ALNC - Held NMS Stocks and Options Order Routing Public Report

Generated on Wed Jul 31 2024 08:58:35 GMT-0400 (Eastern Daylight Time)

2nd Quarter, 2024

April 2024

S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
1	100.00	33.69	0.40	0.76	65.15

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
INTL FCSTONE SECURITIES INC. (INTL)	38.95	40.61	44.44	88.24	37.48	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	38.06	37.70	22.22	0.00	38.78	-93.9930	-10.0000	-0.3000	-10.0000	0.0000	0.0000	-16.8280	-9.2042
CODA (CODA)	18.05	17.86	33.33	11.76	18.13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	4.14	3.84	0.00	0.00	4.38	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.80	0.00	0.00	0.00	1.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0480	-0.5418

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA)

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE):

NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

April 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	51.89	4.01	2.00	42.10

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities (CDRG)	39.95	40.79	38.50	0.00	40.95	-967.2050	-10.0000	-201.2690	-10.0000	0.0000	0.0000	-627.0010	-9.9981
INTL FCSTONE SECURITIES INC. (INTL)	39.22	38.89	36.36	79.57	37.99	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CODA (CODA)	17.97	18.54	25.13	19.35	16.52	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	2.30	1.65	0.00	1.08	3.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.47	0.00	0.00	0.00	1.12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-3.5964	-1.1812
FL44 (FL44)	0.04	0.08	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fidelity Dynamic Liquidity Man (FDLM)	0.02	0.04	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Nasdaq Execution Services, LLC (INET)	0.02	0.00	0.00	0.00	0.05	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA)

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE):

NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

FL44 (FL44):

FL44 is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from FL44 when our Clearing Firm(s) direct order flow to this venue.

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Nasdag Execution Services, LLC (INET):

INET is an execution venue used by our Firm to execute orders. The Firm does not receive payment from INET when directing order flow to this venue.

April 2024

Options

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
I	100.00	36.19	0.00	60.40	3.41

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Fidelity Dynamic Liquidity Man (FDLM)	37.58	48.45	0.00	31.05	37.86	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	15.85	2.74	0.00	23.71	15.53	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	13.50	23.58	0.00	7.72	8.74	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	12.11	9.05	0.00	14.18	7.77	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	11.08	0.09	0.00	17.58	12.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	5.36	11.70	0.00	1.86	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.94	3.56	0.00	2.74	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.66	0.27	0.00	0.88	0.97	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.36	0.55	0.00	0.27	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CES (CES1)

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from CES when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to CES.

Dash Financial (DFIN):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DFIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DFIN.

WOLVERINE EXECUTION SERVICES. (WEXX):

WEXX is a routing venue used by our Clearing Firm(s). The Firm routes 100% of its option orders to our Clearing Firm(s) for execution. The Firm does not receive remuneration for routing options orders to our Clearing Firm(s) and does not receive payment from WEXX when our Clearing Firm(s) direct order flow to this venue.

GEB (GEB1):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to GEB.

MORGAN STANLEY & CO. LLC (MSCO):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MSCO when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to MSCO.

Susquehanna Capital Group (SUSQ):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from SUSQ when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to SUSQ.

Global Execution Brokers (GEBB):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEBB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEBB.

May 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	31.96	0.73	1.00	66.32

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
INTL FCSTONE SECURITIES INC. (INTL)	34.39	33.36	33.33	40.54	34.80	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	32.82	34.46	59.26	0.00	32.23	-127.6450	-10.0000	-45.8940	-10.0000	0.0000	0.0000	-36.8400	-9.9932
CODA (CODA)	31.12	30.83	7.41	59.46	31.09	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	1.48	1.35	0.00	0.00	1.59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.19	0.00	0.00	0.00	0.28	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0480	-0.4507

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA):

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE):

NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

May 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders Non-Directed 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
--	--	--	---

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	45.74	3.87	2.87	47.53

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
INTL FCSTONE SECURITIES INC. (INTL)	33.63	34.19	31.25	54.49	32.02	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CODA (CODA)	32.05	32.89	28.33	43.82	30.83	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	31.60	31.34	40.42	1.69	32.94	-706.9070	-10.0000	-207.1040	-10.0000	-8.8120	-10.0000	-624.2710	-9.9946
RBC Capital Markets Corporatio (DAIN)	1.81	1.55	0.00	0.00	2.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.92	0.04	0.00	0.00	1.90	-0.6000	-12.0000	0.0000	0.0000	0.0000	0.0000	-4.1100	-1.2324

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA)

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE)

MITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

May 2024

Options

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	34.85	0.00	62.40	2.75

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Fidelity Dynamic Liquidity Man (FDLM)	39.24	49.26	0.00	33.68	38.37	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities (CDRG)	14.73	1.47	0.00	22.33	10.47	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	13.77	24.08	0.00	8.11	11.63	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	13.10	9.65	0.00	15.04	12.79	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	10.47	0.18	0.00	16.17	11.63	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GEB (GEB1)	5.29	12.22	0.00	1.64	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.18	2.94	0.00	1.85	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.74	0.18	0.00	1.08	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Global Execution Brokers (GEBB)	0.03	0.00	0.00	0.05	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CES (CES1):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from CES when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to CES.

Dash Financial (DFIN):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DFIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DFIN.

