S&P 500 Stocks			
	S		

									Non-M	arketable			
	Non-Directi	ed		Market Orders as %			Marketable Limit		Limit O	rders as % of		Other Orders as	
Total Non-Direct	ed Orders as %	of All		of Non-Directed	Total Marketable		Orders as % of Non-		Non-Di	rected		of Non-Directed	
Orders	Orders		Total Market Orders	Orders	Limit Orders		Directed Orders	Total Non-Marketable Limit Orders	Orders		Total Other Orders	Orders	
	281	100.00	232	82.56	:	19	6.76		13	4.63	17		ż

v	enues

Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities	Non-Directo Orders(%)	d Market Orden	i Market Ord	Marketable Lim lers(%) Orders	it Marketable Limit Orders(%)	Non-Marketable Limit Orders	e Non-Marketa Limit Orders(Other Orders	Net Payment Paid/Received for i(%) Market Orders(U)	Net Payment Paid/Received for Market Orders(cents per SD) 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[cents per hundred share	Net Payment Paid/Received for i) Other Orders(USD)	Net Payment Paid/Received for Other Orders(cen per hundred share	nts
LLC(CDRG)	137	48.41	126	54.31	0	0.00	0	0.00	11	64.71	0	0	0	0	0	0	0	0
VIRTU Americas																		
LLC(NITE)	87	30.74	83	35.78	0	0.00	0	0.00	4	23.53	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	29	10.25	0	0.00	19	100.00	10	66.67	0	0.00	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST) Two Sigma Securities.	9	3.18	8	3.45	0	0.00	1	6.67	0	0.00	0	0	0	0	0	0	0	0
LLC(SOHO) G1 Execution	8	2.83	6	2.59	0	0.00	0	0.00	2	11.76	0	0	0	0	0	0	0	0
Services, LLC(ETMM)	6	2.12	6	2.59	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution																		
Services, LLC(NSDQ)	3	1.06	0	0.00	0	0.00	3	20.00	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS) Choe EDGX US	3	1.06	3	1.29	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Equities Exchange (EDGX)	1	0.35	0	0.00	0	0.00	1	6.67	0	0.00	0	0	0	0	0	0	0	0

| Non-Side 760 00 total
| Summing: | Summing

Venue - Non- Non-Directed directed Order Flow Orders	Non-Directed Orders(%)	I Market Orders	s Market Order	Marketable Limit	: Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketal		Other Orders(%)	Net Payment Paid/Received for Market Orders(US		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)	Paid/Received for	Net Payment Paid/Received for Other Orders(cents per hundred shares)	
Citadel Securities LLC(CDRG)	267	47.17	250	57.47	1	6.67	3	3.16	13 61	1.90	0	0	0 1			0		j
VIRTU Americas																		
	143	25.27	135	31.03	1	6.67	2	2.11	5 23	3.81	0	0	D () (0	0		í
New York Stock Exchange (NYSE)	68	12.01	0	0.00	7	46.67	61	64.21	0 0	0.00	0	0	0 (0	0	0	ı
JANE STREET CAPITAL, LLC(JNST) Two Sigma	20	3.53	20	4.60	0	0.00	0	0.00	0 0	0.00	0	0	0 () (0	0	0	ı
Securities, LLC(SOHO)	16	2.83	16	3.68	0	0.00	0	0.00	0 (0.00	0	0	n (, ,		0		,
NYSE Arca(ARCA)	15	2.65	0	0.00	ō	0.00	15	15.79	0 0	0.00	0	0	0 1			0	0	ř
NASDAQ Execution Services, LLC(NSDQ) G1 Execution Services.	12	2.12	0	0.00	5	33.33	7	7.37	0 0	0.00	0	0	0 () (0	0	0	ì
LLC(ETMM)	9	1.59	8	1.84	1	6.67	0	0.00	0 0	0.00	0	0	0 () (0	0		í
UBS Securities, LLC(UBSS) Choe EDGX US	9	1.59	6	1.38	0	0.00	0	0.00	3 14	4.29	0	0	0 (0	0	0	j
Equities Exchange(EDGX)	7	1.24	0	0.00	0	0.00	7	7.37	0 0	0.00	0	0	0 (0	0	0	í

