Hightower																										
Hightower Securities does not receive payment for order flow. 3rd Quarter, 2022 July 2022 S&P 500 Stocks Swamp Tori						HIGHTOWER SECURITIES, LLC - Held NMS Stocks and Options Order Routing Public																				
order flow.						Stocks and Options Order Routing Public Report																				
3rd Quarter, 2022 July 2022		-																			-					
S&P 500 Stocks																										
Junnary							Non-Marketable														-					
Total Non-Directed Orders 20	Non-Directed Orders as % of All		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-	Total Non-Marketable Limit Orders	Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																	
Orders	Orders	Total Market Orders	Orders 35.00	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders												_					
	100.00	í.			0.00		65.00		0.00																	
Venues																								-		
												Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for		Net Payment								
Manual Man	Non-Directed	Non-Directed			Marketable Limit		Non Marketable				Net Payment Paid/Received for	Market	Net Payment Paid/Received for Marketable Limit	Paid/Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non-Marketable	Non-Marketable	Net Payment	Paid/Received for								
directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)		Marketable Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	Paid/Received for Market Orders(cents per hundred shares)	Orders(USD)	hundred shares)	Limit Orders(USD)	Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Other Orders(USD)	per hundred shares)								
Venue - Non- directed Order Flow New York Stock Exchange(NYSE)	40	45.45	0	0.00	0	0.00	40	49.38	0	0.00	0	0	0	0	0	0	0	0								
NASDAQ Execution											_				_			_								
Services, LLC(NSDQ) Choe EDGX US	32	36.36	0	0.00	0	0.00	32	39.51	0	0.00	0	0	0	0	0	0	0	0		_	-					
Equities Exchange(EDGX) VIRTU Americas,	8	9.09	0	0.00		0.00	8	9.88		0.00	0				0											
VIRTU Americas,		2.44		42.85		0.00		0.00		0.00		-						-								
LLC(NITE) Citadel Securities LLC(CDRG) G1 Execution	3	3.41	3			0.00	0		0		0	0	0	0	0	0	0	0						_		
G1 Execution	2	2.27	2	28.57	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0			-					
Services, LLC(ETMM) Jane Street Capital,	1	1.14	1	14.29		0.00	0	0.00		0.00	0				0						1					
Jane Street Capital,		1.14		14.29		0.00	0	0.00		0.00	0			0	0	0		0								
LLC(INST) Members Exchange(MEMX)			ŕ						Ĭ						2			×	-		1					
Exchange(MEMX)	1	1.14	0	0.00	0	0.00	1	1.23	0	0.00	0	0	0	0	0	0	0	0								
July 2022																										
,																			-		-			_		
Non-S&P 500 Stocks Summary																										
							Non-Marketable														-	+ - 1	-+	-+-		+ $=$
Total Non-Directed	Non-Directed		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non- Directed Orders 5.88		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																	
Orders	Orders as % of All Orders 100.00	Total Market Orders 5	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders 47.06		L										-					
Orders 17 Venues	100.00	5	29.41	1	5.88	3	17.65	8	47.06												-			_		
												Net Payment		Net Payment		Net Payment										
												Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents		Net Payment Paid/Received for Other Orders(cents								
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Orders(cents per	Marketable Limit	Orders(cents per	Paid/Received for Non-Marketable	Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Other Orders(cents								
directed Order Flow New York Stock	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- directed Order Flow New York Stock Exchange(NYSE) VIRTU Americas, U charge	19	52.78	0	0.00	0	0.00	19	86.36	0	0.00	0	0	0	0	0	0	0	0			_					
LLC(NITE) Citadel Securities	8	22.22	1	20.00	1	100.00	1	4.55	5	62.50	0	0	0	0	0	0	0	0								
LLC(CDRG)	s	13.89	2	40.00	0	0.00	0	0.00	3	37.50	0	0	0	0	0	0	0	0								
LLC(CDRG) Choe EDGX US Equities Exchange(EDGX)																										
Exchange(EDGX)	1	2.78	0	0.00	0	0.00	1	4.55	0	0.00	0	0	0	0	0	0	0	0			_					
Jane Street Capital, LLC(JNST)	1	2.78	1	20.00	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0								
NASDAQ Execution Services II (INSDO)	1	2.78	0	0.00		0.00	1	4.55		0.00	0			0	0											
Two Sigma			-				-					-	-	-		-		-								
LLC(SOHO)	1	2.78	1	20.00	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0								
NASDAQ Execution Services, LLC(NSDQ) Two Sigma Securities, LLC(SOHO) July 2022 Option Contracts																								_		
Junnary							Non-Marketable														_			—		
Total Non-Directed	Non-Directed		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non- Directed Orders		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																	
Orders	Orders	Total Market Orders	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders												_					
	0.00	0	0.00	0	0.00	0	0.00	0	0.00										_					_		
Venues																					-	+ 1		_		
											Net Payment Paid/Received for	Net Payment Paid/Received for	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for Non-Marketable Limit Orders(cents		Net Payment								
Marrie Marr	No. Diseased	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment	Market	Paid/Received for	Marketable Limit	Net Payment Paid/Received for Non-Marketable	Non-Marketable	Net Payment	Net Payment Paid/Received for Other Orders(cents			1					
Venue - Non- directed Order Flow August 2022	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(USD)	orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares)	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares)								
