

NEED - Held NMS Stocks and Options Order Routing Public Report

Generated on Mon Oct 10 2022 08:51:09 GMT-0400 (Eastern Daylight Time)

3rd Quarter, 2022

July 2022

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
0.00	0.00	0.00	0.00	0.00

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)

Material Aspects:

July 2022

Non-S&P 500 Stocks

Summary

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Material Aspects:

July 2022

Options

Summary

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Material Aspects:

August 2022

S&P 500 Stocks

Summary

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Material Aspects:

August 2022

Non-S&P 500 Stocks

Summary

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Material Aspects:

August 2022

Options

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Material Aspects:

September 2022

S&P 500 Stocks

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Material Aspects:

September 2022

Non-S&P 500 Stocks

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Material Aspects:

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Material Aspects: