		_	1			_	_	1	1			_																	
Hightower						MANAGEMENT CONTROL IN MANAGEMENT																							
receive payment for						HIGHTOWER SECURITES, LLC - Held NMS Stocks and Options Order Routing Public																							
HTWR						Report 2nd Quarter, 2023																							\perp
Highhower Securities does not receive payment for order flow. HTWR April 2023 58P 500 Stocks Summary																							\perp	_					
Summary							Non-Marketable																						==
	Non-Directed	L	Market Orders as % of Non-Directed Orders 88.46		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed Orders	4	Other Orders as % of Non-Directed Orders																				
Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Orders	Total Marketable Limit Orders	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Order	of Non-Directed Orders																				
26	100.0	0	3 83.46		0.00		11.54		0.00			_		_										_		_			+
Venues																				-									-
												Net Payment Paid/Received for Market Orders(cents per bundred shares)		Not Payment		Net Payment													
											Net Payment	Paid/Received for Market	Net Payment Paid/Received for	Marketable Limit	Net Payment Paid/Received for	Paid/Received for Non-Marketable	Net Payment	Net Payment Paid/Received for											
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(%)	Paid/Received for Market Orders(US	r Orders(cents per SD) hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orden(USD)	Limit Orders(cents per hundred shares)	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares)											
NASDAQ Execution																	_												
Citadel Securities		4 33.		0.00	— '	0.0	14	/1.0		0.00		-		9	1	,	0	· ·											+
VIRTU Americas,	- 1	3 30.1	5 13	56.52	-	0.0	0	0.0	0	0.00	-	0 0		0		0	0	•								_	+ + + -		+
LLC(NITE)		4 9.5	2 4	17.39	-	0.0	10 0	0.0	0 0	0.00		0 0			-		0									_			+
G1 Execution				1104	١.,																								
Jane Street Capital,		-	1	11.04	<u> </u>							1	т.	ή	_			Ů											+
Members		4.	2	8.70	1			- 00		0.00		9	1	9		•		· ·											+
Exchange(MEMX) New York Stock		2 43	6 0	0.00	-	0.0	2	10.5	3 0	0.00	-	9	1	9	-	-					_					_	+ + + + + + + + + + + + + + + + + + + +		+
Exchange(NYSE)		2 4.	5 0	0.00		0.0	10 2	10.5	a 0	0.00	-		-		-									_		_			+
Equities																	_												
Two Sigma		1 2	- 0	0.00	T '		1	5.7	1 0	0.00		1	1 '	1 .	1	1		1 1					-		+				+
NASDAQ Execution Environ. LICIYIDDQ Clinded Securities LIC(CORG) VISTU American, LICINTO G1 Execution G1 Execution Sendon. LICIETMM). Bene Street Capital, LIC(SIGNT) Members Execution Ex		1 2		4.35				0.0																					
April 2023		_					_												+	$+$ \mp	+	+	-		+	_	$+$ \pm	$+$ \pm	$+\Box$
Non-S&P 500 Stocks Summary		-	+			-	-	-	+	-	-			-	-	_				-	+		-	_	+	_	+	+	+
	Man Diser		Market C		Management of the		Non-Marketable		Orber Or 1																				+
Total Non-Directed	Non-Directed Orders as % of All Orders 200.0	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders		Non-Marketable Limit Orders as % of Non-Directed Orders		Other Orders as % of Non-Directed Orders																				
Orders 55	urders 200.0	Orders 0	Orders 2 58.18	Limit Orders 3	unrected Orders 5.43	rosar Non-Marketable Limit Orders	Orders 2 3.64	rotal Other Order	Drders 3 32.73																				+
Venues		_																		+		_	-		+				+
												Net Payment Paid/Received for Market r Orders(cents per	Net Payment	Net Payment Paid/Received for Marketable Limit Orders(cents per bundred shares)	Net Payment	Net Payment Paid/Received for		Net Payment											
	Non-Directed	Name Pale 1			Management of the last						Net Payment Paid/Received for Market OrderalUS	Market	Net Payment Paid/Received for Marketable Limit	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)											
Venue - Non- directed Order Flow VIRTU Americas, LLC(NITE) Citadel Securities LLC(COMG)	non-Directed Orders	Non-Directed Orderal%)	Market Orders	Market Orderal%)	orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orderal%)	Market Orders(U)	SD) hundred shares)	Marketable Umit Orders(USD)	orders(cents per hundred shares)	Non-Marketable Limit Orden(USD)	umit Orders(cents per hundred shares)	Para/Received for Other Orders(USD)	orner Orders(cents per hundred shares)									\perp		\perp
VIRTU Americas, LLC(NITE)	2	2 40.0	0 10	31.25	ļ ,	11.1		0.0	0 11	61.11																			
Citadel Securities LLC(CDRG)	2	1 38.	a 13	40.63	١,	11.1	13 0		0 7	38.89					,														
C1 Franchise	·																												
G1 Execution Services, LLC(ETMM)		9 16.3	6 8	25.00	,	1 33.3	13 0	0.0	0 0	0.00		0 0																	
NASDAQ Execution Services, LLC(NSDO)		2 3.1	4 0	0.00			10 2	100.0		0.00					,														
Jane Street Capital, LLC(INST)		1 1	2 1	3.13			10			0.00																			
April 2023																													=
NASDAQ Execution Services. LLCINSDO! Jane Street Capital, LLCINST! April 2023 Option Contracts Summary																													\pm
	Non-Directed Orders as % of All Orders 200.0		Market Orders as % of Non-Directed Orders		Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed Orders																				
Total Non-Directed Orders	Orders as % of All Orders	Total Market Orders	of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Directed Orders	Total Other Order	of Non-Directed Orders																				
2	200.0	0	2 100.00		0.00	0	0.00	2	0.00																	_			=
Venues																				$\overline{}$									=
												Net Payment		Net Payment		Net Payment													
											Net Payment Paid/Received for	Net Payment Paid/Received for Market r Orders(cents per	Net Payment Paid/Received for Marketable Umit	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for	Paid/Received for Non-Marketable	Net Payment	Net Payment Paid/Received for Other Orders(cents per hundred shares)											
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(%)	Paid/Received for Market Orders/US	r Orders(cents per SD) hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orden(USD)	Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares)											
Venue - Non- directed Order Flow Citadel Securities LLC(CORG) Morgan Stanley & Company LLC(MSCO) May 2023 S&P 500 Stocks Summary				F0.00																									
Morgan Stanley &		1	1		T ,	***		-	1			1	<u> </u>	Ϊ		1		Ť											+
LLCIMSCO)		1 50.0	0 1	50.00				0.0		0.00																			\perp
May 2023 S&P 500 Stocks																													+
Summary							Non-Marketable																						-
	Non-Directed		Market Orders as %		Marketable Limit		Limit Orders as % of	4	Other Orders as %																				
Total Non-Directed Orders	Non-Directed Orders as % of All Orders 200.0	Orders	Orders	Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders 6 22.22	Total Other Order	Other Orders as % of Non-Directed Orders				-	-	-				\vdash	\perp	\perp		\rightarrow		+	_	+	\vdash	+
Venues 27	200.0	1	Market Orders as % of Non-Directed Orders 74.07		0.00		22.22		1.70	1										+	\rightarrow						\perp		==
												Net Payment		Net Payment		Net Payment													
				1							Net Payment	Net Payment Paid/Received for Market r Orders(cents per	Net Payment Paid/Received for Marketable Umit	Paid/Received for Marketable Limi*	Net Payment Paid/Received for	Paid/Received for Non-Marketable	Net Payment	Net Payment Paid/Received for											
Venue - Non-	Non-Directed	Non-Directed Orderal%)	Market Orders	Market Ordersin's	Marketable Limit	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable	Other Orders	Other Ordersin's	Net Payment Paid/Received for Market OrderalUS	Orders(cents per	Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per bundeed shares)	Non-Marketable	Limit Orders(cents	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents oer hundred shares)											
Citadel Securities				37.00													-												
CLE		T	T	4100	Ι,		Τ ,	- 4	Τ '	400.00		Τ ,	Ι ,	Τ .	T '	T ů		Ů											
Services, LLC(ETMM)		5 15.	5 5	25.00		0.0	0 0	0.0	0 0	0.00		0 0			-	0	0			\perp	\perp				\perp		\perp	\perp	\perp