August 2022											<u> </u>													_		
S&P 500 Stocks Summary		-																	T		-					
							Non Manhamble																			
	No. Disc.						Non-Marketable		anter 0													1				
Total Non-Directed	Non-Directed Orders as % of All		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-		Non-Marketable Limit Orders as % of Non-Directed		Other Orders as % of Non-Directed																	
Total Non-Directed Orders 28	Non-Directed Orders as % of All Orders 100.00	Total Market Orders	Market Orders as % of Non-Directed Orders 82.14	Total Marketable Limit Orders 0	Marketable Limit Orders as % of Non- Directed Orders 0.00	Total Non-Marketable Limit Orders	Limit Orders as % of Non-Directed Orders 17.86	Total Other Orders	Other Orders as % of Non-Directed Orders 0.00																	
	Non-Directed Orders as % of All Orders 100.00	Total Market Orders	Market Orders as % of Non-Directed Orders 82.14	Total Marketable Limit Orders 0	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders															=		
	Non-Directed Orders as % of All Orders 100.00	Total Market Orders	Market Orders as % of Non-Directed Orders 82.14	Total Marketable Limit Orders D	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders							Not Dama -								-		
Total Non-Directed Orders 28 Venues	Non-Directed Orders as % of All Orders 100.00	Total Market Orders 23	Market Orders as % of Non-Directed Orders 82.14	Total Marketable Limit Orders 0	Orders as % of Non- Directed Orders	Total Non-Marketable Limit Orders 5	Orders	Total Other Orders	Orders			Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Net Payment Paid/Received for		Net Payment						=		
Venues	Orders as % of All Orders 100.00	Total Market Orders 23	Market Orders as % of Non-Directed Orders 82.14		Orders as % of Non- Directed Orders 0.00 Marketable Limit	5	Orders 17.86 Non-Marketable	Total Other Orders 0 Non-Marketable	Orders		Net Payment Paid/Received for	Paid/Received for	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Ordersijcents per	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders/Leents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(cents						=		
Venues	Orders as % of All Orders 100.00	Total Market Orders 23	Market Orders as % of Non-Directed Orders 82-14 Market Orders	Total Marketable Limit Orders 0 Market Orders(%)	Orders as % of Non- Directed Orders 0.00 Marketable Limit	Total Non-Marketable Limit Orders 5 Marketable Limit Orders(15)	Orders 17.86 Non-Marketable	Total Other Orders	Orders	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Paid/Received for	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)								
Venues	Orders as % of All Orders 100.00	Total Market Orders 23	Orders 82.14		Orders as % of Non- Directed Orders 0.00 Marketable Limit	5	Orders 17.86 Non-Marketable	Total Other Orders 0 Non-Marketable	Orders 0.00	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD) 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Umit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Non-Maritetable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange (NYSE)	Orders as % of All Orders 100.00	Total Market Orders 23 Non-Directed Orders(%)	Orders 82.14		Orders as % of Non- Directed Orders 0.00 Marketable Limit	5	Orders 17.86 Non-Marketable	Total Other Orders 0 Non-Marketable Limit Orders(%)	Orders 0.00	Other Orders(%) 0.00	Net Payment Paid/Received for Market Orders(USD) 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents paint hundred shares) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) O								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders 23 Non-Directed Orders(%) 43.28	Orders 82.14		Orders as % of Non- Directed Orders 0.00 Marketable Limit	5	Orders 17.86 Non-Marketable	Total Other Orders 0 Non-Marketable Limit Orders(%)	Orders 0.00	0ther Orders(96) 0.00	Net Payment Paid/Received for Market Orders(USD) 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit O	Net Payment Paid/Received for Marketable Limit Orders(cents paint) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid(Received for Other Order(cents) per hundred shares) 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) NASDAQ Execution Services, LLC(NSDQ)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders 23 Non-Directed Orders(%) 43.28 17.91	Orders 82.14	0 Market Orders(%) 0.00	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orderg(tc) 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Total Other Orders 0 Non-Marketable Limit Orders(%) 65.91 27.27	Orders 0.00	0.00	Net Payment Pald/Received for Market Orders(USO) 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit Order(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Non-Marietable Limit Orders(USD) 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares) 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Order(cents per hundred shares) 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) NASDAQ Execution Services, LL(NSDQ) Citadel Securities LL(CDRS)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders 23 Non-Directed Orders(%) 43.28 17.91 14.93	Orders 82.14	0 Market Orders(%) 0.00 43.48	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Non-Markstable Limit Orders(%) 65.91 27.27 0.00	Orders 0.00	0.00	Net Payment Paid/Received for Market Orders(USO) 0 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit Orders(USD) 0	Net Payment Paid/Received for Marketable Limit Orders(cents parts) 0 0	Net Payment Paid/Received for Non-Maritetable Limit Orders(USD) 0 0	Net Psymeet Paid/Received for Non-Markstable Limit Ordentedshared) 0 0 0	Net Payment Paid/Received for Other Orders(USD) 0	Net Payment Paid/Received for Other Order(cents per hundred shares) 0 0								
