

Filters	Source	Frequency	Date	Report Type
nan	-ALL	Quarterly	2024-12	S&P500

October

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	0.00%	28.57%	42.86%	28.57%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
INET	NASDAQ EXECUTION SERVICES, LLC	0.00%	100.00%	0.00%	100.00%	100.00%	100.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	7	0	2	3	2
INET	NASDAQ EXECUTION SERVICES, LLC	0	7	0	2	3	2

November

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	3.57%	28.57%	28.57%	39.29%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
TWARE	TWARE	0.00%	50.00%	100.00%	37.50%	87.50%	27.27%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
QDRK	QDRK	0.00%	28.57%	0.00%	25.00%	0.00%	54.55%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
INET	NASDAQ EXECUTION SERVICES, LLC	0.00%	10.71%	0.00%	25.00%	12.50%	0.00%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
STGY	STGY	0.00%	10.71%	0.00%	12.50%	0.00%	18.18%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	28	1	8	8	11
TWARE	TWARE	0	14	1	3	7	3
QDRK	QDRK	0	8	0	2	0	6
INET	NASDAQ EXECUTION SERVICES, LLC	0	3	0	2	1	0
STGY	STGY	0	3	0	1	0	2

December

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	7.89%	10.53%	13.16%	68.42%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
INET	NASDAQ EXECUTION SERVICES, LLC	0.00%	39.47%	0.00%	75.00%	60.00%	34.62%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
TWARE	TWARE	0.00%	31.58%	100.00%	0.00%	0.00%	34.62%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
QDRK	QDRK	0.00%	15.79%	0.00%	25.00%	40.00%	11.54%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
STGY	STGY	0.00%	13.16%	0.00%	0.00%	0.00%	19.23%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000

MPID	Route Venue	Directed Orders (#)	Non-Directed Orders (#)	Market Orders (#)	Limit Orders (#)	Marketable Limit Orders (#)	Other Orders (#)
TOT1	Firm Totals	0	38	3	4	5	26
INET	NASDAQ EXECUTION SERVICES, LLC	0	15	0	3	3	9
TWARE	TWARE	0	12	3	0	0	9
QDRK	QDRK	0	6	0	1	2	3
STGY	STGY	0	5	0	0	0	5