Venue - Non- directed Order Flow Cladel Securities LLC(CORG) G1 Execution Services, LLC(ETMM) VIRTU Americas, LLC(NITE)		5 15.	5 5	25.00			10 0	0.0		0.00		0 0	, ,																
				1									_										1 7					1 1	1 1 7
NASDAQ Execution Services. LLCINSDOI Close EDGX US Equities Exchange(EDGX) Jane Street Capital, LLCLINSTI New York Stock Exchange(MYSE) Members Exchange(MYSE) May 2023		5 15	5 0	pon				416	7	0.00			, ,		, .	,													
Chos EDGX US		1	T		, i		1	1		-		1 '	T '	1	T '	1													
Exchange(EDGX)		3 9.0	0	0.00	-		10 1	25.0		0.00	-				4				\vdash	\perp	\rightarrow	\rightarrow	\rightarrow		\perp		+	\vdash	+
Jane Street Capital, LLC(JNST)		3 9.0	9 3	15.00																	\perp								
New York Stock Exchange(NYSE)		3 9.0		0.00				25.0																					
Members Exchange(MEMY)		,		0.00																									
May 2023		-	-	300	Ε,		Η,	-	-			1 '	ļ ,	Η.	I '	-				\rightarrow	\rightarrow	\rightarrow	\rightarrow				-		=
Non-S&P 500 Stocks Summary		1	1						1																				
		1	1			1	Non-Marketable		1					_						+	+		\rightarrow	_	+	_	+ + -	+	+
Total Non-Directed	Non-Directed Orders as % of All	Total Market	Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non- Directed Orders		Non-Marketable Limit Orders as % of Non-Directed	1	Other Orders as % of Non-Directed Orders																				
Total Non-Directed Orders 128	Non-Oirected Orders as % of All Orders 200.0	Total Market Orders	Market Orders as % of Non-Directed Orders 41.41	Total Marketable Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orden	Total Other Order	Orders							_			\vdash	+	+	\rightarrow	\rightarrow	-	+	-	+	+	+
128	200.0		41.41		7.03	1	11.72	<u> </u>	39.84															_					+
Venues		1	1			1	1		1			1								+	+	+++	-	_	+		+ + -	+	+
				1								Net Payment Paid/Received for Market Orders(cents per bundred shares)	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for Non-Marketable Limit Orden(cents per hundred shares)		Net Payment											
Venue - Non	Non-Director	Non-Directed		1	Marketable 11m²		Non-Mark-table	Non-Marketak			Net Payment	Market Orders(Paid/Received for	Marketable Limit	Paid/Received for	Non-Marketable	Net Payment Daid/Received for	Paid/Received for											
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders/US	SD) hundred shares)	Orders(USD)	hundred shares)	Limit Orden/USD)	per hundred shares)	Other Orders/USD)	per hundred shares)	\vdash	+	\rightarrow				+		+	\perp	+
LICICORG)		0 28:	4 27	50.94		44.4	14 0	0.00	0 19	35.85																			
Venue - Non- directed Order Flow Citadel Securities LLC(CORG) VIRTU Americas, LLC(NITE)	4	5 25.1	6 14	26.42		44.4	14	0.0	0 27	50.94																			
NASDAQ Execution				1			_					_																	
NASDAQ Execution Services, LLC(NSDQ) New York Stock Exchange(NYSE)	2	121	-	0.00	Т ,	***	22	37.2		- 0.00			Ψ,	" ·	т '	-				+	+			-	+	-	+	+	+
Exchange(NYSE)	1	S] 10.	41 0	0.00	-	0.0	10] 18	10.5	11 0	1 0.00		01 0	1	01 0	1	1 0		u e	\vdash		\perp				\rightarrow	_			

 | | | | | |
 | | | _ | | | |
 | | | | |
 | | | | |
 |
|--|--|--|---|--|--|--|--
---	--	--	--	--
--	---	--	--	--
--	--	--	--	
--	--	--	--	
--				
Choe EDGX US Equities Exchange(EDGX)				
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Exchange(EDGX) | 12 | 3 7.4 | 7 0 | 0.00 | | 0.00 | | 22.01
 | | 0.00 | | | | |
 | | | 0 0 | | | |
 | | | | |
 | | | | |
 |
GI Execution Services LLC(ETMM) Jame Street Capital, LLC(INST) Members Exchange(MEMAX) USS Securities, LLC(URSS) Instinct BlockCross(BLOX) Max 2023							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
G1 Execution	.] .						
 | | | | | |
 | | | | | . | |
 | | | | |
 | | | | |
 |
| Jane Street Capital | 1 | - | * | - 200 | 1 | | * * | -
 | 1 | 7.00 | 1 | | | 1
 | T . | Ή | , | 1 | 1 | |
 | | | | |
 | | | | |
 |
| LLC(INST) | , | 7 4.00 | 2 1 | 13.21 | | 0.00 | | 0.00
 | 0 0 | 0.00 | | 0 0 | | |
 | | | 0 0 | | | |
 | | | | _ |
 | | | | |
 |
| Members
Forbasso(MEMP) | l . | 6 3.4 | | 0.00 | | | | 10.11
 | | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
UBS Securities,							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| LLC(UBSS) | 1 | 3 1.7 | 2 2 | 3.77 | | 0.00 | | 0.00
 | 0 1 | 1.89 | | 0 0 | |
 | - | | 0 0 | | | | _
 | _ | | | _ |
 | - | | _ | | _
 |
| BlockCross(BUXX) | | 2 1.15 | 5 0 | 0.00 | | 0.00 | | 0.00
 | 0 2 | 3.77 | | | | |
 | | | | | , | |
 | | | | |
 | | | | |
 |
May 2023							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
Option Contracts							
 | | | | | |
 | | | | | | |
 | | | | _ | _
 | - | | _ | - | _
 |
Summary							
 | | | | | |
 | | | | | | |
 | | | | _ |
 | - | | | | -
 |
							Non-Marketable Limit Orders as % of Non-Directed Orders
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| | Non-Directed | | Market Orders as % | Total Marketable | Marketable Limit | | Limit Orders as % of | 1
 | Other Orders as % | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Total Non-Directed
Orders | Non-Directed
Orders as % of All
Orders | Total Market
Orders | Market Orders as No of Non-Directed Orders 1 100.00 | Limit Orders | Marketable Limit
Orders as % of Non-
Directed Orders | Total Non-Marketable Limit Codes | Orders | Total Other Orders
 | Other Orders as % of Non-Directed Orders | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
	1 100.00	0	1 100.00		0.00		0.00
 | 0.00 | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| | _ | | | | | | |
 | | | | | |
 | | | | | | _ | _
 | | | _ | _ | _
 | _ | | _ | _ | _
 |
Venues							
 | | | | | |
 | | | | | | _ |
 | | | | _ | _
 | | | _ | _ | _
 |
| | | | | | | | |
 | | | | Net Payment Paid/Received for Market Orders(cents per | | Net Payment
Paid/Received for
Marketable Limit
Orden(cents per
bundced shares)
 | | Net Payment | | | | |
 | | | | |
 | | | | |
 |
| | | | | | | | |
 | | | | Paid/Received for | Net Payment
Paid/Received for
Marketable Limit
Orders(USD) | Paid/Received for
 | Net Payment | Paid/Received for | | Net Payment
Paid/Received for
Other Orders(cents | | |
 | | | | |
 | | | | |
 |
| | | | | | | | |
 | | | Net Payment
Paid/Received for
Market OrderalUSZ | Market | Paid/Received for | Marketable Limit
 | Paid/Received for | Non-Marketable | Net Payment
Paid/Received for
al Other Orders(USD) | Paid/Received for | | |
 | | | | |
 | | | | |
 |
| directed Order Elec | Orders | Orders(%) | Market Orders | Market Orders(%) | Orders | Marketable Limit Orders(%) | Limit Orders | Limit Orders(%)
 | Other Orders | Other Orders(%) | Market Orders(197 | Orders(cents per | Orders(USD) | bundent shares
 | Limit Orden(USD) | ner hundred shares | Other Order(USD) | per hundred shares | | |
 | | | | |
 | | | | |
 |
Venue - Non- directed Order Flos Citadel Securities LLC(CDRG) June 2023 S&P 500 Stocks							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| LLC(CDRG) | | 1 100.00 | 0 | 100.00 | - | 0.00 | | 0.00
 | 0 0 | 0.00 | - | 0 0 | |
 | - | 4 | 0 0 | 9 | 4 | _ | _
 | _ | | | _ | _
 | - | | _ | _ | _
 |
| SER SER SERVE | | | | | | | |
 | | | | | |
 | | | | | | | _
 | | | | _ |
 | - | | - | |
 |
Summary							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
							Non-Marketable
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
Total Non-Directed	Orders as % of All	Total Market	of Non-Directed	Total Marketable	Orders as % of Non-		Non-Directed
 | Other Orders as %
of Non-Directed
Orders | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Orders | Non-Directed
Orders as % of All
Orders | Total Market
Orders | Market Orders as N
of Non-Directed
Orders | Limit Orders | Marketable Limit
Orders as % of Non-
Directed Orders | Total Non-Marketable Limit Orders | Non-Marketable
Limit Orders as % of
Non-Directed
Orders | Total Other Orders
 | Orders | | | | |
 | | | 1 | | | \perp |
 | | - | | _ | 1
 | \vdash | | 1 | | _
 |
| 4 | 300.00 | 0 30 | 5 81.40 | | 0.00 | | 18.60 |
 | 0.00 | - | | - | - | 1
 | _ | - | + | 1 | | + | _
 | | - | | - | -
 | \vdash | _ | - | - | _
 |
Venues							
 | 1 | | | | |
 | | | 1 | | | + |
 | | - | | _ | _
 | - | | _ | _ | -
 |
| | 1 | | | 1 | | I | 1 | 1
 | 1 | | | | 1 | 1
 | 1 | | 1 | 1 | | |
 | | | | T |
 | | | | |
 |
| 1 | 1 | | 1 | 1 | | I | 1 | 1
 | 1 | | | Net Payment
Paid/Received for