WOLVERINE EXECUTION SERVICES, (WEXX):

WEXX is a routing venue used by our Clearing Firm(s). The Firm routes 100% of its option orders to our Clearing Firm(s) for execution. The Firm does not receive remuneration for routing options orders to our Clearing Firm(s) and does not receive payment from WEXX when our Clearing Firm(s) direct order flow to this venue.

GEB (GEB1)

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEB.

MORGAN STANLEY & CO. LLC (MSCO):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MSCO when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to MSCO.

Susquehanna Capital Group (SUSO):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from SUSQ when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to SUSQ.

Global Execution Brokers (GEBB):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from BOFA or Matrix for directing order flow to GEBB.

June 2024

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	32.56	0.55	1.82	65.08

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
INTL FCSTONE SECURITIES INC. (INTL)	34.24	31.97	47.06	53.57	34.73	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	32.75	34.26	17.65	1.79	32.98	-96.5110	-8.7171	-8.1570	-10.0000	-0.1000	-10.0000	-35.0480	-9.2710
CODA (CODA)	31.74	32.97	35.29	44.64	30.74	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	0.91	0.80	0.00	0.00	1.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.36	0.00	0.00	0.00	0.55	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA)

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE)

NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

June 2024

Non-S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
100.00	47.74	4.69	2.71	44.86

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
INTL FCSTONE SECURITIES INC. (INTL)	33.28	34.05	28.84	61.29	31.23	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities (CDRG)	32.29	33.27	42.33	0.00	32.15	-585.0140	-8.8144	-150.4040	-8.6510	0.0000	0.0000	-426.7490	-9.0483
CODA (CODA)	32.01	31.95	28.84	38.71	32.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
RBC Capital Markets Corporatio (DAIN)	1.66	0.73	0.00	0.00	2.92	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Virtu Americas (NITE) (NITE)	0.76	0.00	0.00	0.00	1.70	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-4.3680	-1.5804

Material Aspects:

INTL FCSTONE SECURITIES INC. (INTL):

INTL is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from INTL for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from INTL when our Clearing Firm(s) direct order flow to this venue.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

CODA (CODA):

CODA is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CODA for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CODA when our Clearing Firm(s) direct order flow to this venue.

RBC Capital Markets Corporatio (DAIN):

DAIN is an execution venue used by our Clearing Firm(s) to execute orders. The Firm does not receive payment from DAIN when our Clearing Firm(s) direct order flow to this venue.

Virtu Americas (NITE) (NITE):

NITE is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from NITE for directing order flow to this venue in an amount of up to \$0.0015 per share. The Firm does not receive payment from NITE when our Clearing Firm(s) direct order flow to this venue.

June 2024

Options

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non-Directed 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
I	100.00	23.60	0.00	73.99	2.42

Venues

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Fidelity Dynamic Liquidity Man (FDLM)	29.15	48.29	0.00	22.62	41.98	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Citadel Securities (CDRG)	22.02	2.53	0.00	28.75	6.17	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WOLVERINE EXECUTION SERVICES, (WEXX)	16.65	0.13	0.00	22.02	13.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Dash Financial (DFIN)	15.81	11.00	0.00	17.54	9.88	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CES (CES1)	10.17	24.02	0.00	5.65	13.58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MORGAN STANLEY & CO. LLC (MSCO)	2.80	4.42	0.00	2.38	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Venue - Non-directed Order Flow	Non- Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/ Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non- Marketable Limit Orders(USD)	Net Payment Paid/ Received for Non- Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
GEB (GEB1)	2.27	8.34	0.00	0.40	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Susquehanna Capital Group (SUSQ)	0.54	0.25	0.00	0.65	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MATI (MATI)	0.06	0.25	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Material Aspects:

Fidelity Dynamic Liquidity Man (FDLM):

FDLM is a proprietary intelligent order router used by National Financial Services (NFS), one of our Clearing Firms. The Firm does not receive payment from NFS when our they utilize FDLM for our options order flow.

Citadel Securities (CDRG):

CDRG is an execution venue used by both the Firm and our Clearing Firm(s) to execute orders. The Firm may receive payment from CDRG for directing order flow to this venue in an amount of up to \$0.001 per share. The Firm does not receive payment from CDRG when our Clearing Firm(s) direct order flow to this venue.

WOLVERINE EXECUTION SERVICES. (WEXX):

WEXX is a routing venue used by our Clearing Firm(s). The Firm routes 100% of its option orders to our Clearing Firm(s) for execution. The Firm does not receive remuneration for routing options orders to our Clearing Firm(s) and does not receive payment from WEXX when our Clearing Firm(s) direct order flow to this venue.

Dash Financial (DFIN):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from DFIN when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to DFIN.

CES (CES1)

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from CES when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to CES.

MORGAN STANLEY & CO. LLC (MSCO):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MSCO when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to MSCO.

GEB (GEB1):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from GEB when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to GEB.

Susquehanna Capital Group (SUSQ):

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (B0FA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from SUSQ when our Clearing Firm(s) direct order flow to this venue, but may receive payment from B0FA or Matrix for directing order flow to SUSQ.

MATI (MATI)

The Firm routes 100% of its option orders to our Clearing Firm(s) and Liquidity Partners Bank of America (BOFA) and Matrix Executions (Matrix) for execution. The Firm does not receive payment from MATI when our Clearing Firm(s) direct order flow to this venue, but may receive payment from BOFA or Matrix for directing order flow to MATI.