										Net Payment				Paid/Received for			Paid/Received for
Venue - Non- Non-Directed	Non-Directed			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(%)	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)

Venue - Non- Non-Directed directed Order Flow Orders Citadel Securities	Non-Directed Orders(%)	I Market Orders	Market Orde	Marketable Limi ers(%) Orders	it Marketable Limit Orders(%)	Non-Marks Limit Orde		erketable rders(%) Other Orders	Other Orders	Net Payment Paid/Received for (%) Market Orders(US	Net Payment Paid/Received for Market r Orders(cents per SD) 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)	
	135	44.70	134	56.30	0	0.00	0	0.00	1	20.00	0	0	0	0 0			0	
VIRTU Americas																		
LLC(NITE)	77	25.50	75	31.51	0	0.00	0	0.00	2	40.00	0	0	0	0 0			0	
New York Stock Exchange (NYSE)	41	13.58	0	0.00	3	60.00	38	70.37	0	0.00	0	0	0	0 0			0	
NASDAQ Execution Services, LLC(NSDQ) G1 Execution Services.	17	5.63	0	0.00	2	40.00	15	27.78	0	0.00	0	0	0	0 0			0	
LLC(ETMM)	12	3.97	12	5.04	0	0.00	0	0.00	0	0.00	0	0	0	0 0			0	
JANE STREET CAPITAL, LLC(JNST) Two Sigma Securities.	12	3.97	12	5.04	0	0.00	0	0.00	0	0.00	0	0	0	0 0		0	0	
LLC(SOHO) UBS Securities.	4	1.32	3	1.26	0	0.00	0	0.00	1	20.00	0	0	0	0 0			0	
LLC(UBSS) Choe EDGX US	3	0.99	2	0.84	0	0.00	0	0.00	1	20.00	0	0	0	0 0		0	0	
Equities Exchange(EDGX)	1	0.33	0	0.00	0	0.00	1	1.85	0	0.00	0	0	0	0 0			0	

									Non-Marketabl	e		
	Non-Directed		Market Orders as %			Marketable Limit			Limit Orders as	% of	Other Orders as	%
Total Non-Directed	Orders as % of A	JI .	of Non-Directed	Total Marketable		Orders as % of Nor	n-		Non-Directed		of Non-Directed	
Orders	Orders	Total Market Orders	Orders	Limit Orders		Directed Orders	Total Non-Marketable Limit Orders		Orders	Total Other Orders	Orders	
63	4 10	0.00	92.90		44	1.7	7.4	27		436 3		1.11

directed Order Flow Orde	Directed ers	Non-Directed Orders(%)	Market Orders	i Market Ord	Marketable Limi ers(%) Orders	it Marketable Limit Orders(%)	Non-Marketabl Limit Orders	e Non-Marketa Limit Orders		Other Orders(%	Net Payment Paid/Received for Market Orders(USI		Net Payment Paid/Received for Marketable Limit Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Paid/Received for Non-Marketable	Paid/Received for Non-Marketable Limit Orders[cents per hundred shares]	Net Payment Paid/Received for Other Orders(cents per hundred shares	s
Citadel Securities LLC(CDRG) VIRTU Americas	3:	4 4	3.98	307	52.12	3	27.27	1	1.01	3 2	10.00	0	0	0	0			0
LLC(NITE) New York Stock	21		9.83	206	34.97	3	27.27	0	0.00		16.67	0	0	0	0			0
Exchange(NYSE) JANE STREET	4	16	6.44	0	0.00	5	45.45	41	41.41	0	0.00	0	0	0	0	0 0		0
CAPITAL, LLC(JNST) NYSE			4.90	35	5.94	0	0.00	0	0.00		0.00	0	0	0	0			0
American(AMEX)		18	3.92	0	0.00	0	0.00	28	28.28	0	0.00	0	0	0	0			0

vices, (ETMM) se EDGX US	25	3	50	25 4.	24	0	0.00	0 0.0	10	0 0.0	0	0	0	0	0	0 ()
ies ange(EDGX)			24	0 0.		0	0.00	16 16.:		0 0.0		_		_	0			
e(EDGX) ma IS,	16	2	24	0 0.	00	U	0.00	16 16.	b	0 0.0	0	U	0	0	0		,	,
	12	1	68	12 2	04	0	0.00	0 0.0	10	0 0.0	0	0	0	0	0	0 0		
xecution LCINSDO)	11		54	0 0.	00	0	0.00	11 11.:	1	0 0.0	0	0	0	0	0	0 (,)
