



BEST EXECUTION & SURVEILLANCE SOLUTIONS

Filters	Source	Frequency	Date	Report Type
nan	-ALL	Quarterly	2024-09	S&P500

July

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	57.55%	1.08%	0.00%	41.37%
	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%	94.60%	100.00%	0.00%	0.00%	89.57%
	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%	3.60%	0.00%	100.00%	0.00%	6.09%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
TWARE	TWARE	0.00%	1.80%	0.00%	0.00%	0.00%	4.35%
	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	278	160	3	0	115
DAIN	RBC Capital Markets Corporation	0	263	160	0	0	103
INET	NASDAQ EXECUTION SERVICES, LLC	0	10	0	3	0	7
TWARE	TWARE	0	5	0	0	0	5

August

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	42.96%	4.81%	8.59%	43.64%
	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%	80.07%	100.00%	0.00%	0.00%	85.04%
	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%	8.59%	0.00%	57.14%	48.00%	3.94%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
TWARE	TWARE	0.00%	5.84%	0.00%	0.00%	52.00%	3.15%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
QDRK	QDRK	0.00%	3.44%	0.00%	42.86%	0.00%	3.15%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
STGY	STGY	0.00%	2.06%	0.00%	0.00%	0.00%	4.72%
	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	291	125	14	25	127
DAIN	RBC Capital Markets Corporation	0	233	125	0	0	108
INET	NASDAQ EXECUTION SERVICES, LLC	0	25	0	8	12	5
TWARE	TWARE	0	17	0	0	13	4
QDRK	QDRK	0	10	0	6	0	4
STGY	STGY	0	6	0	0	0	6

September

MPID	Route Venue	Directed Orders (%)	Non-Directed Orders (%)	Market Orders (%)	Limit Orders (%)	Marketable Limit Orders (%)	Other Orders (%)
TOT1	Firm Totals	0.00%	100.00%	58.55%	0.00%	3.63%	37.82%
	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%	90.67%	99.12%	0.00%	0.00%	86.30%
	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%	6.74%	0.00%	0.00%	85.71%	9.59%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
TWARE	TWARE	0.00%	2.07%	0.88%	0.00%	14.29%	2.74%
	Fees/Rebate			\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000	\$0.0000/\$0.0000
QDRK	QDRK	0.00%	0.52%	0.00%	0.00%	0.00%	1.37%
	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	193	113	0	7	73
DAIN	RBC Capital Markets Corporation	0	175	112	0	0	63
INET	NASDAQ EXECUTION SERVICES, LLC	0	13	0	0	6	7
TWARE	TWARE	0	4	1	0	1	2
QDRK	QDRK	0	1	0	0	0	1