SWBC Investment Services, LLC - Held NMS Stocks and Options Order Routing Public Report Introducing Broker Dealer Clearing Pershing LLC

2nd Quarter, 2024 APRIL 2024

S&P 500 Stocks

	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	99.83	0.06	0.11	0.00

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		Orders(70)		Orders(70)	Orders(70)								
LLC (CDRG)													
	34.07	34.07	39.39	38.46	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)												200	
	13.89	13.89	18.18	10.77	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC. (GTSM)													
	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT FINANCIAL LP (HRTF)													
STONEX FINANCIAL	13.68	13.69	10.10	9.74	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
INC. (INTL)	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JANE STREET	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CAPITAL, LLC (JNST)	14.37	14.37	12.12	11.79	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Venue - Non- directed Order Flow	Non-Directed Orders (%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit		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)
MAXIM GROUP LLC	Orders (70)	Orders(70)		Orders(70)	Orders(70)								
(MAXM)	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
VIRTU AMERICAS LLC (NITE)													
TWO SIGMA	13.57	13.57	11.11	15.90	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
SECURITIES (SOHO)													
UBS SECURITIES (UBSS)	3.68	3.68	0.00	2.05	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
	6.69	6.69	9.09	11.28	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Material Aspects		3.05	0.05	11.20	0.00	0.00	0.0000	5.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects

Well of the Service and the Services, LLC routes all of its SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure.

The percentages and values shown above reflect our Introducing relationship with Pershing LLC and are reflected in more detail by Pershing's 606, values are calculated by determining the percentage of orders applicable to each category and were then either rounded up or rounded down to comply with the regulatory specificalitors with respect to the data's format.

Specifically, the data is required to be displayed out to two places to the right of the decimal point. Therefore, due to this rounding, the percentages for individual rows or columns of data may result in sums that are slightly more or less than 100,00%.

APRIL 2024

Non-S&P 500 Stocks

Outilities y				
	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	98.62	0.35	1.03	0.00

Venue

Venue - Non- directed Order Flow		Market Orders(%)		Non-Marketable Limit		Net Payment	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 LLC (CDRG)													
	28.70	28.69	28.68	30.10	40.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000

													1
G1 EXECUTION SERVICES, LLC (ETMM)													
	16.02	15.98	17.59	19.55	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
GTS SECURITIES LLC. (GTSM)													
	0.89	0.90	0.00	0.06	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
HRT FINANCIAL LP (HRTF)													
	5.14	5.15	4.02	4.27	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
STONEX FINANCIAL INC. (INTL)													
	0.55	0.55	0.19	0.00	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
JANE STREET CAPITAL, LLC (JNST)													
	14.69	14.70	13.38	14.50	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
MAXIM GROUP LLC (MAXM)													
VIRTU AMERICAS LLC	0.63	0.64	0.00	0.13	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
(NITE)													
TWO SIGMA	14.78	14.78	16.63	14.17	0.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
SECURITIES (SOHO)													
	9.10	9.11	9.56	8.54	40.00	0.00	0.0000	0.00	0.0000	0.0000	0.0000	0.00	0.0000
Venue - Non- directed Order Flow	Non-Directed	Market	Marketable Limit Orders(%)	Non-Marketable Limit	Other	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)
	Orders (%)	Orders(%)		Orders(%)	Orders(%)								
UBS SECURITIES (UBSS)													
	9.44	9.44	9.75	8.67	20.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

APRIL 2024

Option Contracts Summary

	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	1.29	33.00	60.15	5.56

Venue - Non- directed Order Flow	Non-Directed Orders (%)	Market Orders(%)		Non-Marketable Limit	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 LLC (CDRG)		32.50	36.53	37.45	27.91	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
DASH FINANCIAL OPTION ATS (DASH)		5.00	16.45	15.96	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
DASH FINANCIAL TECH LLC (DFIN)	2.36	47.50	0.00	0.00	31.40	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	27.93	10.00	26.74	27.78	40.70	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00	0.0000
WOLVERINE EXECUTION SERV, LLC (WEXX)	18.07	5.00	20.27	18.81	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

Material Aspects

Waterial Aspects

White present in Services, L.C. routes all of its SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure.

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	99.98	0.00	0.02	0.00

venue													
Venue - Non- directed Order Flow	Non-Directed Orders (%)	Market 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													
LLC (CDRG)													
	33.19	33.18	28.57	48.00	80.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)	14.31	14.31	14.29	12.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00	0.000
GTS SECURITIES LLC. (GTSM)													
	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT FINANCIAL LP (HRTF)													
	14.35	14.36	0.00	12.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
STONEX FINANCIAL INC. (INTL)													
	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JANE STREET CAPITAL, LLC (JNST)													
MAXIM GROUP LLC (MAXM)	14.75	14.75	14.29	12.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
VIRTU AMERICAS LLC (NITE)													
	13.25	13.25	14.29	16.00	20.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
TWO SIGMA SECURITIES (SOHO)													
LIDO OF OLIDITIFO	3.72	3.72	14.29	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS SECURITIES (UBSS)													
<u></u>	6.41	6.41	14.29	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Material Aspects													

Material Aspects

SWBC Investment Services, LLC routes all of its SEC Rule 606 eligible orders to its clearing firm, Pershing LLC, and does not receive any payment for order flow from the venues listed in this disclosure. For additional information about Pershing LLC's payment for order flow practices, please see Pershing's SEC Rule 606 elicibuse.