LC(NSDQ) (BLKX)	8		12	0 0.		0	0.00	0 0.0		8 53.3			0		0			
intracts																		
/ Non-Direc			Market Orders a		Marketable Limit		Non-Marketable Limit Orders as	6 of	Other Orders as %									
on-Directed Orders as Orders	% of All 0.00	Total Market Ord	of Non-Directed	Total Marketable Limit Orders 0.00	Orders as % of Non Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as ! Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders 0 0.0	0								
	0.00			0.00	0 0.0				0 0.0									
												Net Payment Paid/Received for Market	Net Payment Paid/Received for	Net Payment Paid/Received for Marketable Limit	Net Payment	Net Payment Paid/Received for		Net Payment
Non- Non-Direc	rted	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	Market Orders(cents per O) hundred shares)	Paid/Received for Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	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)	Paid/Received for Other Orders(cent per hundred share
3030																		
Stocks																		
Non-Direc	rted		Market Orders a	w %	Markatable Limit		Non-Marketable	f of	Other Orders as %									
n-Directed Orders as Orders	% of All	Total Market Ord	of Non-Directed	Total Marketable Limit Orders	Orders as % of Non Directed Orders	- Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	Total Other Orders	of Non-Directed Orders									
179	100.00		79 10	0.00	0.0		0	0.00	0.0	0								
												N - 1 P		N-4 D		A1-4 D		
											Not Brumont	Paid/Received for Market	Net Payment	Paid/Received for Marketable Limit	Net Payment Paid/Received for	Paid/Received for	Not Dumont	Net Payment
Non- Non-Direct	rted	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(USE	Orders(cents per	Paid/Received for Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orders(USD)	Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Paid/Received for Other Orders(cent per hundred share
d Order Flow Orders Securities RG)	114	63		114 63		0	0.00	0 0.0	n Olimir Ordania	0 0.0		0	0	0	0	0 () (1000000000000000000000000000000000000	per monoreo anare
Americas E)	52	29		52 29		0	0.00	0 0.0		0 0.0			0					
cution s.	32	29	us	52 29.	us .	0	0.00	0 0.1		0.0		0		0	0		,	,
IM)	7	3	91	7 3.	91	0	0.00	0 0.0	0	0 0.0	0	0	0	0	0	0 0		
EET LLC(INST)	4	2	23	4 2	23	0	0.00	0 0.0	0	0 0.0	0	0	0	0	0	0 0)
na s, D)																		
D) rities, i)	1		56	1 0.		0	0.00	0 0.0	0	0 0.0	0	0	0	0	0	0 ()
S)	1																	
&P 500 Stocks		U	56	1 0.	56	0	0.00	0 0.		0 0.0	0	0	0	0	0	0 (
&P 500 Stocks ary Non-Direction Orders as	% of All	Total Market Orda	Market Orders a of Non-Directed	is % Total Marketable limit Orders	Marketable Limit Orders as % of Nor Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	0 0.4	Other Orders as % of Non-Directed		0	0	0	0	0	0 (
&P 500 Stocks Lary Non-Directed Orders as Society Orders Society Soc	% of All	Total Market Orda	Market Orders a of Non-Directed	is % Total Marketable	Marketable Limit Orders as % of Non	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	0 0.4			0	0	0	0	0	0 (
