Generated on Thursday July 02, 2020 00:31:39 GMT-04:00 (Eastern Daylight Time)
2nd Quarter, 2020

April 2020

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	0.00	0.00	0.00	100.00

Venue - Non- directed Order Flow		Orders	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)			Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Received for	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)
PERX	100.00	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000

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2nd Quarter, 2020

April 2020

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	0.00	0.00	0.00	100.00

direc	ue - Non- ted Order Flow		Orders	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)			Net Payment Paid/ Received for Market Orders(cents per hundred shares)		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)
PER	Х	100.00	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000

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2nd Quarter, 2020

May 2020

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	0.00	0.00	0.00	100.00

Venue - Non- directed Order Flow	Non- Directed Orders (%)		Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)	Other Orders (%)		Net Payment Paid/ Received for Market Orders(cents per hundred shares)		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)
NYSE	19.05	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	1.400000000	4.6667
PERX	80.95	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000

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2nd Quarter, 2020

May 2020

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	0.00	0.00	0.00	100.00

Venue - Non- directed Order Flow	Non- Directed Orders (%)	Orders	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)			Net Payment Paid/ Received for Market Orders(cents per hundred shares)		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)
PERX	100.00	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000

Generated on Thursday July 02, 2020 00:31:39 GMT-04:00 (Eastern Daylight Time)
2nd Quarter, 2020

June 2020

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	0.00	0.00	0.00	100.00

Venue - Non- directed Order Flow		Orders	Marketable Limit Orders (%)	Non- Marketable Limit Orders (%)			Net Payment Paid/ Received for Market Orders(cents per hundred shares)	Received for	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)
PERX	100.00	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000

Generated on Thursday July 02, 2020 00:31:39 GMT-04:00 (Eastern Daylight Time)

2nd Quarter, 2020

June 2020

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	0.00	0.00	0.00	100.00

Venue - Non- directed Order Flow		Orders		Non- Marketable Limit Orders (%)			Net Payment Paid/ Received for Market Orders(cents per hundred shares)		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)
PERX	100.00	0.00	0.00	0.00	100.00	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000	0.000000000	0.0000