Market
Orders(cents per | Net Payer | Net Payment
Paid/Received for
Marketable Limit
Ordens(cents per
bundced shares)
 | Net Perezus | Net Payment
Paid/Received for
Non-Marketable
Limit Orders/cents
per hundred shares | 1 | Not Payered | | |
 | | | | | 1
 | | | | |
 |
| 1 | 1 | 1 | | 1 | 1 | I | 1 | 1
 | 1 | 1 | Net Payment | Market | Net Payment
Paid/Received for
Marketable Limit
Orders(USD) | Marketable Limit
 | Paid/Received for | Non-Marketable | Net Payment | Net Payment
Paid/Received for
Other Orders(cents
per hundred shares | | |
 | | | | | 1
 | | | 1 | |
 |
| Venue - Non- | Non-Directed | Non-Directed | | 1 | Marketable Limit | I | Non-Marketable
Limit Orders | Non-Marketable
Limit Orderal%)
 | 1 | 1 | Net Payment
Paid/Received for
Market OrderalUSZ | Orders(cents per | Marketable Umit | Orders(cents per
 | Non-Marketable | Limit Orders(cents | Net Payment
Paid/Received for
b) Other Orders(USD) | Other Orders(cents | | |
 | | | | | 1
 | | | 1 | |
 |
| directed Order Flos | Orders | Orderal%) | Market Orders | Market Orders(%) | Orders | Marketable Limit Orders(%) | Limit Orders | Limit Orders(%)
 | Other Orders | Other Orders(%) | Market Orders/USC |) hundred shares) | Orders(USD) | hundred shares)
 | Limit Orden(USD) | per hundred shares | Other Orders(USD) | per hundred shares | 1 | + | _
 | - | - | | _ | +
 | \vdash | | + + | - | -
 |
| Exchange(NYSP) | 24 | 4 30.00 | | 0.00 | , , | 0.00 | 74 | 51.11
 | | 0.00 | , | | |
 | | | | | , | |
 | | | | | 1
 | | | | |
 |
| Venue - Non-
directed Order Flor
New York Stock
Exchange(NYSE)
Citadel Securities
LLCICDEG) | 1 | | T | | Ι | | 1 |
 | 1 | 1 | | 1 | 1 | I
 | Ι | I | Ι | I | | |
 | | | | |
 | | | | |
 |
| LLC(CDRG) | 1 11 | 3 16.2 | 5 11 | 37.14 | 4 | 9.00 | + * | 0.00
 | 9 9 | 0.00 | 1 | 9 | + | 4
 | + | 4 | 9 9 | 4 | + | + | _
 | \vdash | - | - | + | +
 | \vdash | _ | + | - | -
 |
| | | 1 | | 1 | 1 | I | 1 | 1
 | 1 | 1 | I | 1 | 1 | 1
 | 1 | 1 | 1 | 1 | | |
 | | | | | 1
 | | | 1 | |
 |
| NASDAQ Execution
Services, LLCINSDO | 1 | 1 | | 1 | 1 | I | 1 | 1
 | 1 | 1 | I | 1 | 1 | 1
 | 1 | 1 | 1 | 1 | | |
 | | | | | 1
 | | | 1 | |
 |
| Services, LLCINSDO | 4 2 | 3 16.2 | 5 6 | 0.00 | 4 | 9.00 | 1 11 | 28.85
 | 9 0 | 0.00 | 4 | 9 9 | + | 1 .
 | + | 4 | 9 9 | 1 0 | 4 | + | _
 | | - | | _ | +
 | \vdash | | - | - | _
 |
| G1 Execution | 1 | 1 | | 1 | 1 | I | 1 | 1
 | 1 | 1 | I | 1 | 1 | 1
 | 1 | 1 | 1 | 1 | | |
 | | | | | 1
 | | | | |
 |
| GE Execution GE Execution Services LLC(ETMAN VIETU Americas, LLC(MITE) Choe EDDX US Equities Exchange(EDGX) Jame Street Capital, LLC(MST) Members Exchange(MEMX) June 2023 | 0 22 | 1 13.7 | 5 10 | 28.57 | - | 0.00 | 1 | 2.22
 | 2 0 | 0.00 | | 0 0 | - |
 | - | | 0 0 | | | \perp | _
 | | | | \perp | 1
 | \vdash | | _ | | -
 |
| VIRTU Americas, | 1 . | 9 11.25 | | 25.71 | | .~ | | ~
 | ء ا | | | | | , ,
 | | | | | J | |
 | | | | | 1
 | | | | |
 |
| Choe EDGX US | 1 , | 1 112 | Т, | 25.71 | T . | | 1 " | 0.00
 | 1 | 0.00 | | 1 " | T . | 1
 | т , | 1 ' | Τ ' | 1 | | + |
 | | - | - 1 | | 1
 | \vdash | | - | |
 |
| Equities | 1 | .1 | .1 | 1 | 1 | I | 1 | 1
 | .1 | 1 | I | .1 | 1 | 1
 | 1 | 1 | .1 | 1 | | |
 | | | | | 1
 | | | | |
 |
| Exchange(EDGX) | ' | 6 7.50 | 0 0 | 0.00 | + | 0.00 | - 6 | 13.33
 | | 0.00 | 4 | 0 0 | | 1 0
 | + | 4 | 9 | 9 | 1 | _ |
 | | | | _ |
 | | | _ | _ | _
 |
| LLC(INST) | 1 , | 3 3.7 | 5 . | 8.57 | | 0.00 | | 0.00
 | | 0.00 | | | | |
 | | | 0 0 | | | |
 | | | | |
 | | | | |
 |
Members							
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Exchange(MEMX) | 1 7 | 1 12 | 9 . | 0.00 | + | 0.00 | + | 2.22
 | 2 0 | 0.00 | 4 | 9 0 | | 4
 | + | 4 | 9 | 1 . | 4 | |
 | | | | _ | _
 | - | | _ | _ | _
 |
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
Non-S&P 500 Stock Summary	•						
 | | | | | |
 | | | | | | |
 | | | | _ | _
 | - | | _ | - | _
 |
summary							Non-Marketable Limit Orders as % of Non-Directed Orders
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| | Non-Oirected
Orders as % of All
Orders | | Market Orders as N
of Non-Directed
Orders | | Marketable Limit | Total Non-Marketable Limit Orders | Limit Orders as % of | 4
 | Other Orders as %
of Non-Directed
Orders | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Total Non-Directed
Orders | Orders as % of All | Total Market | of Non-Directed | Total Marketable | Orders as % of Non- | | Non-Directed | Total Other Orders
 | of Non-Directed | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Orders 12 | Orders | Orders
0 21 | Orders
S 21.88 | Limit Orders | Directed Orders | Total Non-Marketable Limit Orders | Orders
11.72 | Total Other Orders
 | 7 52.34 | | | | |
 | | | | | | |
 | | | | _ | _
 | - | _ | _ | | _
 |
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
 | | | | | |
 | | | | | | |
 | | | | |
 | | | | |
 |
| Venues | _ | | _ | | | | |
 | | | | | |
 | | | | | | | _
 | _ | | | - |
 | | | | |
 |
| Venues | | | | | | | |
 | | | | Net Payment | | Net Payment
 | | Net Payment | | | | |
 | | | | + |
 | | | | _ |
 |
| Venues | | | | | | | |
 | | | | Net Payment
Paid/Received for | Net Payment | Net Payment
Paid/Received for
 | Net Payment | Net Payment
Paid/Received for | | Not Payment | | |
 | | | | |
 | | | H | |
 |
| 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 | | |
 | | | | |
 | | | | |
 |
| Venues | Non-Oirected | Non-Directed | Market Orders | Market Orderal%) | Marketable Limit | Marketable Limit Orden(%) | Non-Marketable
Limit Orders | Non-Marketable
 | Other Orders | Other Orderal'N) | Net Payment
Paid/Received for
Market OrderalUSE | Net Payment
Paid/Received for
Market
Orders(cents per
2) hundred shares) | Net Payment
Paid/Received for
Marketable Limit
Ordera(USD) | Net Payment
Paid/Received for
Marketable Limit
Orders(cents per
bundred shares)
 | Net Payment Paid/Received for Non-Marketable Limit Orden(USD) | Net Payment
Paid/Received for
Non-Marketable
Limit Orders(cents
per hundred shares | Net Payment
Paid/Received for
a) Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares | | |
 | | | | |
 | | | | |
 |
| Venues | Non-Directed
v Orders | Non-Directed
Orderal%) | Market Orders | | Marketable Limit
Orders | Marketable Limit Orders(%) | Non-Marketable
Limit Orders | Non-Marketable
Umit Orden(%)
 | Other Orders | Other Orderal'S) | Net Payment Paid/Received for Market Orderal USE | Net Payment
Paid/Received for
Market
Orders(cents per
2) 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 Orden/USD) | Net Payment
Paid/Received for
Non-Marketable
Limit Orders(cents
per hundred shares | Net Payment
Paid/Received for
d) Other Orders(USD) | Net Payment
Paid/Received for
Other Orders(cents
per hundred shares | 1 | |
 | | | | |
 | | | | |
 |
| Venues | Non-Directed Orders | Non-Directed | Market Orders | Market Orderal%) | | Marketable Umit Orden/%) 43.21 | Non-Marketable
Limit Orders | Non-Marketable
Limit Orders(%)
 | Other Orders | Other Orderal%) | Net Payment
Paid/Received for
Market Orders/USZ | Net Payment Paid/Received for Market Orders(cents per b) hundred shares 0 | Net Payment
Paid/Received for
Marketable Umit
Orders(USD) | Net Payment
Paid/Received for
Marketable Limit
Orders(cents per
hundred shares)
 | Net Payment
Paid/Received for
Non-Marketable
Limit OrderalUSD) | Net Payment
Paid/Received for
Non-Marketable
Limit Orders(cents
per hundred shares | Net Payment Paid/Received for Dither Orders(USD) | Net Payment Paid/Received for Other Orders(cents per hundred shares | 1 | |
 | | | | |
 | | | | |
 |
| Venues | Non-Oirected Corders | Non-Directed
Orderal%) | 1 | | - | Marketable Unit Orden(%) 41.11 | Non-Marketable
Limit Orders | Non-Marketable
Limit Orderal XI
 | Other Orders | Other Orders(N) 44.12 | Net Payment
Paid/Received for
Market OrderalUSS | Net Payment Paid/Received for Market Orders(cents per O) hundred shares) 0 0 | Net Payment
Paid/faceteed for
Marketable Umit
Orders(USD) | Net Payment
Paid/Received for
Marketable Limit
Orden(cents per
hundred shares)
 | Net Payment
Paid/Received for
Non-Marketable
