders 71	Orders as % of Non Directed Orders 3 0.3 Marketable Limit	Total Non-Marketable Limit Orders	8 Non-Marketabli	0.94  Non-Marketable	of Non-Directed	00	Net Payment Paid/Received for	Net Payment Paid/Received for Market Market	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable (orders/cents) per	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cent	5
Non-S&P 500 Stocks Summary Non-Direct Total Non-Direct Orders Sof Venue Venue Non-Mon-Mon-Mon-Direct directed Orders flow Orders	100.00	84	of Non-Directed rs Orders 3 98.7	Total Marketable Limit Orders 71 Market Orders(%)	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders	Total Non-Marketable Limit Orders  Marketable Limit Orders(N)	8	0.94	of Non-Directed Orders O Other		Net Payment Paid/Received for Market Orders(US1	Not Payment Paid/Received for Market Orders(cents per D hundred shares)	Marketable Limit Orders(USD)	Net Payment Paid/Received for Marietzbie Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Neceived for Non-Marketable Limit Orders/cents per hundred shares 0	Paid/Received for Other Orders(USD)	Other Orders(cent	s s) 0
Non-S&P 500 Stocks Summary  Non-Direct Total Non-Directed Orders S54  Venues  Venue - Non- directed Order Flow Orders Citado Securities LUCION STORM OF Securities LUCION SECU	100.00	Non-Directed Orders(%) 46.8	of Non-Directed rs Orders 3 98.7  Market Orders	Total Marketable Limit Orders  Market Orders(%)  48.3	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders	Total Non-Marketable Limit Orders  Marketable Limit Orders(N)  0	Non-Marketable Limit Orders	0.94  Non-Marketable Limit Orders(%)	of Non-Directed Orders 0 0 0 Other Orders	Other Orders(%)	00	Orders(cents per D) hundred shares)	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share	s s) 0
Non-S&P 500 Stocks Summiny  Non-Direct Total Non-Direct Orders  Sol  Venue-Non- directed Order Flow Orders  Venue-Non- directed Order Flow Venue-Non- Venu	100.00 ted	Non-Directed Orders(%) 46.8	of Non-Directed rs Orders 98.7  Market Orders  40  23 25	Total Marketable Limit Orders 11 Market Orders(%) 27 48.2 38 28.1	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders 28	0	Non-Marketable Limit Orders	Non-Marketable     Limit Orders(%)     8.	of Non-Directed Orders  0  0  Other Orders	Other Orders(%)	00	Orders(cents per D) hundred shares)	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share:	s s s) 0
Non-S&P 500 Stocks Summary  Total Non-Directed Orders  S54  Venues Non-Mon-Mon-Mircheld Order Faw  (Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities STREET  AME STREET  GAPTIAL LLC(EXT) G1 Execution Services,	100.00 ted 409 238	Non-Directed Orders(%) 46.8 27.2	of Non-Directed states and states are states as a second state of the states are states as a second state of th	Total Marketable Limit Orders 11 Market Orders(%) 27 48.2 38 28.1	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders 23	0	Non-Marketabli Limit Orders 0.00	Non-Marketable Limit Orders(%) 2 8. 0 0.	of Non-Directed Orders Orders Other Orders	Other Orders(%) 0 0: 0 0:	00	Orders(cents per D) hundred shares)	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD) 0 0	Limit Orders(cents per hundred shares 0 0	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share:	s s s) 0 0 0 0 0 0
Non-S&P 500 Stocks Summary  Total Non-Directed Orders  S54  Venues Non-Mon-Mon-Mircheld Order Faw  (Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities LLC(Citaled Securities STREET  AME STREET  GAPTIAL LLC(EXT) G1 Execution Services,	100.00 ted 409 238	84  Non-Directed Orders(%)  46.8  27.2  17.8	of Non-Directed s Orders 98.7  Market Orders  Market Orders  123 23 23  55 15	Total Marketable Limit Orders Market Orders(%) 77 48.2 38 28.3	Orders as % of Noonies 3 0.3 0.3 Marketable Limit Orders 28 33	0	Non-Marketable Umit Orders 0.00 0.00	Non-Marketable     Limit Orders(%)     8.     0.     0.	of Non-Directed Orders Others Other Orders	Other Orders(%) 0 0. 0 0.	00	Orders(cents per D) hundred shares)	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD) 0 0	Limit Orders(cents per hundred shares 0 0	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share: 0	s (s) 0 0 0 0 0 0 0
