SVB INVESTMENT SERVICES INC. Held NMS Stocks and Options Order Routing Public Report Generated on Tue Oct 10 2023 09:18:13 GMT-4 EDT 3rd Quarter, 2023

July 2023 S&P 500 Stocks

Summary									
							Non-		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
and the second s	100.00	3	100.00	0	0.00	0	0.00	n	0.00

Venues

							Non-	Non-		
	Non-Directed	Non-Directed		Market	Marketable	Marketable	Marketable	Marketable		Other
Venue - Non-directed Order Flow	Orders	Orders(%)	Market Orders	Orders(%)	Limit Orders	Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Orders(%)
VIRTU Americas, LLC(NITE)	2	66.67	2	66.67	0	0.00	0	0.00	0	0.00
Citadel Securities LLC(CDRG)	1	33.33	1	33.33	0	0.00	0	0.00	0	0.00

July 2023 Non-S&P 500 Stocks Summary

								Non-		
						Marketable		Marketable		
		Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
		Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders		All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
	5	100.00	5	100.00	0	0.00	0	0.00	0	0.00

Venues

	Non-Directed	Non-Directed		Market	Marketable		7	Non- Marketable		Other
			Market Orders			Limit Orders(%)		Limit Orders(%)		Orders(%)
Citadel Securities LLC(CDRG)	3	60.00	3	60.00	0	0.00	0	0.00	0	0.00
VIRTU Americas, LLC(NITE)	2	40.00	2	40.00	0	0.00	0	0.00	0	0.00

July 2023 Option Contracts Summary

							Non-		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
1	100.00	0	0.00	0	0.00	1	100.00	C	0.00

Venues

							Non-	Non-		
	Non-Directed	Non-Directed		Market	Marketable	Marketable	Marketable	Marketable		Other
Venue - Non-directed Order Flow	Orders	Orders(%)	Market Orders	Orders(%)	Limit Orders	Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Orders(%)
Wolverine Execution Services LLC(WEXX)	1	100.00	0	0.00	0	0.00	1	100.00	0	0.00

August 2023 S&P 500 Stocks

Summer y									
							Non-		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
48	100.00	48	100.00	0	0.00	0	0.00	0	0.00

Venues

							Non-	Non-		
	Non-Directed	Non-Directed		Market	Marketable	Marketable	Marketable	Marketable		Other
Venue - Non-directed Order Flow	Orders	Orders(%)	Market Orders	Orders(%)	Limit Orders	Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Orders(%)
Citadel Securities LLC(CDRG)	18	37.50	18	37.50	0	0.00	0	0.00	0	0.00
VIRTU Americas, LLC(NITE)	12	25.00	12	25.00	0	0.00	0	0.00	0	0.00
Jane Street Capital, LLC(JNST)	11	22.92	11	22.92	0	0.00	0	0.00	0	0.00
G1 Execution Services, LLC(ETMM)	7	14.58	7	14.58	0	0.00	0	0.00	0	0.00

August 2023 Non-S&P 500 Stocks Summary

Non-Marketable Limit Orders as % of Non-Directed Orders Orders Marketable
Limit Orders as
% of NonDirected Orders
Limit Orders Non-Directed
Orders as % of
All Orders
Orders
Orders Market Orders as % of NonDirected Orders Limit Orders Other Orders as % of Non-Directed Orders Total Non-Directed Orders

Venues

	Non-Directed	Non-Directed		Market	Marketable		7	Non- Marketable		Other
Venue - Non-directed Order Flow	Orders	Orders(%)	Market Orders	Orders(%)	Limit Orders	Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Orders(%)
Citadel Securities LLC(CDRG)	9	42.86	9	50.00	0	0.00	0	0.00	0	0.00
Jane Street Capital, LLC(JNST)	5	23.81	5	27.78	0	0.00	0	0.00	0	0.00
Instinet BlockCross(BLKX)	3	14.29	0	0.00	0	0.00	0	0.00	3	100.00
VIRTU Americas, LLC(NITE)	3	14.29	3	16.67	0	0.00	0	0.00	0	0.00
G1 Execution Services, LLC(ETMM)	1	4.76	1	5.56	0	0.00	0	0.00	0	0.00

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August 2023 Option Contracts

Summary									
					Marketable		Non- Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
6	100.00	0	0.00	0	0.00	2	33.33	4	66.67
Venues									

Venues										
							Non-	Non-		
	Non-Directed	Non-Directed		Market	Marketable	Marketable	Marketable	Marketable		Other
Venue - Non-directed Order Flow	Orders	Orders(%)	Market Orders	Orders(%)	Limit Orders	Limit Orders(%)	Limit Orders	Limit Orders(%)	Other Orders	Orders(%)
Citadel Securities LLC(CDRG)	3	50.00	0	0.00	0	0.00	1	50.00	2	50.00
Dash Financial Technologies LLC(DASH)	2	33.33	0	0.00	0	0.00	1	50.00	1	25.00
Susquehanna Capital Group(SUSQ)	1	16.67	0	0.00	0	0.00	0	0.00	1	25.00

September 2023 S&P 500 Stocks

Summary									
							Non-		
							7		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
	0.00)	0.00	0	0.00	0	0.00	0	0.00

Venues

| Non-Directed | Non-Directe

September 2023 Non-S&P 500 Stocks Summary

Summary									
							Non-		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
13	100.00	13	100.00	0	0.00	0	0.00	0	0.00

| Non-Directed | Non-Directed | Orders | Market Orders | Marke

September 2023 Option Contracts Summary

Summary									
							Non-		
					Marketable		Marketable		
	Non-Directed		Market Orders	Total	Limit Orders as	Total Non-	Limit Orders as		Other Orders as
	Orders as % of	Total Market	as % of Non-	Marketable	% of Non-	Marketable	% of Non-	Total Other	% of Non-
Total Non-Directed Orders	All Orders	Orders	Directed Orders	Limit Orders	Directed Orders	Limit Orders	Directed Orders	Orders	Directed Orders
0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Venues

| Non-Directed | Non-Directed | Non-Directed | Non-Directed | Venue - Non-directed | Orders | Orders |

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