Limit Orden/USD) | Net Payment Paid/faceived for Non-Marketable Limit Orders/conts per hundred shares | Net Payment Paid/Received for al Other Orders/USD) | Net Payerent Paid/Received for Other Orders(cents per hundred shares | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed Orders 56 | Non-Directed
Orders(%) | 1 | 45.43 | - | Marketable Umit Orders(N). 43.33 | Non-Marketable
Limit Orders | Non-Marketable
Umit Orden(%)
 | Other Orders | Other Orders(%) 44.12 45.32 | Net Payment
Paid/Received for
Market OrderalUSS | Net Payment Paid/Received for Market Orders(cents per pl hundred shares) 0 0 0 | Net Payment
Paid/facetved for
Marketable Limit
Orders(USD) | Net Payment Paid / Received for Marketable Limit Ordens(cents per hundred shares)
 | Net Payment
Paid/Received for
Non-Marketable
Limit Ordeni/USO) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares | Net Payment
Paid/Received for
al Other Orders/USD) | Net Payment Paid/Received for Other Orders/cents oor hundred shares G | 3 | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed Orders 26 | Non-Directed
Orders(%) | 1 | 45.43 | - | Marketable Limit Ordens/S1 43.31 | Non-Marketable
Limit Orders
0 | Non-Marketable
Umit Orders(%)
 | Other Orders 0 30 | Other Orders(%) 44,32 | Net Payment
Paid/Received for
Market OrderalUSS | Net Payment Paid/Received for Market Orders(cents per b) hundred shares) 0 0 | Net Payment
Paid/Secrived for
Marketable Unit
Orders(USD) | Net Payment Paid/Received for Marketable Limit Ordens(cents per hundred shares)
 | Net Payment Paid/Received for Non-Marketable Limit Orden/USD) | Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) (| Net Payment
Paid/faceived for
al Other Orders(USD) | Net Payment Paid/Received for Other Orders(cents oer hundred shares G | 3 | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed v Orders 55 | Non-Directed
Orders(%) | 1 | 45.43 | - | Marketable Umit Orders N3 43.18 22.43 | Non-Marketable
Limit Orders
0 | Non-Marketable
Limit Ordeni/Si
0.00
 | Other Orders 0 30 0 31 | Other Orders(%) 44.22 45.39 | Net Payment
Paid/Received for
Market Orders/USZ | Net Payment Paid/Received for Market Orders(cents per D) hundred shares) 0 0 0 | Net Payment Paid/faceived for Marketable Urnit Orders(USD) | Net Payment Paid/Received for Marketable Limit Ordens(cents per hundred shares)
 | Net Payment
Paid/Received for
Non-Marketable
Limit Ordens(USD) | Net Payment
Paid/Received for
Non-Marketable
Limit Ordens(cents
per hundred shares | Net Payment Paid/Received for all Other Orders(USD) 0 | Net Payment Paid/Received for Other Orders(cents oer hundred shares) | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed Corders 55 | Non-Directed
Orders(%) | 1 | 45.43 | - | Marketable Limit Orders/N3 43.23 20.43 | Non-Marketable
Limit Orders
0
0 | Non-Marketable
Umit Orderal%)
 | Other Orders 0 20 0 31 | Other Orders/%) 44.32 45.59 | Net Payment
Paid/Received for
Market OrderalUSC | Net Payment Paid/Received for Market Oners(cents per blandred shares) O O O O | Net Payment Paid/Received for Marketable Limit Orderal(USD) | Net Payment Paid/Inceived for Marketable Limit Orden(cents per hundred shares)
 | Net Payment Pald / Received for Non-Marketable Limit Ordeni(USD) | Net Payment
Paid/Received for
Noc-Markstable
Limit Orders[cents
oer hundred shares | Net Payment Paid/Received for a) Other Orders(USO) C | Net Payment Paid/Received for Other Orders/cents oer hundred shares G | 3 | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed
Conders
55
44 | Non-Directed
Orders(%) | 1 | 45.43 | - | Madestable Unit Orders'53 43.31 22.43 | Non-Marketable
Limit Orders
0
0 | Non-Marketable
Limit OrdensiXi
0.00
 | Other Orders | Other Orders/3\) | Net Payment
Paid/Received for
Market Orderal USE | Net Payment Paid/Received for Market Orders[cents per) hundred shares 0 0 0 | Net Payment Paid/Received for Marketable Umit Orderal USD) | Net Payment Pald / Received for Marketable Limit Orden(cents per hundred shares)
 | Net Payment Paid/fixenved for Non-Marketable Limit Ordens/USD) | Net Payment
Paid/Received for
Non-Marketable
Limit Ordersjonts
oer hundeed shares | Net Payment Padd/Received for a) Other OrderalUSO) 0 | Net Payment Paid/Received for Other Orders/scents Oer hundred shares G | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed Corders 56 44 | Non-Directed
Orders(%) | 1 | 45.43 | - | Monketalife Limit Orders/N3 41.31 28.41 3.32 | Non-Marketable
Limit Orders O O | Non-Marketable
Limit Orders(X)
 | Other Orders 0 30 2 31 2 0 | Other Orderal%) 44.12 45.59 0.00 | Net Payment
Paid/Received for
Market Orderal USZ | Net Payment Paid/Received for Market Orders(cents per D) hundred shares 0 0 0 0 | Net Payment Paid/Received for Marketable Limit Ocdera(USD) | Net Payment Paid/Received for Marketable Limit Ordens(cents per hundred shares) G G G
 | Net Payment Paid/Menived for Non-Marketable Limit Ordens(USO) | Net Payment Paid/Received for Non-Marketable Limit Orderiosts cor hundred shares | Net Payment Paid/Received for Other Orders/USO) C | Net Payment Pad/Inceived for Other Order/cents oer hundred shares | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed conders | Non-Directed
Orders(%) | 1 | 45.43 | - | Madestable Lints Orders/N3 45.24
27.43
3.75 | Noo-Marketable
Limit Orders
0
0 | Non-Marketable
Limit OrdersiNi
 | Other Orders 2 20 31 2 0 6 | Other Ordersits) 44, 22 45, 29 0,00 | Net Payment Paid/Received for Market Orders/USS | Net Payment Paid/Received for Market Orders (onterpress) O | Net Payment
Paidy Received for
Marketable Limit
Orderal USD) | Net Payment Paid/Received for Marketable Limit Orden(cents per hundred shares) 0 0 0
 | Net Payment Paid/Meahed for Non-Marketable Limit Orden(USD) | Net Payment Paid/Received for Non-Marketable Limit Orderatos oer hundred shares | Net Payment Paid/Received for a) Other OrderalUSO) C | Net Payment Pald/Received for Other Order-(cents Oer hundred shares G | 5 | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed condens 26 | Non-Directed
Orders(%) | 1 | 46.43
28.57
0.00 | - | Modestables Smit Orders/N3 41.31 26.45 3.00 11.71 | Non-Marketable
Limit Orders
0
0
25 | Non-Marketable
Umit Orders(X)
 | Other Orders 0 30 0 31 0 5 | Other Onders(%). 44.32 45.32 0.00 | Net Payment
Paid/Received for
Market Orderal USE | Net Payment Paid / Microbod for Market Orders (cents per 2) hundred shares) 0 0 0 0 0 0 0 | Net Payment
Paid/Received for
Marketable Umit
Ocideral USD) | Net Payment Paid/Received for Marketable Livrit Cordent(cents per humdred shares)
 | Net Payment Paid Reviewd for Non-Munketable Limit Orden(USO) | Net Payment Paid/Received for Non-Marketable Limit Ordersjoents oor hundred shares | Net Payment Paid/Received for Dibler Orders/USO) C C C C C C C C C C C C C C C C C C C | Net Payment Paid/Received for Other Orders(cents our hundred shares) | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Directed Criders 56 44 10 26 | Non-Directed
Orders(%) | 1 | 45.43 | - | Medicable Settl Order/S1 | Non-Marketable
Limit Orders
0
25 | Non-Marketable Unit Ordensits Got Got Got Got Got Got Got Got Got Go
 | Other Orders | Other Ordersi%) 44.32 45.59 0.00 | Net Payment
Paid/Recolved for
Market OrderalUSE | Net Payment Paid/Received for Market Orden(conts per D) bundred shares) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Net Payment
Paid/Received for
Marketable Unit
Orders(USD) | Net Payment Paid/Received for Marketable Livet Ordens(cent) per hundred sharesi G
 | Net Payment Paid/Received for Non-Adarkstable Limit Orders(USD) | Net Perment Puid/Neceived for Puid/Neceived for Non-Markethel Limit Orders(cents cer hundred shares | Net Payment. Padd Received for a Other Orders/USO) Co | Net Payment Paid/Received for Other Orders/conts oer handred shares 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | |
 | | | | |
 | | | | |
 |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Non-Oirected
2 Orders
26
44
26
26
26
26
26
26
27
28
28
29
20
20
20
21
22
23
24
25
26
27
28
28
28
28
28
28
28
28 | Non-Directed Orderal(X) 4 28.0 5 16.5 2 7.5 0 6.3 | 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 46.43
28.57
0.00 | - | 504 Annielle Settl Corlection 44.31 (1998) 4 | Non-Marketable