8P 500 Stocks sary Non-Directed Orders as s Orders 566	% of All	Total Market Orda	Market Orders a of Non-Directed	is % Total Marketable limit Orders	Marketable Limit Orders as % of Nor Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	0 0.4	Other Orders as % of Non-Directed			Net Payment Paid/Received for	Net Payment	Net Payment Paid/Raceived for Magenthis Linit	Net Payment	O (Not Payment Paid/Received for		
RP 500 Stocks any Non-Direct Ion-Directed Orders as Orders 566	% of All 100.00	Total Market Orda	Market Orders a of Non-Directed	is % Total Marketable limit Orders	Marketable Limit Orders as % of Nor Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as Non-Directed Orders	0 0.4	Other Orders as % of Non-Directed		Net Payment Paid/Received for Market Orders(USC	Net Payment Paid/Received for Market Orders/cents par	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Raceived for Marketable Limit Orders/cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orderstable	Net Payment Paid/fixecived for Non-Marketable Limit Orders/cents	Net Payment Paid/Received for Other Orders(USD)	
P 500 Stocks Y Non-Directed Orders as Orders 566 Non-Directed Orders as Orders 566 Non-Directed Orders flow Orders Securities	% of All 100.00	Total Market Ord	Market Orders a of Noo-Directed ars Orders 21 9: Market Orders	is % Total Marketable limit Orders	Marketable Limit Orders as K of Nor Directed Orders 1.5 Marketable Limit Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders at Non-Directed Orders	0 0.4 Cof Total Other Order Non-Marketable	Other Orders as % of Non-Directed Orders 0.3		Net Payment Paid/Received for Market Orders(USC) 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)	Net Payment Paid/fixecived for Non-Marketable Limit Orders(ents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
P 500 Stocks Y Non-Directed Orders as Orders 566 Non-Directed Orders for Orders 566 Non-Directed Orders for Orders S66 Non-Directed Orders S68 Non-Directed Orders S68 Non-Directed Orders S68	% of All 100.00	Total Market Ord S Non-Directed Orders(%)	Market Orders a of Non-Directed ars Orders 21 9: Market Orders 76	Total Marketable Limit Orders 2.05 Market Orders(K	Marketable Limit Orders as % of Non Directed Orders 9 1.5 Marketable Limit Orders	Total Non-Marketable Limit Orders 9 Marketable Limit Orders(%)	Non-Marketable Limit Orders at Non-Directed Orders 34 Non-Marketable Limit Orders	0 0.4 Cof Total Other Order Non-Marketable Limit Orders(%)	Other Orders as % of Non-Directed Orders 2 0.3 Other Orders	5 Other Orders(%)	Not Payment Paid/Received for Murket Orders(USI 0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
500 Stocks Non-Directed Orders as Orders S66 Non-Directed Orders S66 Non-Directed Orders S66 S66 Non-Directed Orders S66 Non-Directed Order	% of All 100.00 tted 265 195	Total Market Ord S Non-Directed Orders(%) 44 32	Market Orders and Non-Directed services of Non-Directed services of Non-Directed services of Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-	to % Total Marketable Limit Orders Market Orders(% 260 50.	Marketable Limit Orders as % of Non Directed Orders 9 1.5 Marketable Limit Orders	Total Non-Marketable Limit Orders Marketable Limit Orders(%) O	Non-Manketable Unit Orders as Non-Directed Orders Mon-Manketable Limit Orders 0.00	0 0.4 for Total Other Orders Non-Marketable Limit Orders(%) 5 8.6 1 1.4	Other Orders as % of Non-Directed Orders 2 0.3 Other Orders 10	Other Orders(K) 0 0.0	Net Payment Paid/Received for Market Orders(USE)	0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