Venue - Non- directed Order Flow New York Stock Exchange(WYSE) NASDAQ Execution Services, LU(NSOQ) Citadel Securities LL(CORG)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders 23 Non-Directed Orders(%) 43.28 17.91	Orders 82.14	0 Market Orders(%) 0.00	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orderg(tc) 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Total Other Orders 0 Non-Marketable Limit Orders(%) 65.91 27.27	Orders 0.00	0.00	Net Payment Paid/Received for Market Orders(USO) 0 0 0	Paid/Received for	Net Payment Paid(Received for Marketable Limit Orders(USD) 0 0 0	Net Payment Paid/Received for Marketable Limit Orders(sents paint) 0 0 0 0 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0	Net Payment Paid/Received for Non-Maritetable Umit Ordens/cents per hundred shares) 0 0 0	Net Payment Paid(Received for Other Orders(USD) 0 0 0	Net Payment Paid/Received for Other Orders(cents per hundred shares) 0 0 0 0								
Venue - Non- directed Order Flow New York Stock Exchange(WYSE) NASDAQ Execution Services, LU(NSOQ) Citadel Securities LL(CORG)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders 23 Non-Directed Orders(%) 43.28 17.91 14.93	Orders 82.14	0 Market Orders(%) 0.00 43.48	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Non-Markstable Limit Orders(%) 65.91 27.27 0.00	Orders 0.00	0.00	Net Payment Paid/Received for Market Orders(USD) 0 0 0 0	Paid/Received for	Net Payment Paid/Received for Marketable Limit Order(USD) 0 0 0	Net Payment Paid/Received for Marketable Unit Orders(cents per hundred dhares) 0 0 0	Net Payment Paid/Received for Non-Marketable Limit Orders(USD) 0 0 0	Net Payment Paid/Received for Non-Marketable Limit Orders(cents par hundred shares) 0 0 0	Net Psymert Paid/Raceived for Other Orders(USD) 0 0 0	Net Payment Paid/Received for Deter Orders(cents per hundred shares) 0 0 0 0 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) Services, LL(NSDQ) Citadel Securities LL((DRG) VIRTU Americas, LL((NRT) Cone EDGX US Equilies Exchange(EDGX)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders           23           Non-Directed           Orders(%)           43.28           17.91           14.93           8.96	Orders 82.14	0 Market Orders(%) 0.00 43.48	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Non-Markstable Limit Orders(%) 65.91 27.27 0.00	Orders 0.00	0.00	Net Payment Paid/Received for Market Orders(USD) 0 0 0	Paid/Received for	Not Payment Polo[facetived for Monitor2able Limit Orders(USD) 0 0 0	Net Payment Paid/Received for Marketable Limit Orders(cents; per handred shares) 0 0 0 0 0	Net Payment Paid/Accive for Non-Marketable Limit Orden(USD) 0 0 0	Paid/Received for Non-Marketable Umit Orders/cents per hundred shares) 0 0 0 0	Net Psyment Paid/Received for Other Orders(USD) 0 0 0 0	Net Payment Paid/Received for Other Order/Cents per hundred shares) 0 0 0 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) Citadel Securities LLC(ONEG) VIRTU Americas, LLC(NEG) Citadel Securities LLC(NEG) Exchange(EDX)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders           23           Non-Directed           Orders(%)           43.28           17.91           14.93           8.96	Orders 82.14	0 Market Orders(%) 0.00 43.48	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Non-Markstable Limit Orders(%) 65.91 27.27 0.00	Orders 0.00	0.00	Net Pagnett Peld/Received for Market Orders(USD) 0 0 0 0 0	Paid/Received for	Net Payment Paid/faceUved for Marketable Limit O 0 0 0 0 0 0	Net Payment Paid/Received for Marketable Limit Orderscients per hundred dawas) 0 0 0 0 0	Net Payment Paid[Received for Non Marketable Damit Gener(359) 0 0 0 0 0	Net Payment Paul/Receive for Paul/Receive for Unit Orient/center per hundred shares) 0 0 0 0	Net Payment Paid/Acceive for Other OrdersUSD) 0 0 0	Net Psymmet Paid/Received for Other Order(cents per hundred shares) 0 0 0 0 0 0								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) Citadel Securities LLC(ONEG) VIRTU Americas, LLC(NEG) Citadel Securities LLC(NEG) Exchange(EDX)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders           23           Non-Directed           Orders(%)           43.28           17.91           14.93           8.96	Orders 82.14	0 Market Orders(%) 0.00 43.48 26.09 0.00	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	Orders 17.86 Non-Marketable Limit Orders 29	Non-Marketable Limit Orders(%) 65.91 27.27 0.00	Orders 0.00	0.00	Net Payment PadyReceived for Market Orders(USD) 0 0 0 0 0	Paid/Received for	Not Payment Padoffactoria for Mokratabic Limit Orders(USD) 0 0 0 0	Not Population Paid/Received for Marketable Uniti Oders(cents per la Uniti Natified duares) 0 0 0 0 0 0 0 0	Net Payment PadyRective for Non-Marketable 0 0 0 0 0 0 0 0	Net Payment Paid/Received The Annual Control of the	Net Dypest Paiglificative for Other offensive for 0 0 0 0 0	And Dynamic a								