Limit Orders 0 25 10 0 10 | Non-Marketable Limit Orden(%) | Other Orders 0 300 0 31 0 50 0 0 0 | Other Ondersit(s) 44.22 45.29 0.00 0.00 | Net Paymont Paid/Recolved for Market OrderalUSE | Net Payment Paid/Received for Market Description Descr | Net Payment
Paid/fleceived for
Marketable Umit
Orderal USD) | Net Payment Paid Received for Marketable Livet Corden(cents per hundred shares) G | Net Payment Paid/Reshed for Non-Marketake Limit Ordent/USD) | Net Perpresent Paid/Received for Net-Marketable Limit Orders(sen) | Net Payment Paid/Received for Other Orders/USO) Control Contr | Net Payment Paid/Received for Other Orders(cents oer hundred shares G G G G G G G G G G G G G G G G G G | | | | | | | | | | | | | |
| Venue - Non-
directed Order Flor
Citadel Securities
LLCCORG
VIRTU Americas,
LLCINITE | Nan-Directed c Orders 55 | Non-Directed Orders(X) 4 28.0 5 16.56 2 7.5 0 6.3 | 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 46.43
28.57
0.00 | - | Maderable Sent Order(CS) 41.31 20.41 5.00 13.71 5.00 13.75 | Non-Marketable
Limit Orders 0 25 10 0 6 | Non-Marketable Unit OrdersN3 0.00 2.00 2.00 2.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00
 | Other Orders | Other Ordersits) 44.12 45.29 0.00 0.00 0.00 | Net Payment Paid/Recolord for Market Ordersit/55 | Net Payment Paid/Received for Market Onder(conts per) hundred shares) 0 0 0 0 0 0 0 0 0 0 | Net Payment
Paid Received for
Marketable Umit
Orders(USD) | Net Payment Paid/Received for Marketable Livet Ordens(cent) par housed shares G
 | Net Payment Pald/Received for Non-Muricketable Limit Orden(USD) | Net Pregment Puid/Received for Non-Marketable Limit Orders/cents see hundred shares C | Net Payment Paid/Received for all Other Orders/USO) Co | Net Payment Paid/Received for Other Orders(conts our hundred share) O O O O O O O O O O O O O | | |
 | | | | |
 | | | | |
 |
Venue - Non- directed Order Flor Citadel Securities LLCCORG VIRTU Americas, LLCINITE	Non-Oirected Condens 56 44 26	Non-Directed Orderal(X) 4 28.0 5 16.5 2 7.5 0 6.3	5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46.43 28.57 0.00	-	Moderable Sell Selection (1) 43.34 (2) 43.34 (Non-Marketable Limit Orders 0 0 10 10 10 10 10 10 10 10 10 10 10 1	Non-Marketable Limit Orders(N) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Other Orders 0 30 0 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other OrderalNi) 44.22 45.29 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Net Psymant Paid/Record for Market Celeral/SC	Net Payment Paid/Received for Ordero(sents per District p	Net Psyment Poul/Reviewd for Marketable Unit Orden(USD)	Nest Payment Paid Pfectored for Paid Pfectored for Marketable Horizon Marketable Horizon Marketable Horizon Marketable Horizon Marketable Horizon Marketable Horizon Marketable	Net Payment. Paid/Incolved for Non-Marketable Limit Orden(USD) C	Nest Purpresent Paid/Received for Paid/Received for Ness-Sharketable Limit Orders[cents cent hundred shares C	Net Payment Paid Maceived for Other Orders (USO) C C C C C C C C C C C C C C C C C C	Net Payment Paid/Received for Other Orders(cents our hundred share) G G G G G G G G G G G G G													
Venue - Non- directed Order Flor Citadel Securities LLCCORG VIRTU Americas, LLCINITE	Non-Oirected Orders	Non-Directed Orders(S) 31.85 4 28.00 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46.41 28.57 0.00 14.21 0.00 10.77		Medicable Sell Scientists 41.31 20.41 11.2	Non-Marketable Unit Orders 0 0 10 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	Non-Marketable Uniti OrderalN 0.000 0.000 22.77 0.000 4.500	Other Orders 0 20 0 33 0 0 5 0 0 5 3 0 0 0 6	Other Orders (%) 44.32 45.26 0.00 0.00 0.00	Net Payment Paid/Breamed for Market Orders/UX	Net Payment Paid/Recived for Market Orders(costs per) handred shares) 0 costs per 0 costs	Not Payment Paid Resolved for October 10201	Net Payment Past Payment Past Payment Past Payment Resident below Control of the Control Control of the Control Contro	Net Payment Paid/Received for Non-Marketable Linit Orden(USD) C C C	Net Prymeat Prid Record for Prid Record for Prid Record for Prid Record for Control for Co	Net Payment Paid/Received for Other Orders/USSO	Net Payment Paid/Resilved for Other Orders/sents ore handled shared G													
Venue - Non- dinacted Order Else LLCICORE) VIETU Americas, LLCINTEI NAGADA Execution Sendina. LLCITAM Sendina. LLCITAM Sendina. LLCITAM LLCINTEI LLCINTEI NAGADA Execution Cell Execution LLCITAM LLCINTEI	26	Non-Directed Orders(X) 4 28.0 5 16.56 2 7.5 0 6.3	3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46.43 28.57 0.00		Mandated Sam Coderchio 43.14 26.47 26.47 26.47 26.47 26.47 26.47 26.56 2	Non-Marketable Limit Greier 0 26 26 20 20	Non-Marketable Unit OrderalS 0.000	Other Orders 20	Other Griden (%) 44.22 45.26 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	Net Psymeet Paid/Resolved for Market OrdeniUSE	Net Psyment Production of the Psyment Production of the Psyment Psychological Section of the Psychologi	Not Payment Poid/Reserved for Reserved by Reserved for Reserved by Reserved for Res	Not Payment Payle Processed Payle Processed Payle Processed Payle Processed Conformation par Numbered sharest G G G G G G G G G G G G G	Net Payment Paid (Received for Non-Marketable Limit Orden(USD) C C C C C C C C C C C C C	Net Pupment Praid Presented for Proid Presented for Non-Marketable Link Drefers(camba or hundred shares C C C C C C C C C C C C C C C C C C	Net Payment Paul Record for Other Orden(1920) C C C C C C C C C C C C C	Net Payment Padd/Received for Other Order/conts or handred shares G G G G G G G G G G G G G													
Venue - Non- dinacted Order Else LLCICORE) VIETU Americas, LLCINTEI NAGADA Execution Sendina. LLCITAM Sendina. LLCITAM Sendina. LLCITAM LLCINTEI LLCINTEI NAGADA Execution Cell Execution LLCITAM LLCINTEI	26	Non-Directed Orders(S) 31.85 4 28.00 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46.41 28.57 0.00 14.21 0.00 10.77			Non-Marketskin Umili Orders 26. 26. 26. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20	Non-Marketable Usest Ordensits 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	Other Orders 20 23 24 20 20 20 20 20 20 20 20 20 20 20 20 20	Other Gridericks 44.12 45.26 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	Net Payment Pald/Received for Market Orderalists	Not Pepment Prod Research for Prod Research for Not Research for Orders(pasts per) O O O O O O O O O O O O O	Not Payment Paid/Received for Marketable Unit Ordera(USD)	Not Payment Paid/Paichard for Paid/Paichard for Paid/Paichard for Paid/Paichard for Paid/Paichard for Orden(cents per hundred shares) G G G G G G G G G G G G G	Net Payment Paid Received for Non-Marketable Limit Orden(NSS)	Net Payment Prid Resolved for Prid Resolved for Non-Basketship Link Orders(parts) Control Prid Resolved for Control	Net Payment Pred Pascend for Other Order/Other Commonwealth Commonweal	Net Psystem Pasi/Received for Other Order/cents are handled shores G G G G G G G G G G G G G													
Venue - Non- dinacted Order Else LLCICORE) VIETU Americas, LLCINTEI NAGADA Execution Sendina. LLCITAM Sendina. LLCITAM Sendina. LLCITAM LLCINTEI LLCINTEI NAGADA Execution Cell Execution LLCITAM LLCINTEI	26	Non-Directed Orders(S) 31.85 4 28.00 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	46.41 28.57 0.00 14.21 0.00 10.77			0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Siber Orders D	Other Orderol%3 44.12 45.59 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paid/Recolved for Market Orderal/SK	Nat Peppendi Prod. Place and de la Nativa de Control de la Cont	Not Payment Paid/Received for Residents to Unit Orderel USD)	Net Peyment Praid President Praid President Praid President Orden(cents per hondress shares) G G G G G G G G G G G G G	Net Payment Paid/Received for Non-Manketable Limit Orden(USD) C C C C C C C C	Net Payment Paid Research for Paid Research for Non-Advantage Lunt Orientians C C C C C C C C C C C C C C C C C C C	Net Pyremet. Ped/Present for Colors (Colors Colors Colors Colors Colors Colors Colors Colors Colors Colors (Colors Colors	Net Payment Pata/Transver for Pata/Transver for Set Variation Set Numbered shares Set Numbered shares Set													