P 500 Stocks Y Non-Directed Orders as Orders S56 Non-Directed Orders S66 Non-Directed Orders S67 Non-D	265 195	Total Market Order 5 Non-Directed Orders(%) 44 32	Market Orders of Market Orders 21 9: Market Orders 76 94	to 56 Total Manketable Limit Orders Market Orders Market Orders 0 0 0	Marketable Limit Orders as % of Non Directed Orders 9 1.5 Marketable Limit Orders	Total Non-Marketable Limit Orders Marketable Limit Orders(%)	Non-Mand etablic Unit Orders as Non-Directed Orders (Non-Directed Orders) 34 Non-Mand etablic Limit Orders (0.00) 0.00	0 0.1 K of Total Other Order Total Other Order Non-Marketable Limit Orders(%) 5 8.8 1 1.1	Other Orders as % of Non-Directed Orders as 0.0 Orders 0.0 Orders 0.0 Orders 0.0 Orders 0.0 Other	5 Other Order(N) 0 0.0 2 100.0 0 0.0	Not Payment Paid Received for Market Orden(USC 0	0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
v S00 Stocks v Non-Directed Orders s S66 Orders S66 Order S66 Or	% of All 100.00 tted 265 195	Total Market Order 5 Non-Directed Orders(%) 44 32	Market Orders and Non-Directed services of Non-Directed services of Non-Directed services of Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-	to % Total Marketable Limit Orders Market Orders(% 260 50.	Marketable Limit Orders as % of Non Directed Orders 9 1.5 Marketable Limit Orders	Total Non-Marketable Limit Orders Marketable Limit Orders(%) O	Non-Manketable Unit Orders as Non-Directed Orders Mon-Manketable Limit Orders 0.00	0 0.4 for Total Other Orders Non-Marketable Limit Orders(%) 5 8.6 1 1.4	Other Orders as % of Non-Directed Orders as 0.0 Orders 0.0 Orders 0.0 Orders 0.0 Orders 0.0 Other	Other Orders(K) 0 0.0	Not Payment Paid Received for Market Orden(USC 0	0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
500 Stacks Non-Directed Orders a 500 Orders 500 Orders 600 Ord	265 195	Total Market Ord S Non-Directed Orders(N) 44 32 6	Market Orders of Market Orders 21 9: Market Orders 76 94	to 56 Total Manketable Limit Orders Market Orders Market Orders 0 0 0	Marketable Limit Orders as % of Non Directed Orders 9 1.5 Marketable Limit Orders 100 99	Total Non-Marketable Limit Orders Marketable Limit Orders(%) O	Non-Mand etablic Unit Orders as Non-Directed Orders (Non-Directed Orders) 34 Non-Mand etablic Limit Orders (0.00) 0.00	0 0.1 K of Total Other Order Total Other Order Non-Marketable Limit Orders(%) 5 8.8 1 1.1	Other Orders as % of New Directed Orders Condens of New Orders Orders 0.3 Other Orders 66	5 Other Order(N) 0 0.0 2 100.0 0 0.0	Met Payment Paid/Received for Market Orden(USE, 0	0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