Venues Venue - Non- directed Order Flow New York Stock Exchange(NYSE) Citadel Securities LLC(ONEG) VIRTU Americas, LLC(NEG) Citadel Securities LLC(NEG) Exchange(EOX)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Meeks Order.           23           Non-Directed           Orders(%)           41.28           17.91           14.93           8.96           4.48           4.48	Orders 82.14	0 Murket Orders(%) 0.00 43.48 26.09 0.00 13.04 13.04	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Umit Orderg(t) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0 Orders 1 280 1 280 Non Marketable Limit Orders 20 0 0 0 0 0	Teal Others         O           0         0         0           Non-Marketable         0         0           Umit Orders(5)         65.91         0           27.27         0.00         0.00           0.00         0.00         0.00	Orders 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Net Parment Peidelinesive for 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for	Net Payment           Padjhacdet Byr           Padjhacdet Byr           0           0           0           0           0           0           0           0           0           0           0	Net Payment Paid/Recorded for Paid/Recorded for Numded shares) 0 0 0 0 0 0 0 0	Not Payment Paid/Bacelore for Non-Martetable 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Paid/Inscioned Data Paid/Inscioned Paid/Inscioned Paid/Inscioned Paid/Inscioned Data O O O O O O O O O O O O O	Net Payment Padificacioned far Other Orders(USD) 0 0 0 0 0	Net Payment Pad/fractivest for Other Order(cents) particular diversion 0 0 0 0 0 0 0 0 0 0 0								
Venues Venue - Non- directed Order How New York Stock Exchange/WYCE] NASDAQ Decention Services, LL(DROR UKITU Americas, LL(QRMT) Galanes Street Capital Bervices, LL(DROR LL(QRST) LL(QRST) LL(QRST) LL(QRST)	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Market Orders           23           3           40           43           43           28           17           14           33           8           4.48	Orders 82.14	0 Market Orders(%) 0.00 43.48 26.09 0.00	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Limit Orden(ts) 0.00 0.00	0 Orders 1 280 1 280 Non Marketable Limit Orders 20 0 0 0 0 0	Total Other Orders         O           0         0         0           Non-Marketable         0         0           10         0         0           27.27         0.00         0           0.00         0.00         0.00	Orders 0.00	0.00	Ned Paymoni Market Organizational Ger Market Organizational Ger 0 0 0 0 0 0 0 0 0 0 0 0	Paid/Received for	Nut Payment Pau/factored for Marketable (imm o 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Paid/faceived for Marketable (imit Orders(cents per hundred shares) 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net Payment Paightecides for Non-Starketaids Dank Colored (SSD) 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Not Payment Paid/Accive for Non-Maintetable per hundred bases( 0 0 0 0 0 0 0 0 0	Not Payment           Paid/Received for           O           0           0           0           0           0           0           0           0           0           0           0           0           0           0	Net Popularit Padi factoria dana padi factoria dana par hundrad danaci o o o o o o o o o o o o o o								
Venues Von- directed Order Flow New York Stock Exchange(WYSE) NASDAQ Execution Services, LL(MSDQ) Cladel Securities LL(CORD) Date Elock LL Date Elock LL Dat	Orders as % of All Orders 100.00 Non-Directed Orders 29	Total Meeks Order.         23           23         24           Non-Directed         Orders(%)           41.28         29           17.91         14.93           8.96         4.48           4.48         4.48	Orders 82.14	0 Murket Orders(%) 0.00 43.48 26.09 0.00 13.04 13.04	Orders as % of Non- Directed Orders 0.00 Marketable Limit	5 Marketable Umit Orderg(t) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0 Orders 1 280 1 280 Non Marketable Limit Orders 20 0 0 0 0 0	Teal Others         O           0         0         0           Non-Marketable         0         0           Umit Orders(5)         65.91         0           27.27         0.00         0.00           0.00         0.00         0.00	Orders 0.00	0.00 0.00 0.00 0.00 0.00 0.00	Net Payment Peid/Received for Mariate Orders(USO) 0 0 0 0 0	Paid/Received for	Not Payment           Paid/Brackoved for           O           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0	Net Payment Paid/faceived for Madreabia Linni Madreabia Linni o o o o o o o o o o o o o o o o o o	Net Dynamic Pacification of the Neon Marketzbie Limits Orders(USD) 0 0 0 0 0 0	Ned Proposed Productional Rev Non-Marketable Unite Orderscents Der O O O O O O O O O O O O O O O O O O O	Net Payment Pad/Bacores for Dama Ordenvillo) 0 0 0 0 0 0	Net Payment Pad/Received for Other Order/Lenks De Hoched Sweet) 0 0 0 0 0 0								

	No. Distant				and an address of the local data		Non-Marketable Limit Orders as % of Non-Directed		onto - 0 - 1														
Total Non-Directed	Non-Directed Orders as % of All Orders		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-		Non-Directed		Other Orders as % of Non-Directed														
Orders 34	Orders 100.00	Total Market Orders	Orders 94.12	Limit Orders	Directed Orders 0.00	Total Non-Marketable Limit Orders	Orders 5.88	Total Other Orders	Orders 0.00										_				
Venues	100.00	<i>"</i>	7.11	5	0.00		5.00	0	0.00														
												Net Payment		Net Payment		Net Payment							
												Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per	Net Payment Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents		Net Payment Paid/Received for Other Orders(cents					
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment 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 Citadel Securities	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	_	-			
LLC(CDRG)	14	40.00	14	43.75	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0					
G1 Execution Services.																							