MAY 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	98.55	0.37	1.08	0.00

Venue

Venue - Non- directed Order Flow			Marketable Limit 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)
	Non-Directed Orders (%)	Market Orders(%)		Non-Marketable Limit Orders(%)	Other Orders(%)								
CITADEL SECURITIES LLC (CDRG)													
	27.53	27.50	26.81	30.24	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)													
	16.77	16.74	18.25	19.22	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC. (GTSM)													
	0.81	0.82	0.76	0.06	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
HRT FINANCIAL LP (HRTF)													
	6.15	6.11	10.08	8.98	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
	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)
STONEX FINANCIAL	Orders (70)	Orders(70)		Orders(70)	Cruera(70)								
INC. (INTL)	0.52	0.52	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JANE STREET	0.02	0.32	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
CAPITAL, LLC (JNST)													
MAXIM GROUP LLC (MAXM)	15.25	15.26	13.69	14.19	33.33	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
	0.61	0.62	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
VIRTU AMERICAS LLC (NITE)	2.01	2.02	2.00	2.00	2.00	2.50	2.2000	2.00	2.3000	2.00	2.2000	2.00	2.2000
	14.46	14.48	12.55	12.86	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

TWO SIGMA SECURITIES (SOHO)													
	8.79	8.80	8.37	7.96	33.33	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS SECURITIES (UBSS)													
	9.13	9.15	9.51	6.49	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

MAY 2024

Option Contracts

Summary

	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	0.56	34.69	58.46	6.29

Venue

	Orders (%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit	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 LLC (CDRG)	38 97	12.50	35.91	40.24	46.41	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
DASH FINANCIAL OPTION ATS (DASH)													
DASH FINANCIAL TECH LLC (DFIN)	12.07	6.25 81.25	0.00	11.25	18.23	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	28.81	0.00	27.38	29.23	35.36	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
WOLVERINE EXECUTION SERV, LLC (WEXX)	18.55	0.00	20.96	19.29	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

JUNE 2024

S&P 500 Stocks

	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	99.98	0.01	0.01	0.00

		Market 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 LLC (CDRG)													
G1 EXECUTION SERVICES, LLC (ETMM)	31.27	31.27	47.06	28.57	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
	13.30	13.31	11.76	9.52	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
GTS SECURITIES LLC. (GTSM)													
HRT FINANCIAL LP	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
(HRTF)													
STONEX FINANCIAL INC. (INTL)	14.54	14.54	11.76	19.05	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
110. (1112)	0.35	0.35	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JANE STREET CAPITAL, LLC (JNST)													
	14.60	14.60	11.76	23.81	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
MAXIM GROUP LLC (MAXM)													
	0.01	0.01	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

VIRTU AMERICAS LLC (NITE)													
	12.89	12.90	11.76	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
TWO SIGMA SECURITIES (SOHO)													
	5.17	5.17	0.00	9.52	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Venue - Non- directed Order Flow		Market Orders(%)		Non-Marketable Limit	Other Orders(%)		Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment	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)
UBS SECURITIES (UBSS)													
	7.86	7.86	5.88	9.52	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

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	98.93	0.32	0.75	0.00

Venue													
Venue - Non- directed Order Flow	Non-Directed Orders (%)	Market 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 LLC (CDRG)													
	26.41	26.40	26.39	27.39	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
G1 EXECUTION SERVICES, LLC (ETMM)													
GTS SECURITIES	16.26	16.25	15.51	17.93	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
LLC. (GTSM)													
HRT FINANCIAL LP	0.87	0.88	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
(HRTF)													
	7.37	7.36	6.94	9.56	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
STONEX FINANCIAL INC. (INTL)													
	0.55	0.55	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
JANE STREET CAPITAL, LLC (JNST)													
	16.02	16.02	20.14	14.19	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
MAXIM GROUP LLC (MAXM)													
VIRTU AMERICAS LLC	0.64	0.65	0.23	0.10	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
(NITE)													
TWO SIGMA	14.26	14.27	14.58	13.10	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
SECURITIES (SOHO)													
	8.74	8.74	9.72	8.47	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
UBS SECURITIES (UBSS)													
Material Aspects	8.87	8.87	6.48	9.26	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000

JUNE 2024

Option Contracts

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	0.38	30.73	64.03	4.86

Venue

	Non-Directed Orders (%)	Market 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 LLC (CDRG)		36.36	40.04	40.40	05.74	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
DASH FINANCIAL OPTION ATS (DASH)	41.37	9.09	40.81	42.10	35.71	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
DASH FINANCIAL TECH LLC (DFIN)	1.52	36.36	0.11	0.27	24.29	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000
Venue - Non- directed Order Flow	Non-Directed	Market		Non-Marketable Limit		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)
GLOBAL EXECUTION BROKERS, LP. (SUSQ)	Orders (%)	Orders(%) 9.09	22.10	Orders(%) 27.22	Orders(%) 40.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000
WOLVERINE EXECUTION SERV, LLC (WEXX)	18.19	9.09	20.63	18.45	0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000