y Non-Direct Non-Direct Orders 3 506 Orders 3 Orders 9 Orders 100 Order	% of All 100.00 cted 265 195 41 29 19	Total Market Order 5 Non-Directed Orders(%) 44 32 6	Market Orders of Non-Directed or Orders Orders 0. Market Orders 9.	u S Total Marketable Unit Orders 265 Market Orders 50 0	Marketable Limit Orders as % of Non Directed Orders 1.5 Marketable Limit Orders 100 Marketable Limit Orders 100 100 100 100 100 100 100 10	Total Noo-Manketable Limit Orders Manhetable Limit Orders(K) 0 0 0	Non-Municipal Control of the Control	0 0.1 Soft Total Other Order Non-Marketable Line Contemple) 1 1.1 32 5.1.4 0 0.1	Other Orders as it is of Non-Directed Orders Onders Onders Onders Onders Onders Other Orders	5 Other Orders(N) 0 0.0 2 100.0 0 0.0 0 0.0	Net Payment Puid/Received for Market Orden(I)SCI	0) hundred shares)	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cent per hundred share
550 Stacks 7 Non-Direct Orders as a Cartes Social Stacks Non-Direct Orders as a Cartes Social Stacks Non-Direct Non	% of All 100.00 tited 265 195 41 29 19 14	Total Market Ord S Non-Directed Orders(%) 44 32 6 4 3 2	Market Orders of Non-Directed rs: Orders of Non-Directed rs: Orders 9: Market Orders 99 93 90 21	a S Total Markethale Links Orders 2005 Market Orders DC 500 Market Orders DC 500 0 0 0 29 5 19 3 14 2 2	Marketable Limit Orders at N of New Control of New Con	Total Noo-Marketable Limit Orders Marketable Limit Orders(N) 0 0 0	Non-Markstallic Limit Cordens at Management	6 0.1 Total Other Orders Non-Marketable Limit Orders/N) 5 8.1 1 1.1 22 51.4 0 0.1 0 0.0	Other Orders as 4% of Non-Directed Orders O.3 Other Orders O.3 Other Orders 6 1	5 Other Order(\$1\) 0	Met Paymeet Paid/Received for Market Orden(USC) 0 0	o) hundred shares) 0 0 0	Orders(USD) 0 0	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD) 0 0 0	per hundred shares of the control of	Net Payment Paid/Received for Other Orders(USD)	Nat Payment. Paid/Received for Other Orders/cent per hundred share
550 Stacks 7 Non-Direct Orders as a Cartes Social Stacks Non-Direct Orders as a Cartes Social Stacks Non-Direct Non	% of All 100.00 cted 265 195 41 29 19	Total Market Ord S Non-Directed Orders(%) 44 32 6 4 3 2	Market Orders of Non-Directed or Orders Orders 0. Market Orders 9.	u S Total Marketable Unit Orders 265 Market Orders 50 0	Marketable Limit Orders at N of New Control of New Con	Total Noo-Manketable Limit Orders Manhetable Limit Orders(K) 0 0 0	Non-Municipal Control of the Control	0 0.1 Soft Total Other Order Non-Marketable Line Contemple) 1 1.1 32 5.1.4 0 0.1	Other Orders as 4% of Non-Directed Orders O.3 Other Orders O.3 Other Orders 6 1	5 Other Orders(N) 0 0.0 2 100.0 0 0.0 0 0.0	Met Paymeet Paid/Received for Market Orden(USC) 0 0	o) hundred shares) 0 0 0	Orders(USD)	Paid/Received for Marketable Limit Orders(cents per hundred shares)	Limit Orders(USD)	per hundred shares	Net Payment Paid/Received for Other Orders(USD)	Nat Payment. Paid/Received for Other Orders/cent per hundred share