LLC(ETMM)	7	20.00	7	21.88	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	_				
LLC(NITE)	7	20.00	6	18.75	0	0.00	1	50.00	0	0.00	0	0	0	0	0	0	0	0					
Jane Street Capital,		14.29		15.62			0	0.00		0.00													
Venue - Non- directed Order Flow (Exbed Securities LLC(ORG) (Exbed Securities LLC(INT) (Exc(ENM)) (UTU Americas, LLC(INT) Instinent BiocLicos(BLLX) BiocLicos(BLLX) Equilies Ecchang(EBCX) August 2022 Option Contracts Summary	,	14.23	-	13.03		0.00	0	0.00	0	0.00	0	0		0	0	0	0	0					
BlockCross(BLKX) Choe EDGX US	1	2.86	0	0.00	0	0.00	0	0.00	1	100.00	0	0	0	0	0	0	0	0	-	-			
Equities		2.00						ra aa															
August 2022		2.80	0	0.00	0	0.00	1	50.00	0	0.00	0	0	0	0	0	0	0	0					
Option Contracts Summary																			_				
	No. Discolar				Marketable Limit		Non-Marketable Limit Orders as % of Non-Directed Orders		ontree or de la constant														
Total Non-Directed Orders	Orders as % of All	Total Market Orders	of Non-Directed	Total Marketable Limit Orders	Orders as % of Non-		Non-Directed	Total Other Orders	of Non-Directed														
Orders 1	Non-Directed Orders as % of All Orders 100.00	Total Market Orders	Orders 100.00	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders 0.00	Total Other Orders	Orders										_				
		-		-		-		-															
Venues																			_				
												Net Payment Paid/Received for Market Orders(cents per	Nat Roumant	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Not Dumont	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)		Not Dumont					
											Net Payment Paid/Received for Market Orders(USD)	Market	Net Payment Paid/Received for Marketable Limit Orders(USD)	Marketable Limit	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	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(USD)	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable Limit Orders(USD)	Limit Orders(cents per hundred shares)	Paid/Received for Other Orders(USD)	Other Orders(cents per hundred shares					
Citadel Securities		100.00		100.00											0								
September 2022		400.00		100.00	-		•	0.00		0.00			-	•	v								
Venue - Non- directed Order Flow Citadel Securities LLC(CDRG) September 2022 S&P 500 Stocks Summary																				-	+ F		++-
	No. Disented		Martin Orders		March and March and The		Non-Marketable Limit Orders as % of Non-Directed Orders		ontree 0 - de - e - e - e - e - e - e - e - e -														
Total Non-Directed Orders 39	Non-Directed Orders as % of All		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-		Non-Directed		Other Orders as % of Non-Directed														
Orders 39	Orders	Total Market Orders	Orders 94.87	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders 5.13	Total Other Orders	Orders											-	 + +	 	
		-		-		-		-															
Venues																				-	+ +	 <u>├</u>	
												Net Payment		Net Payment		Net Payment							
											Net Payment	Net Payment Paid/Received for Market Orders(cents per	Net Payment Paid/Received for Marketable Limit	raid/Received for Marketable Limit	ret Payment Paid/Received for	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment	ret Payment Paid/Received for					
Venue - Non- directed Order Flow G1 Execution Services, LLC(ETMM) Citadel Securities LLC(DNG) Jane Street Capital, LLC(INST) VIRTU Americas, LLC(INST) VIRTU Americas, LLC(INST) Choe EOGX US Exchange(INSE)	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[USD]	Orders(cents per hundred shares)	Marketable Limit Orders(USD)	Orders(cents per hundred shares)	Non-Marketable	Limit Orders(cents	Paid/Received for Other Orders(USD)	Other Orders(cents					
G1 Execution	Citatia	order against	market Orders	manue orona(//)	Citatis	marketable child order (M)	Chine Orders	China Croana (A)	other orders	outer orders(s)	manuel orben (0.00)	number analysis	Cidera(030)	indicited singles,	Cinic Orders(050)	per nondred anales)	outer orders(030)	per numbres anares					
Services, LLC(ETMM)	15	31.25	15	35.71		0.00	0	0.00	0	0.00	0				0			0					
Citadel Securities		27.08																					
Jane Street Capital,	13		13	30.95	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	_				
LLC(INST)	8	16.67	8	19.05	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0	_				
LLC(NITE)	7	14.58	6	14.29	0	0.00	1	16.67	0	0.00	0	0	0	0	0	0	0	0					
New York Stock Exchange(NYSE)	3	6.25	0	0.00		0.00	3	50.00	0	0.00	0				0			0					