Nam & 200 Stocks Summary Total Nam Directed Orders SS4  Venues SS5  Venues SS5  Venues Non-Directed Order Favo Orders SS5  Venues SS5  Ven	100.00 100.00 100.00 238 156	Non-Directed Orders(%) 46.8 27.2 17.8 3.5	of Non-Directed s 3 98.7  Market Orders  Market Orders  10 40 23 23  55 15  57 3	Total Marketable Limit Orders 21  Market Orders (%) 77 48.2 88 28.1 18.1 19.1 19.1 19.1 19.1 19.1 19.1 1	Orders as % of Non- Directed Orders 3 0.3 Marketable Limit Orders 28 23 39	0	8 Non-Marketable Limit Orders 0.00 0.00 33.33 0.00 66.67	Non-Marketable Limit Orders(%)     0	of Non-Directed Orders 0.0	Other Orders(%)  0	00	Orders(cents per p) hundred shares)	Marketable Limit Orders(USD)	hundred shares) 0 0 0 0	Non-Marketable Limit Orders(USD)  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share: 0	s s s s s s s s s s s s s s s s s s s
Non-SEP 500 Stocks Summary  Non-Circus  Total Non-Direction Orders  85-4  Venues  Venu	409 238 156 31	84  Non-Directed Orders(%)  46.8  27.2  17.8  3.5	of Non-Directed start of the St	Total Marketable Limit Orders 21  Market Orders(%) 48. 28. 55 18.1 3.1 0 0.1	Orders as % of Non- Directed Orders 3 0.3 Marketable Limit Orders 28	0 0 1 1 0 2	Non-Marketable Unit Orders 0.00 0.00 33.33 0.00 66.67	Non-Marketable Limit Orders(%)     8.    0    0.    0.   0.   0.   0.	of Non-Directed Orders 0)  Other Orders  Other Orders  Other Orders	Other Orden(%) 0 0. 0 0. 0 0. 0 0.	00	Orders(cents per p) hundred shares)	Marketable Limit Orders(USD)	hundred shares) 0 0 0 0	Non-Marketable Limit Orders(USD)  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD)	Other Orders(cent per hundred share: 0	s (s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Nam & 200 Stocks Summary Total Nam Directed Orders SS4  Venues SS5  Venues SS5  Venues Non-Directed Order Favo Orders SS5  Venues SS5  Ven	409 238 156 31	Non-Directed Orders(N) 46.8 27.2 17.8 3.5 1.3 1.0 0.5 0.4	of Neo Directed of Neo Directed so Orders 98.7  Market Orders 20 44 33 22 35 11 35 27 77 33	Total Market Description of the Corders    Market Orders    Market Orders	Orders as % of Neon Control Or	0 0 1 1 0 2	8 Non-Marketable Limit Orders 0.00 0.00 33.33 0.00 66.67	0.94  Non-Marketable Limit Orders/N)  2	of Non-Directed Orders 0)  Other Orders  Other Orders  Other Orders  Other Orders	Other Order(N)  0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0.	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share: 0	s ) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non- Safe 900 Steeks Sammury  Non-Directs Orders SS-5  Vanues	100.00 ted 409 238 156 31 12 9 5 4	Non-Directed Orders(N) 46.8 27.2 17.8 3.5 1.3 1.0 0.5 0.4	of Nao Oricetad s	Total Marketable (Innict Orders 82)  Market Orders (N)  77 48.2 28.1 55 18.1 10 0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders 28 28 20 30 30 30 30 30 30 30 30 30 30 30 30 30	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0	8 Non-Marketabli blink Orders 0.00 0.00 33.33 0.00 66.67	0.94  Non-Marketable Limit Orders(s)  2 8.0 0.0  0 0.10 43.0  0 0.4 17.	of Non Olivected Orders 0.0	Other Orden(N)  0	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share:	s s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-SEP 900 Stecks Sammary  Non-Direct Orders  SS4  Venture  Ventu	100.00 ted 409 238 156 31 12 9 5 4	84 Noo-Directed Orders(%) 46.8 27.2 17.8 3.5 1.0 0.5	of Nao Oricetad s	Total Market Dident Orders	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders 28 28 20 30 30 30 30 30 30 30 30 30 30 30 30 30	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Market altable for the Limit Orders 0.00 0.00 0.00 33.33 0.00 66.67 0.00 0.00 0.00	Non-Marietable     Limit Order(%)     2	of Non Olivected Orders 0.0	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Non-SEP 900 Stecks Sammaray  Non-Direct Gorders  Orders  SS4  Vennues  Venn	100.00 ted 409 238 156 31 12 9 5 4 3 3 3 3	84 Noo-Directed Orders(%) 46.8 27.2 17.8 3.5 1.0 0.5	of Neo Oriccade 23 ories 98.73 Market Orders 98.73 Market Orders 100 100 100 100 100 100 100 100 100 10	Total Marketable (Innit Corders)  Market Orders (NS)  27  48. 48. 38  18. 10. 3. 10. