

## BEST EXECUTION & SURVEILLANCE SOLUTIONS

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%	36.05%	1.47%	0.47%	62.01%
	Fees/Rebate			\$-3.2760/\$-0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-1.1040/\$-0.0000
INTL	StoneX Financial Inc.	0.00%	33.58%	31.08%	56.10%	61.54%	34.30%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CDRG	Citadel Securities LLC	0.00%	33.05%	34.26%	0.00%	7.69%	33.31%
	Fees/Rebate			\$-3.2760/\$-0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-1.1040/\$-0.0001
CODA	CODA MARKETS, INC.	0.00%	32.04%	34.56%	43.90%	30.77%	30.31%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DAIN	RBC Capital Markets Corporation	0.00%	0.90%	0.10%	0.00%	0.00%	1.39%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	VIRTU Americas LLC	0.00%	0.43%	0.00%	0.00%	0.00%	0.69%
	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	2793	1007	41	13	1732
INTL	StoneX Financial Inc.	0	938	313	23	8	594
CDRG	Citadel Securities LLC	0	923	345	0	1	577
CODA	CODA MARKETS, INC.	0	895	348	18	4	525
DAIN	RBC Capital Markets Corporation	0	25	1	0	0	24
NITE	VIRTU Americas LLC	0	12	0	0	0	12

## 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%	27.55%	1.77%	0.90%	69.79%
	Fees/Rebate			\$-117.4020/\$-0.0003	\$-0.1500/\$-0.0000	\$-15.7400/\$-0.0003	\$-28.8740/\$-0.0003
INTL	StoneX Financial Inc.	0.00%	33.22%	31.96%	53.73%	38.24%	33.13%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CODA	CODA MARKETS, INC.	0.00%	32.03%	33.88%	44.78%	35.29%	30.94%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CDRG	Citadel Securities LLC	0.00%	31.56%	32.06%	1.49%	26.47%	32.19%
	Fees/Rebate			\$-117.4020/\$-0.0010	\$-0.1500/\$-0.0010	\$-15.7400/\$-0.0010	\$-28.8740/\$-0.0009
DAIN	RBC Capital Markets Corporation	0.00%	1.82%	2.11%	0.00%	0.00%	1.78%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
FDLM	Fidelity Dynamic Liquidity Management	0.00%	0.55%	0.00%	0.00%	0.00%	0.79%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	VIRTU Americas LLC	0.00%	0.55%	0.00%	0.00%	0.00%	0.79%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
USCA	USCA Securities LLC	0.00%	0.26%	0.00%	0.00%	0.00%	0.38%
	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	3793	1045	67	34	2647
INTL	StoneX Financial Inc.	0	1260	334	36	13	877
CODA	CODA MARKETS, INC.	0	1215	354	30	12	819
CDRG	Citadel Securities LLC	0	1197	335	1	9	852
DAIN	RBC Capital Markets Corporation	0	69	22	0	0	47
FDLM	Fidelity Dynamic Liquidity Management	0	21	0	0	0	21
NITE	VIRTU Americas LLC	0	21	0	0	0	21
USCA	USCA Securities LLC	0	10	0	0	0	10

## **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%	29.39%	1.85%	0.91%	67.84%
	Fees/Rebate			\$-95.4840/\$-0.0004	\$0.0000/\$0.0000	\$-18.6000/\$-0.0006	\$-20.8840/\$-0.0003
INTL	StoneX Financial Inc.	0.00%	32.61%	31.90%	50.94%	38.46%	32.34%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
CDRG	Citadel Securities LLC	0.00%	31.42%	33.93%	0.00%	42.31%	31.05%
	Fees/Rebate			\$-95.4840/\$-0.0010	\$0.0000/\$0.0000	\$-18.6000/\$-0.0010	\$-20.6320/\$-0.0009
CODA	CODA MARKETS, INC.	0.00%	30.41%	30.60%	49.06%	19.23%	29.96%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
FDLM	Fidelity Dynamic Liquidity Management	0.00%	2.41%	1.43%	0.00%	0.00%	2.94%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
DAIN	RBC Capital Markets Corporation	0.00%	1.78%	1.90%	0.00%	0.00%	1.81%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
NITE	VIRTU Americas LLC	0.00%	0.87%	0.00%	0.00%	0.00%	1.29%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$-0.2520/\$-0.0000
USCA	USCA Securities LLC	0.00%	0.45%	0.24%	0.00%	0.00%	0.57%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
JNST	JANE STREET CAPITAL, LLC	0.00%	0.03%	0.00%	0.00%	0.00%	0.05%
	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	2858	840	53	26	1939
INTL	StoneX Financial Inc.	0	932	268	27	10	627
CDRG	Citadel Securities LLC	0	898	285	0	11	602
CODA	CODA MARKETS, INC.	0	869	257	26	5	581
FDLM	Fidelity Dynamic Liquidity Management	0	69	12	0	0	57
DAIN	RBC Capital Markets Corporation	0	51	16	0	0	35
NITE	VIRTU Americas LLC	0	25	0	0	0	25
USCA	USCA Securities LLC	0	13	2	0	0	11
JNST	JANE STREET CAPITAL, LLC	0	1	0	0	0	1