Choe EDGX US																							
Equities Exchange(EDGX) September 2022	2	4.17	ō	0.00	0	0.00	2	33.33	0	0.00	0	0	0	0	0	0	0	0					
September 2022																							
Non-S&P 500 Stocks																			_				
Summary							Non-Marketable Limit Orders as % of Non-Directed Orders 6.25												-				
Total Non-Directed Orders 32	Non-Directed		Market Orders as %	Total Marketable	Marketable Limit		Limit Orders as % of Non-Directed		Other Orders as %														
Orders	Orders	Total Market Orders 27	Orders	Limit Orders	Directed Orders	Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders														
Orders 32 Venues	100.00	27	84.38	2	6.25	2	6.25	1	3.13										_	-			
														Not Decision									
												Paid/Received for	Net Payment	Net Payment Paid/Received for	Net Payment	Paid/Received for		Net Payment					
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Market Orders/cents per	Net Payment Paid/Received for Marketable Limit	Marketable Limit Ordersicents per	Paid/Received for Non-Marketable	Net Payment Paid/Received for Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Net Payment Paid/Received for Other Orders(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	_	-			
LLC(CDRG)	17	34.00	16	53.33	0	0.00	0	0.00	1	50.00	0	0	0	0	0	0	0	0					
New York Stock	11	22.00	0	0.00		0.00	11	68 75	0	0.00	0				0								
G1 Execution														-									
SerVICES, LLC(ETMM)	9	18.00	8	26.67	1	50.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0					
VIRTU Americas,		10.00		12.22		50.00	0	0.00	0	0.00								0					
Jane Street Capital,					ľ								ľ				ľ	1					
LLC(JNST) Members	2	4.00	2	6.67	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0		+	+ +	 <u>├</u>	
Exchange(MEMX)	2	4.00	0	0.00	0	0.00	2	12.50	0	0.00	0	0	0	0	0	0	0	0	_	-		 	
Instinet		2.00	0	0.00	0	0.00	1	0.23	0	0.00	U	0	0	0	v	0	0	0		-	+ +		
BlockCross(BLKX) Choe EDGX US	1	2.00	0	0.00	0	0.00	0	0.00	1	50.00	0	0	0	0	0	0	0	0	-	-		 	
Equities									_		L				_								
Venue - Non- directed Order Flow Citadel Sourifies LLC(DMG) New York Stock Exchange(VYS) G I Execution Sorvices, LLC(IPTM) LLC(IPTM) Jane Street Capital, LLC(IPTM) Society (LLC) Exchange(MENX) NYSE Arcs(ARCA) Instinet Exchange(MENX) Society (LLC) Society	1	2.00	U	0.00	0	0.00	1	6.25	U	0.00	U	0	0	U	U	0	0	0		-			
NASDAQ Execution Services, LLC(NSDQ) September 2022	1	2.00	0	0.00	0	0.00	1	6.25	0	0.00	0	0	0	0	0	0	0	0					
																			-	-	+ +		
Option Contracts																							
Summary							Non-Marketable													1			
Total Non-Directed	Non-Directed Orders as % of All		Market Orders as % of Non-Directed	Total Marketable	Marketable Limit Orders as % of Non-		Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed														
Orders	Orders as % of All Orders 0.00	Total Market Orders	Orders	Limit Orders		Total Non-Marketable Limit Orders	Orders	Total Other Orders	Orders									-	_	-		 	
0 Venues	0.00	0	0.00	0	0.00		0.00	0	0.00									<u> </u>					
			-									Not Brumont		Not Dumont		Not Brumont							
											Net Payment Paid/Received for Market Orders(USD)	Paid/Received for	Net Payment	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)		Net Payment					
Venue - Non-	Non-Directed	Non-Directed			Marketable Limit		Non-Marketable	Non-Marketable			Net Payment Paid/Received for	Market Orders(cents per	Paid/Received for Marketable Limit	Marketable Limit Orders(cents per	Paid/Received for Non-Marketable	Non-Marketable Limit Orders(cents	Net Payment Paid/Received for	Paid/Received for Other Orders(cents					
Venue - Non- directed Order Flow	Orders	Orders(%)	Market Orders	Market Orders(%)	Orders	Marketable Limit Orders(%)	Limit Orders	Non-Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Market Orders(USD)	hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	hundred shares)	Limit Orders(USD)	per hundred shares)	Other Orders(USD)	per hundred shares	_				
					L																		
Hightower Sec	urities LI C - He	eld NMS Stocks	and Options C	l Order Routing P	ublic Report													-		1			
July 2022																							
S&P 500 Stocks Non-Directed Online as % of Al On			Marten Onlans un X of Nam Direste	(Online				Markanakin Limit Orders as X of Nam	Drated Online			Non-Merkenblik Limb Onlars on X o	/ Non. Directed Online			Other Orders as X of Non-Diversel	Orden				 		