550 Stacks 7 Non-Direct Orders as a Cartes Social Stacks Non-Direct Orders as a Cartes Social Stacks Non-Direct Non	% of All 100.00 tited 265 195 41 29 19 14	Total Market Order 5 Non-Directed Orders(%) 44 32 6 4 3 2	Market Orders of Non-Directed rs: Orders of Non-Directed rs: Orders 9: Market Orders 99 93 90 21	a S Total Markethale Links Orders 2005 Market Orders DC 500 Market Orders DC 500 0 0 0 29 5 19 3 14 2 2	Marketable Limit Orders and effects Observed Orders Sirvetted Orders 1.5 Marketable Limit Orders 99 90 90 90 90 90 90 90 90 90 90 90 90	Total Noo-Marketable Limit Orders Marketable Limit Orders(N) 0 0 0	Non-Markstallic Limit Cordens at Management	6 0.1 Total Other Orders Non-Marketable Limit Orders/N) 5 8.1 1 1.1 22 51.4 0 0.1 0 0.0	Other Orders as % en land of the other orders as % of land of the other orders of the	5 Other Order(\$1\) 0	Net Payment Paid/Received for Market Orders/USE 0 0 0 0 0	o) hundred shares) 0 0 0	Orders(USD) 0 0 0	Paid/Received for Marketable Limit Orders(cents per hundred shares) 0 0 0 0 0	Limit Orders(USD) 0 0 0	per hundred shares	Net Pypmeet Paid/Received for Other Orden(USD)	Nat Payment. Paid/Received for Other Orders/cent per hundred share
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IAN DOD Stacks IN MORE, Division State St	100,00 10	New Street of Market Cord Market Cord New York New Yo	Market Orders 21 Market Orders 21 Market Orders 32 Market Orders 32 Market Orders 32 Market Orders 33 Market Orders 34	18 N. Total Market Delevis Market Orders D. Market Orders D. Market Orders D. 192 36 0 0 0 29 5 19 3 14 2 0 0 0 0 0 0 15 0 16 0 17 0 18	Manketable Limit Orders as Software Sof	Total New Marketable Limit Orders Marketable Limit Orders(%) O O O O O	Non-Markstallurin Coders at 100 COD	0 0.1 Total Other Orders Non-Marketable Limit Orders(N) 5 8.1 1.1 2.2 5.14 0 0.1 1.3 2.0 0 0.1 1.3 2.0 1.4 1.4 1.4 1.5 1.4 1.5 1.4 1.4	Other Orders as % of New Orders	Other Order(IN) 0	Nex Prymores Private Programme Market Orden(USE) O O O O O O O O O O O O O	O) hundred shares) O O O O O O O O O O O O O O O O O O O	Ondersity(S)	Paid/fiscoived for Manketable Limit Charlestole	time Corden(USD) 0 0 0 0 0 0 0 0 0 0 0 0 0	per hundred shared	Net Psymone Paid/Received for Other Order (OXO)	Net Payment Paid/Recived for Other Orderogland But Number of these Interest of the Interest of
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Mon Described S S S S S S S S S S S S S	100.00 100.00 265 195 41 29 19 14 13 9 5 1	Total Market Ord Marke	Market Orders 21 9: Market Orders 21 9: Market Orders 21 9: Market Orders 21 0: Market	18 N. Total Market Delevis Market Orders D. Market Orders D. Market Orders D. 192 36 0 0 0 29 5 19 3 14 2 0 0 0 0 0 0 15 0 16 0 17 0 18	Manketable Limit Orders as Software Sof	Total New Marketable Limit Orders Marketable Limit Orders(%) O O O O O	Non-Markstallurin Coders at 100 COD	0 0.1 Total Other Orders Non-Marketable Limit Orders(N) 5 8.1 1.1 2.2 5.14 0 0.1 1.3 2.0 0 0.1 1.3 2.0 1.4 1.4 1.4 1.5 1.4 1.5 1.4 1.4	Other Orders as % of New Orders Corders Corder Corders Corder Corders Corder Corders Corder Corders Corder Corder Corders Corder	Other Order(IN) 0	Nat Payment Market Orden(USE) O National Payment Nat Payment Paid(Nace)ed for Market Orden(USE)	O) hundred shares) O O O O O O O O O O O O O O O O O O O	Ondersity(S)	Paid/fiscoived for Manketable Limit Charlestole	time Coden(USD)	per hundred shared	Net Psymone Paid/Received for Other Order (OXO)	Net Payment Paid/Recived for Other Orderogland But Number of Numbe