Verses-Rose desseld Colet File Conted Secretary LICIONE LICION	26 32 36 6	Non-Olividad Cristina Crist	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00			0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Griens 0	Other Grideral% 44.12 45.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Net Psymant Pala/Recolond for Market Coderalists	Net Pepment Production of the Observation of the Observ	Net Payment Paid/Received for Marketable Unit Orderel USD)	Not Payment Paid, Procined for Orden(cents per hondred shares) G G G G G G G G G G G G G	Net Payment Paid Received for Non-Marketable Limit Orders(NSS) C C C C C	Net Payment Prid Resolved for Prid Resolved for Net Payment Prid Resolved for Net Advantable Link Todersjonsto Link Tode	Net Payment Proof Person College Colle	Net Psystem Pasi/Reunised for Other Order/cents are hundred shares G G G G G G G G G G G G G													
Verses-Rose desseld Colet File Conted Secretary LICIONE LICION	26 32 36 6	Non-Olividad Cristina Crist	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00		Moderable Settl Order (SS) 41.31 20.61 5.00 11.71 6.00 5.00 6.00 6.00 6.00 6.00 6.00	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	COher Orders	Other Graterials 44.12 45.22 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paul Research Market Description	Nat Peppined Prof. Research Services Prof. Research Services Orders (see Services per selection) On One of the Services Services One of the Services One of the Services	Net Payment Paid/Received for Marketable Unit Orderal USD)	Net Payment Paylenet Paylenet Paylenet Paylenet Paylenet Paylenet Ordenetes S S S S S S S S S S S S S S S S S S S	Net Payment Paid/Resolved for Non-Marketsle Linit Credenius C C C C C C C C C C C C C C C C C C C	Net Payment Paid Research for Paid Research for Net Payment Paid Research for Net Payment Control Paid Research	his Pyrment ProAffreemed for Other Orden(USD) C C C C C C C C C C C C C	Net Payment Patal/Resolved for Patal/Resolved for Patal/Resolved for Patal/Resolved for Ser Aundred shares G G G G G G G G G G G G G G G G G G	3												
Verses-Rose desseld Colet File Conted Secretary LICIONE LICION	26 32 36 6	Non-Olividad Cristina Crist	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00		36-dereicht 2000 Greierchild 2000 (Greierchild 2	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders	Other Orders/Si 45.22 45.25 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.0	Net Psymant Paid/Recived for Market Ceferalists	Net Pepment Prod. Research to the American to	Net Payment Paid/Received for Marketable Unit Orden(USD)	Net Payment Paul Recoived for Marketable Limit Paul Recoived for Marketable Limit Cortesion (Limit Paul Recoived Marketable Limit Paul Recoived Marketable	Net Payment Padd/Reserved for Limit Criden(USD) C C C C C C C	Net Payment Prid Reserved for Prid Reserved for Non-Robertselled our hundred shares or hundred shares C C C C C C C C C C C C C C C C C C	No. Preprient Project Free Control Con	Net Pepment Present Pr													
Verses-Rose desseld Colet File Conted Secretary LICIONE LICION	26 32 36 6	Non-Olividad Cristina Crist	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00		Medicable Sell Order (S) 41.31 20.41	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders 20 23 24 20 20 20 20 20 20 20 20 20 20 20 20 20	44.32 45.39 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paid/Recoved for Market Orderal/SS	Net Pupment Pred Resched for Pred Resched for Pred Resched for One of the Pred Resched	Net Payment Paid/Received for Marketable Unit Orderal USD)	Net Payment Pask Previous der Pask Previous der Pask Previous der Americatable inser American	Net Psymeat Paid/Resolved for Non-Marketsle Link Corden/Soci	Net Pypnest Prid Received for Unit Office of the Control of the Co	Not Payment Paul Received for Other Orders/12000	Not Payment Paul													
Venue - Non- denseld Order Lies Control Security Venue - Non- denseld Order Lies Control Security MADDAQ Textrolion MADDAQ T	26	Non-Olividad Cristina Crist	3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C	Machanido Seni Golonició	Non-Markstable Limit Online	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders 320 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44.32 45.39 0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Paul Personnel Service Control Ser	Net Pupment Prod. Reteard for Market Market 0	Net Payment Poid/Received for Norhestable Unit Oxfort/Norhestable Unit Oxfort/Norhestable Norhestable Norhe	Net Payment Prod. Precioused for Conference for Good f	Net Payment Padd/Reselved for Limit Orden(USD) C C C C C C C C C C C C C C C C C C	Net Payment Prid Received for New Advanced Control of Prid Received for New Advanced Control of Prid Received for New Advanced Control of Prid Received Control of Prid Received Control of Principles Control of Principles	Not Payment Print(Precion of the Content of the Con	Nei Pepriment President Services													
Verses-Rose desseld Colet File Conted Secretary LICIONE LICION	26 32 36 6	Non-Olividad Cristina Crist	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C	Madasaka Sem Orderick) 41.31 26.07 11.77 5.06 5.06 5.06 5.06 5.06 5.06 5.06 5.06 5.06 5.06	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders 20 23 23 20 20 20 20 20 20 20 20 20 20 20 20 20	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venue - Non- denseld Order Lies Control Security Venue - Non- denseld Order Lies Control Security MADDAQ Textrolion MADDAQ T	26 32 36 6	Non-Olividad Octobrol(3)	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C	Marketalds Sent Order(CS)	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders 320 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venue - Non- denseld Order Lies Control Security Venue - Non- denseld Order Lies Control Security MADDAQ Textrolion MADDAQ T	26 32 36 6	Non-Olividad Octobrol(3)	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C		0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders SS S S S S S S S S S S S S S S S S S	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venuer - Non- dimental Code Inter- VISTO American, AUGICORDI. VISTO American, AUGICORDI. VISTO American, AUGICORDI. CODE INTER- AUGICORDI. AUGICO. Augico	26 September 200 Colores 200 C	Non-Olividad Octobrol(3)	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C	Madenate Sem Order (S)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Scher Orders	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venuer - Non- dimental Code Inter- VISTO American, AUGICORDI. VISTO American, AUGICORDI. VISTO American, AUGICORDI. CODE INTER- AUGICORDI. AUGICO. Augico	26 32 36 6	Non-Olividad Octobrol(3)	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	C C C C C C C C C C C C C C C C C C C	Marketalds Sent Goden(N)	0 0 25 0 10 0 6	0 000 0 000 0 000 0 000 0 000 0 1164	Other Orders SO STATE OF STAT	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venuer - Non- dimental Code Inter- VISTO American, AUGICORDI. VISTO American, AUGICORDI. VISTO American, AUGICORDI. CODE INTER- AUGICORDI. AUGICO. Augico	26 September 200 Colores 200 C	Non-Oriental	3 8 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Medicable Selection Sciences 41.11 20.41 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders State Codes State Codes Other Orders as % Codes Other	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47							0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