105.00			Martes Chrises us % of Non-Direste 50-00					1407				11.11				0.00							

And											
Serie	Venue - Non-dimensid Order Floor	Non. Dimend Cinters (5)	Marian Dolars (%)	Parlamitic Linix Criters (5)	Non Madanaka Limis Cinters (5) Oktar	r Onlan (R)	Na Feynan Fail/Rasinal for Halas Onlar(JID)	Net Payment Paid Researed for Harlest Ordenjourns per handred	shareya Nan Peyman Paul Raminal ker Nan Peyman	preze Paid Ressived tor Non. Nes Psymes PaidRessinal for Other alls Link Orden(Josep gr Orden(JED) Paid Ressived for	
Note											
Note	Created Servicies LLC (CDRG)	98.64	447	105.00	6.00 0.00		6.000	8.000	6.000 0.000 0.000 0.000	8.000 8.000	
Note	URLINCIMITER LC (ARE)	20.13 14.44	0.00 0.00	638 638	50.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		6.000	6.0000 6.0000	6.000 0.000 0.000 0.000 0.000 0.000	6.000 8.000	
Note	Material Aspects:										
Note	Non-S&P 500 Stocks										
Note	Nam Diversal Onlars as X of Al Onlars 100.00	Harles Onless us 5 of New Directed Onless #1.33		Markenaldis Links Orders as X of Nam. Directed Orders 1447	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Markenakite Linek Onlans an 'E of Nam. Directed Onlans	Other Online & K of Non-Directed Online 0.00				
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Appender     Appe	Tend - Non-Arrende Crief File	Part. Contents Contents (c)	Parameteria (c)	Parallele part creat (4)	nen manager und Greek (b)	Contraction (c)	All Papers Particulation of Parks Charges ()	Par Paparis Para Assess of Paras Crosspars providence	Peter regiment Face: Assesses or Face Periodial East Online(UED) Peter regiment Face: Assesses or Face Periodial East Online(UED) Peter Periodial East Online(UED) Peter P	preservation Assessment for Path Path Path Path Assessment for Dates (AEC) Path Path Path Path Path Path Path Path	
										Ontenjum per basisti dumi	
	Crastel Services LLC (CDRG) G1 Exercises Services, LLC (ETHM)	11.11	4500	630 630	8.00	8.00	0.000	8.000	63880 03880 03800 03800 03800 03800	1 2000 2000	
	AND START CANTAL LLC (NIT)	14.44	0.00 11.00	10800	8.00	500	6.000	5.000	0.000 0.000 0.000 0.000	8.000 8.000	
N     N<	Material Aspects:										
N     N<	july-2022										
N     N<	Non-Directed Online as X of Al Online	Marles Orden us X of Non-Directed Orders		Markanalite Limb Orders as X of New Directed Orders	Next	Noriseukle Linik Criters as 'L of Non-Directed Criters	Online Orders in X of Nex-Directed Orders				
<form><th c<="" td=""><td>0.00 Venuer</td><td>8.00</td><td></td><td>0.00</td><td>000</td><td></td><td>030</td><td></td><td></td><td></td></th></form>	<td>0.00 Venuer</td> <td>8.00</td> <td></td> <td>0.00</td> <td>000</td> <td></td> <td>030</td> <td></td> <td></td> <td></td>	0.00 Venuer	8.00		0.00	000		030			
<form><th c<="" td=""><td>Venue - Non.</td><td>Mudan</td><td>Marianahin Luca a</td><td>Non.</td><td>Colur Colur</td><td>Nan Faymen</td><td>Nes Payment Reid</td><td>Nex Pop</td><td>nan Pala' Nes Paperen Pala' Nes Paperen Pala' Nes Paperen Pala'</td><td>Van Paymann Nan Paymann</td></th></form>	<td>Venue - Non.</td> <td>Mudan</td> <td>Marianahin Luca a</td> <td>Non.</td> <td>Colur Colur</td> <td>Nan Faymen</td> <td>Nes Payment Reid</td> <td>Nex Pop</td> <td>nan Pala' Nes Paperen Pala' Nes Paperen Pala' Nes Paperen Pala'</td> <td>Van Paymann Nan Paymann</td>	Venue - Non.	Mudan	Marianahin Luca a	Non.	Colur Colur	Nan Faymen	Nes Payment Reid	Nex Pop	nan Pala' Nes Paperen Pala' Nes Paperen Pala' Nes Paperen Pala'	Van Paymann Nan Paymann
<form><th c<="" td=""><td>dirested Onlers (5)</td><td>(5)</td><td>(5)</td><td>Link Onlaw</td><td>(5)</td><td>Paintaine or Nater</td><td>Orden(see, per</td><td>Paried</td><td>in Parameter of Antonio Antoni</td><td>Ditar Ditariyana par</td></th></form>	<td>dirested Onlers (5)</td> <td>(5)</td> <td>(5)</td> <td>Link Onlaw</td> <td>(5)</td> <td>Paintaine or Nater</td> <td>Orden(see, per</td> <td>Paried</td> <td>in Parameter of Antonio Antoni</td> <td>Ditar Ditariyana par</td>	dirested Onlers (5)	(5)	(5)	Link Onlaw	(5)	Paintaine or Nater	Orden(see, per	Paried	in Parameter of Antonio Antoni	Ditar Ditariyana par