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	Orders as X of Non Orders as X of Non O.3 Marketable Limit Orders 23 23 23 25 26 27 27 20 20 20 20 20 20 20 20 20 20 20 20 20	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Ministration Colors Color Color Colors Color Co	Non-Marketable Line Order-ph)     O	of Non-Oirected Orders Orders Other Orders	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share:	s () 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-Size 900 Stocks Sammary  Non-Size Southern  Non	100,00 teed 409 238 156 31 12 9 5 4 3 3 3 3 4 teed 6 of All 1	Non-Directed   Orders(%)   46.8   27.2   17.8   13.1   10.0   0.3   0.	of Neo Oriected 20 orients 20 ori	Total Marketable (Innit Corders)  Market Orders (NS)  27  48. 48. 38  18. 10. 3. 10. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	Orders as % of Non Directed Orders 3 0.3 Marketable Limit Orders 28 28 20 30 30 30 30 30 30 30 30 30 30 30 30 30	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Mulestable Contents United Orders United Orders 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Non-Munketable     Unit Orderspt:)     0	of Non-Oriected Orders Other Orders O Other Orders O Other Orders O O O O O O O O O O O O O O O O O O O	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share:	s 1) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-GRP 900 Stecks Sammury  Total Non-Direction Orders  85-5  Venness  Venn	100.00 teed 409 238 156 31 12 9 5 4 3 3 3	Non-Directed   Orders(%)   46.8   27.2   17.8   13.1   10.0   0.3   0.	of Neo Oriected 20 orients 20 ori	Total Market Dielector   Total Market Dielector	Orders as X of Neon State of N	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Mulestable Contents United Orders United Orders 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	9 Non-Afericated Limit Orders(N) 2 8. 0 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	of Nino Oriected Orders Other Orders	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	000	Orders(cents per ) hundred shares)  0  0  0  0  0	Marketable Limit Orders(USD)	hundred shares)	Non-Marketable Limit Orders(USD)  0  0  0  0  0	Limit Orders(cents per hundred shares	Paid/Received for Other Orders(USD) 0 0 0 0	Other Orders(cent per hundred share:	s s) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Non-Size 900 Stocks Sammary  Non-Size Southern  Non	100,00 teed 409 238 156 31 12 9 5 4 3 3 3 3 4 teed 6 of All 1	Non-Directed   Orders(%)   46.8   27.2   17.8   13.1   10.0   0.3   0.	of Neo Oriected 20 orients 20 ori	Total Market Dielector   Total Market Dielector	Orders as X of Neon State of N	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Mulestable Contents United Orders United Orders 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Non-Munketable     Unit Orderspt:)     0	of Non-Oriected Orders Other Orders O Other Orders O Other Orders O O O O O O O O O O O O O O O O O O O	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	000	Orderspeed per pur pur pur pur pur pur pur pur pur pu	Marketable Limit Orders(\$250)	hundred thanks)  0  0  0  0  0  0  0  0	Ron-Municipale (limit Orders (USD))	Limit Orderstants, part hundred shares	Padd/Received for Other Orders (Vol.0)	Other Orders(cent per hundred share:	s (1) 0 0 0 0 0 0 0 0
Non-GRP 900 Stecks Sammury  Total Non-Direction Orders  85-5  Venness  Venn	100,00	Non-Directed   Orders(%)   46.8   27.2   17.8   13.1   10.0   0.3   0.	of Neo Oriected 20 orients 20 ori	Total Market Dielector   Total Market Dielector	Orders as X of Neon State of N	0 0 1 1 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	8 Non-Mulestable Contents United Orders United Orders 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Non-Munketable     Unit Orderspt:)     0	of Non-Oriected Orders Other Orders O Other Orders O Other Orders O O O O O O O O O O O O O O O O O O O	Other Onders(N)  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0  0 0.0	00 00 00 00 00 00 00 00 00 00 00 00 00	Ondergotest per of business states of the control o	Marketable Limit Orders(USD)	numbred thanks)	Ron-Municipale (limit Orders (USD))	Limit Orderscents per hundred shares of the	Padd/Received for Other Orders (Vol.0)	Net Payment	s) 0 0 0 0 0