Venuer - Non- dimental Code Inter- VISTO American, AUGICORDI. VISTO American, AUGICORDI. VISTO American, AUGICORDI. CODE INTER- AUGICORDI. AUGICO. Augico	26 September 200 Colores 200 C	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketalda Sami Orden(NS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Do D	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Verseen - National Confession Vers	26 September 200 Colores 200 C	Non-Oriental	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Coders Discovering to the Coders at No. Other Coders Other Coders at No. Other Coders	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Venuer - Non- dimental Code Inter- VISTO American, AUGICORDI. VISTO American, AUGICORDI. VISTO American, AUGICORDI. CODE INTER- AUGICORDI. AUGICO. Augico	26 September 200 Colores 200 C	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Maderable Sem OrderSS 41.31 28.41 28.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Do D	44.12 45.29 0.00 0.00 0.00 0.00 0.00 1.47																					
Vennes - Ramon Vennes - Ramon	26 September 200 Colores 200 C	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Machanido Sent Gránción 41.31 24.51 5.66 11.71 5.86 5.66 5.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Codes	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Race Some Soft - Soft	26 September 200 Colores 200 C	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketakk Sem OrderSS 41.3 28.4 28.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Discovery Control of the Control of t	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Race Some Soft - Soft	26 September 200 Colores 200 C	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Manhataka Sami Ordan (N.)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Griden 100 10	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Madesalds John Order (%) 41.31	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Colors 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Race Some Soft - Soft	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketalda Sami Orden(KS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Griens	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Moderable Sem OrderCh)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders St. S.	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Maderatels Semi OrderSSS 41.31 28.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Do Solve Grant State S	44.12 45.29 0.00 0.00 0.00 0.00 0.00																					
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Manharakis Senis Grain (N.) 41.31 24.51 5.66 13.76 5.66	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders 20 20 20 20 20 20 20 20 20 20 20 20 20	44.12 45.29 0.00 0.00 0.00 0.00 0.00											A A A A Section Sectio						NA SAME				
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketakk Sem OrderSt	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Do Other Orders Other Orders as % of Nam Orders Other Orders Other Orders Other Orders	44.12 45.29 0.00 0.00 0.00 0.00 0.00															Non-Not Search Services	Ser Private Service Se	No Family Services of the Serv		The second secon		
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Orested Orderal's	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Manhataka Sami Orden(KS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Griden 30 31 32 33 34 35 36 37 30 30 30 30 30 30 30 30 30	44.12 45.29 0.00 0.00 0.00 0.00 0.00															and the state of t	A SANCHARA MARKATANA MARKA	Sea Assembly Control of the Control	The state of the s	The state of the s	American Ame	Tables Care
Venue - Rain - General Control	The Concluded Conference of Co	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Maderable Seller Sciences 3 41.31 20.45 20.65 11.75 20.65 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Colors as % No. Orested Colors Other Colors as % No. Orested Colors as %	44.12 45.29 0.00 0.00 0.00 0.00 0.00															Total State of Control	A Section of the sect	And Annual to the Control of the Con	Manual Assistant		and the second s	Walter State of State
Venue - Rain - General Control	The Concluded Conference of Co	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketalds Smit Order(SS)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Signature Other Orders Other Orders Other Orders Other Orders Other Orders	44.12 45.29 0.00 0.00 0.00 0.00 0.00												To Square Da		The second secon	Total States for State	The Agent of the Control of the Cont	And Andrewson of the Control of the	A Sharakharakharakharakharakharakharakhara	The format of the first th	American Control of the Control of t	
Venue - Rain - General Control	The Concluded Conference of Co	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketalis Sent Grien (N) 41.31 24.51 5.66 13.74 5.66	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders 20 20 20 20 20 20 20 20 20 20 20 20 20	44.12 45.29 0.00 0.00 0.00 0.00 0.00											1000	The state of the s	The state of the s		and the format of the control of the		East Assessment of the Control of th		The state of the s	The second of th	1000
Venue - Rain - General Control	Nan Olvecked Nan Olvecked Orden as % of All States Nan Olvecked Orden as % of All	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Maderate's Senior Coderation	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders Do D	44.12 45.29 0.00 0.00 0.00 0.00 0.00											1000	The Agent Park	Marie Nacional de la constante		Total States for State		Total Management of the Control of t	A SALVA SALVANA SALVAN	The second secon		
Veneza - Rean Allocated Securities Allocated Sec	Non-Oliverial Condens as Vol All	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketalda Seni Orden (N.)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Grien 20 20 20 20 20 20 20 20 20 20 20 20 20	44.12 45.29 0.00 0.00 0.00 0.00 0.00											1000				Annual Annual State State of S		And Association of the Control of th		The second of th	amenda in the second of the se	1000
Venue - Rain - General Control	Non-Oliverial Condens as Vol All	Non-Openind Objectivity 31.6	San	45.41 28.52 0.00 14.23 0.00 10.73 0.00 0.00	, , , , , , , , , , , , , , , , , , ,	Marketakk Smit OrderSS 41.3 28.4 28.5 28	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 0.000	Other Orders	44.12 45.29 0.00 0.00 0.00 0.00 0.00										The first beautiful to the control of the control o	1000	The Market No.	Name of Name o		assa fast assault of the same fast as a same f		Total Security Control of Control	A CANADA	A Managara in a		1000

April 2023															
Non-SEP 500 Stocks Summery															
Non-Drawed Crisin on Kull 80 Crisin	Moder Orders as S of Non-Dimensi Orders			Pe	urkandık Linir Onlan sır Ş əf Non. Dinanad Onlan	Non-Markenshik Links Content in K. of Horn, Diversi	Orlan Orlan a Cal Non-Orlan	Orien							
Venues	10.00			19600		000	600	900							
Canali Sanctini (CEAS)	17 Na	anname (d	Total	Provinced and currency (ng)	Na. F	coo coo	No Pepnas Publicated to Huna Georgia (2)	Tall Piglian Poli Salasan S. Piglian Littlerijans partici	Pulsanda Lee Crien(LD) Pulsanda Lee Crien(LD) Pulsanda Lee Crien(LD) Australia Aust	Transition (Contention (Conten					
UK DOUATRELIC SARD	3140		36M 10M	666		600 600	0.000		1000	0.000 0.000					
THIS SCHAROLINESS LC (SCHO)	38		1000	000		000 000	1000		0.000	0.000 0.000 0.000					
HATE America (AC (MES)	0.00		1096	600		500 600	4000		4400	0.0000 0.0000					
Maerial Aspecia April 2023	<u> </u>			<u> </u>		'									
April 2023															
Options Non-Drawal Order or E-199 Order	Modes Orden as \$ of Non-Dinant Orden			He	urkandik Linir Ondon se S of Nov. Orwand Ondon	Hate Markenskik Links Content on K of Horn. Errors	Other Dates in K of Non-Dates	Otio							
Vanues	9.00			440		9.00	600	600							
None None Descript Amount Codes (II)	No.		Helmith Into Online	Michigan (III) Sept. Sep	No.	Order Nach Order Antifecture (A	Make Make Make Make Make Make Make Make	Na Aurent And	Hardward Inc. Resident Inc. Reside	Mark Market Mark Market					
Material Assertion									holaf	helal					
May 2023															
May 2023 SSP 500 Socies Suppose Contract Contract Sci SSE Contract Season Contract Contract Sci SSE Contract Season Season Sci SSE Contract Season Sea															
Non-Sharrad Orden on Kurl All-Orden	Moder Online is 5 of Non-Dissand Online 18936			Fig. 1779	otanàs Line Onlen se E el Non. Oramed Onlen.	Non-Markeniris Linis Chrism or Lef Non-Drown	Other Delay as 5 of Nov. Delay 23.20	Grain Son							