<form><th c<="" td=""><td>Ovier</td><td></td><td></td><td>(9)</td><td></td><td>O-sizy(AD)</td><td>kundesi dara)</td><td>Orderel</td><td>3D) Delarajona par Delaraj03D) Delarajona par</td><td>Orden(UE) burdeni dure)</td></th></form>	<td>Ovier</td> <td></td> <td></td> <td>(9)</td> <td></td> <td>O-sizy(AD)</td> <td>kundesi dara)</td> <td>Orderel</td> <td>3D) Delarajona par Delaraj03D) Delarajona par</td> <td>Orden(UE) burdeni dure)</td>	Ovier			(9)		O-sizy(AD)	kundesi dara)	Orderel	3D) Delarajona par Delaraj03D) Delarajona par	Orden(UE) burdeni dure)
<form><th c<="" td=""><td>New Material Aspects:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>hundesi share) Bundesi share)</td><td></td></th></form>	<td>New Material Aspects:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>hundesi share) Bundesi share)</td> <td></td>	New Material Aspects:								hundesi share) Bundesi share)	
I     I	August 2022										
I     I	S&P 500 Stocks Nen Directed Onlers as X of Al Onlers	Martes Grées us % al?Nex.Diversel Grées		Markanakite Limit Cirolers as % of Non- Directed Onlines	Net	Noriseable Limb Onlers as X of Non-Diversed Onlers	Other Online as 5 of Nex-Directed Online				
I     I	100.00 Venuer	26.90		1134	4.14		000				
I     I	Venue : Non-directed Order Flae	Nex. Diversed Ovders (5)	Median Drillers (E)	Martanulie Lines Orders (5)	Nan, Marlanalda Simo Chilaro (13)	Other Drilers (5)	Nan Payman Paul/Reserved for Harles Circlers(20D)	Net Payment Paid' Reserved for Plantes Orden(nets per handhel	Auren Nie Feyness Fail Rassinal for Nes Ryman Fail Research for Nie Peyness Fail Research for Nie. Nie Fe	prese Paul Resolved to Non. Non Rymeen Paul Resolved for Other Net Rymeen the Link Dedenings on Paul and 1971	
<th c<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>handred dures) Personana units Criteri (320) Review</td><td>di dana) Orianjonoj Orianjonoj Orianjonoj Orianjonoj Parkativaj da Oria</td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>handred dures) Personana units Criteri (320) Review</td> <td>di dana) Orianjonoj Orianjonoj Orianjonoj Orianjonoj Parkativaj da Oria</td>									handred dures) Personana units Criteri (320) Review	di dana) Orianjonoj Orianjonoj Orianjonoj Orianjonoj Parkativaj da Oria
<th c<="" td=""><td>Crudial Serunties ULC (CDRQ)</td><td>2.79</td><td>1428</td><td>33.M</td><td>11.10</td><td>4.00</td><td>0.0000</td><td>6.0000</td><td>0.0000 0.0000 0.0000 0.0000</td><td>1.000 1.000</td></th>	<td>Crudial Serunties ULC (CDRQ)</td> <td>2.79</td> <td>1428</td> <td>33.M</td> <td>11.10</td> <td>4.00</td> <td>0.0000</td> <td>6.0000</td> <td>0.0000 0.0000 0.0000 0.0000</td> <td>1.000 1.000</td>	Crudial Serunties ULC (CDRQ)	2.79	1428	33.M	11.10	4.00	0.0000	6.0000	0.0000 0.0000 0.0000 0.0000	1.000 1.000
<th c<="" td=""><td>GI Bassaine Terrine, LLC (8794) TWO 3029A MICL/8785, LLC (8040)</td><td>8.0 8.8</td><td>1438</td><td>600 13.33</td><td>21.00</td><td>800</td><td>0.000</td><td>8.0000</td><td>6.000 0.000 0.000 0.000 0.000</td><td>1 0000 1 0000 1 0000</td></th>	<td>GI Bassaine Terrine, LLC (8794) TWO 3029A MICL/8785, LLC (8040)</td> <td>8.0 8.8</td> <td>1438</td> <td>600 13.33</td> <td>21.00</td> <td>800</td> <td>0.000</td> <td>8.0000</td> <td>6.000 0.000 0.000 0.000 0.000</td> <td>1 0000 1 0000 1 0000</td>	GI Bassaine Terrine, LLC (8794) TWO 3029A MICL/8785, LLC (8040)	8.0 8.8	1438	600 13.33	21.00	800	0.000	8.0000	6.000 0.000 0.000 0.000 0.000	1 0000 1 0000 1 0000
<th c<="" td=""><td>VIKTU</td><td>15.38</td><td></td><td>15.30</td><td>110</td><td>6.00</td><td>0.0000</td><td>8.0000</td><td>0.000 0.000 0.000 0.000 0.000</td><td>6.0000 6.0000</td></th>	<td>VIKTU</td> <td>15.38</td> <td></td> <td>15.30</td> <td>110</td> <td>6.00</td> <td>0.0000</td> <td>8.0000</td> <td>0.000 0.000 0.000 0.000 0.000</td> <td>6.0000 6.0000</td>	VIKTU	15.38		15.30	110	6.00	0.0000	8.0000	0.000 0.000 0.000 0.000 0.000	6.0000 6.0000
<th c<="" td=""><td>JANE STREET CANTAL, LIC (MIT) URE SECURITIES LIC (JARE)</td><td>1.13</td><td>2840</td><td>0.00</td><td>638</td><td>800</td><td>0.000</td><td>8.0000</td><td>0.000 0.000 0.000 0.000 0.000 0.000</td><td>4.0000 4.0000</td></th>	<td>JANE STREET CANTAL, LIC (MIT) URE SECURITIES LIC (JARE)</td> <td>1.13</td> <td>2840</td> <td>0.00</td> <td>638</td> <td>800</td> <td>0.000</td> <td>8.0000</td> <td>0.000 0.000 0.000 0.000 0.000 0.000</td> <td>4.0000 4.0000</td>	JANE STREET CANTAL, LIC (MIT) URE SECURITIES LIC (JARE)	1.13	2840	0.00	638	800	0.000	8.0000	0.000 0.000 0.000 0.000 0.000 0.000	4.0000 4.0000
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