Venues Non-dramat Cride New	Nov. Grand Crisin (IQ	Hule	Delay (i)	Mutaniti line Online (II)	Non-Hutenda Line Orden (II)	Other Driver (S)	No Pignor Publicated by Notes Orbin(UD) No	Nymen Publi Sandani Ser Melan Graberji sera per handrad daranj	No Paymen Pall Resident or Mulassish Line No Paymen Pall No Paymen Pall Son Con Control US Decision for Mulassish Line	and the Nation Medicander Code State Opposed Prints Code Code Code Code Code Code Code Code					
1872	41.65	GB GB		936	100	440	4000	0000	Platends Line Ordinates set 0.0000	Markendals Line					
NRTU Annina SIC (HITR) JANE CENET CAPITAL, LAC (HITR)	20.34	20		636	60-00 60-00	440	6,6000 6,6000 4,6000	4000	0.0000 0.0000	4,000 4,000 4,000					
Cautel Servina LLC (CDRG)	an .	1438		536		440	4,000	4000	0.000 0.000	0.000 0.000 0.000					
Gi Eservatur Servina, LLC (ETNH)	man .	1638		9.30		646	6,000	0000	9,0000 0,0000	C0000 C0000 C0000					
May 2023															
Non-SEP 500 Stocks	26 100 South														
Non-SEP 500 Stocks	Muster Online on S of Non-Dimensi Online			Pi-	orkendak Limit Croken, so K. of Nov. Streamed Croken	New Harlands Link Onlan is Kid Non. Dram	Other Onless is 6 of Nov. Disease	Orion							
Manuel. Varia - Non-dramad Order Rose	188.60 Non. Chrosol Critish (i)		Note Oran /G	Michael Les Celon Si	No. 1	Title State Crisis (i) Other-Order (ii)	No Ferral Publicant In Pales Colonici D. No.	Annua hali fanisativ Nota Colorium ur hashal danal	Na Formac had Research - Makes the law - Na Formac had - Na Formac had been	and to Name Andrews State Program Publishers of State Prog					
									No Pupmer Paul Executed in Performance land Chine (US) Public Line Line Line Chine (US) Public Line Line Chine Line Chine Line Chine Line Chine Line Chine Chine Line Chine Chin Chine Chine Chine Chin Chin Chin Chin Chin Chin Chin Chin	and for Non. Merimental sizes Not Proposes Park Non Proposes Park Non Proposes Park Non-American State Onterviol 100; Non-American State Onterviol 100; Onterviol 100					
Cantifernia (AC (CDAC)	2680		100	35.33 35.34	1000	880	440 4400	2000	5300 5300 5300 5300	0.000 0.000 0.000 0.000 0.000					
G Enquire Serios, IúC (ETMH)	26.60		600	3033		500	630	1000	0.000	0.000 0.000 0.000					
				-		'									
May 2023															
Options															
Non-Streenal Critics on K. of All Critics	Mater Onlers or 5 of Nov. Dimensi Onless			Pie	orkentik Linir Orden as S of Non. Oromal Orden	Non-Herlandik Gint Onlern in Kuf Nim. Etrans	Other Others as S of Non-Diseas	Orion							
Vanues Vanue - Non-dramati Cride Rear	Non- Gramal Critics (IQ)	Hole	Delan (4)	Mutanita Grain (II)	Non. Hutanda Line Grain (fil	Other Grains (ii)	Na Papean Publicated in Hales Order(US) No	Payment Publishment for Harlas Crobrajams per handral shared	Na Paymen had Sensial for Has Paymen had Sensial for Na Paymen had Sensial for Managara (Managara (Managar	to Non. No Propose had forward in Non. No Propose had beautiful Order No Repose had noticed to Other No Repose had noticed to Other					
Sea adjust tradesic, co-jumpy	/80.00	640		0.00	10000	436	6800		hundred shares) 6 40000						
Marriel Assessor	1	-			1										
June 2023															
SBP 500 Stocks	· _														
Supplier State Sta	Market Online or 5 of Nov. Oliveral Online			*	orkealth Linit Onless or S of Nov. Discused Onless	Non-Herlandis Lints Coden in Kall Nim. Disens	Other Orders in California	Onlan							
Yangas	1800			4530		0.00	w	800							
Value - Non-Aranal Color New	Nam. Cor	al Crisics (Ng	Hote Ortes (Q	Holeans late Onton (i)	No. P	Sandit Link Orders (Q) Only Orders (Q)	No Popular Publicated to Parke Ontar(#2)	Ne Paymen Polit Resized for Phrise Cintercjuens per har	See September 1 to Se	the Name of Section of Section (Section Section Sec					
Caudal Servicia (ACCACI)	648		600	666	10000	400	600M		0.000 0.000	0.0000 0.0000 0.0000 0.0000					
VIETU America (AC (NTR)) G) Essentire Service, (AC (ET PO)	- AAA		734	646		0.00	4000		0.000	0000 0.000 0.000 0.000					
Varue. Non-dramat Order New	Non. Con	al Crisin (S	Harise Onlan (S)	Hurlandia Lino Crisin (II)	No. P	Sanda Line Onlan (Q) Onlan (Q)	No Pursus Publication to Multar Ontari(VE)	No Paymen Paul Bankool ho Harian Chilaniyans par har	Min Pyrmer Pull Resiste for Min Pyrmer Pyrmer Pyrmer Pyrmer Pyrmer Pyrmer Pyrmer Pyrme	green Pail Resistation Vision. Nam Purpose Pail Resistation to Vision. Nam Purpose Pail Resistation Crisino) und Crisino) und Pail Resistation Crisino) und Pail Resistation Crisino C					
JANE COMET CAPITAL IAC DIST	5 666			3700 6466		100	000 0-000 004 0-000		Austral dural 0.0000 0.0000	Northead States Colore C					
TWO SOMESTICATES, SC (SOMO)	666			37.00		600	100		0,000	6.000 6.000 0.000					
Maseral Aspecia															
June 2023															
Non-SEP 500 Stocks															
Summer Change of St (St Orlan)	Maker Orlan et S of Nan Greenel Orlan			He	orkendrk Linio Orden, ox S. of Hon. Discussif Orden	Non-Merkenith Links Cinters in York Non-Disease	Cortan Order Order o Cal Non-Dream	Onlan							
Yamas	10.00			ш		an an	31.88	400							
Varue - Non-dramat Onto-Rear	Non. Cir	al Critics (S)	Harisa Cirilan (Sp	Minute Line Chiny (i)	No. P	Sandah Linia Onlan (G) Onlan (G)	No Pupper Publicated to Herica Chicagi (E)	No. Paymen Pold Ecologists Phrise Cinterjoens per har	Man Paymen Pull Resiste for No. Paymen Pull Resiste for Hutlands Line Order(USO) Hutlands Line Order(USO) Annihal danig	pose Pair Facinat in No. Heritatis into Crisno(III) Heritatis into Crisno(III) Heritatis into Crisno(IIII) Austral share) Austral share)					
Caude Secretaria C (CDAC)				40.00	1000		100		1,000	0.0000 0.0000 0.0000 0.0000					
	ne .			100	2686		400		1000	1000 1000 1000					
THIS SOME SECURITIES, LIC (SCHO)	3144 3144 6129		-	30.00		600	000		2300	1000 1000 1000					
THO GONALISCUSTES (UC (SOHO) UNE SICURITIES LC (ASS)	3 266 659 659			31.00 600 6.00 40.00	2686	440	506 5000 500 0000		9-3004 6-0008 9-3004 0-3008	0.0000					
THE SCHARTCLASTELL C. (ICHO) WE SCHARTELL'S SAID WETS Amelia Life (MIS)	V 244 445 447 440 440			168 666 68 658	3684	820	000 0000 000 0000 000 0000		0-3000 0-3000 0-3000 0-30000 0-3000 0-3000	4 0000 4 0000 00000 00000 00000 00000 00000 0000					
THIS SCHARGE AT (SING) WIE SCHARGE LAC (SING) WIE SCHARGE LAC (SING) WIETE America LaC (WITH) GE Famous Service, LAC (SITH)	567 268 639 639 649			10.00 40.00	3646	440 440	100 0000 100 0000 100 0000 100 0000		0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	\$400 \$400 \$400 \$400 \$400 \$400 \$400 \$400					
This Schedulantist, and planting use schedulantists of public sets of public sets of public sets of public sets of public dense sets publi	50 50 50 50 50 50 50 50 50 50 50 50 50 5			10 10 10 10 10 10 10 10 10 10 10 10 10 1	SAM	140	600 6000 600 6000 500 6000 600 6000		\$1000 \$1000	5 mm					
THIS SERVANDANISM ALL (SINS) WE WOUNT FIRST A PROPERTY OF THE PROPERTY OF T	100 100 100 100 100 100 100 100 100 100			50 00 00 00 00 00 00 00 00 00 00 00 00 0	idal	100 100 100	60 5000 60 5000 60 5000 60 1000		1000 1000 1000 1000 1000 1000 1000 100	500 500 500 500 500 500 500 500 500 500					
This selectable and control of the c	100 100 100 100 100 100 100 100 100 100			10 10 10 10 10 10 10 10 10 10 10 10 10 1	and a	50 Marie 1 Mar	10 100 100 100 100 100 100 100 100 100		100 1000 100 1000 100 1000 1000 1000 1000						
This isometistical of plants with included plants and with included with included plants with included plant	1			10 00 00 00 00 00 00 00 00 00 00 00 00 0	and the second s	10 10 10 10 10 10 10 10 10 10 10 10 10 1	50 500 500 500 500 500 500 500 500 500	Oter	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100					
This Galler Galler Land Galler	100 100			10 10 10 10 10 10 10 10 10 10 10 10 10 1	See	ST S	10	30a	50 50 50 50 50 50 50 50 50 50 50 50 50 5						
The particularity of point with the particular plane of point plane 2023 Diplome Diplo	100 100 100 100 100 100 100 100 100 100	Mar.	Maria.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	SAMATON Billion () Pillion Bound Billion	50 50 50 50 50 50 50 50 50 50 50 50 50 5	### 150 ##### 150 ### 150 ### 150 ##### 150 ### 150 ### 150 ### 150 #### 150 ### 150 ### 150 ### 150 #	900 10 10 10 10 10 10 10 10 10 10 10 10 1	10 10 10 10 10 10 10 10	10					