

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

January 2022

S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
659	100.00	578	87.71	5	0.76	75	11.38	1	0.15

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	297	42.25	265	45.85	5	100.00	26	23.01	1	14.29	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	167	23.76	154	26.64	0	0.00	13	11.50	0	0.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(INST)	141	20.06	127	21.97	0	0.00	14	12.39	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	27	3.84	0	0.00	0	0.00	27	23.89	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	22	3.13	22	3.81	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	17	2.42	0	0.00	0	0.00	17	15.04	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	12	1.71	0	0.00	0	0.00	12	10.62	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	9	1.28	8	1.38	0	0.00	1	0.88	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLXK)	6	0.85	0	0.00	0	0.00	0	0.00	6	85.71	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	4	0.57	2	0.35	0	0.00	2	1.77	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

January 2022

Non-S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
825	100.00	748	90.67	19	2.30	48	5.82	10	1.21

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	357	37.82	338	45.19	7	36.84	6	3.80	6	31.58	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	222	23.52	212	28.34	6	31.58	0	0.00	4	21.05	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	144	15.25	138	18.45	5	26.32	1	0.63	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	62	6.57	0	0.00	0	0.00	62	39.24	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	52	5.51	0	0.00	0	0.00	52	32.91	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	40	4.24	40	5.35	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	31	3.28	0	0.00	0	0.00	31	19.62	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	12	1.27	11	1.47	1	5.26	0	0.00	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLXX)	9	0.95	0	0.00	0	0.00	0	0.00	9	47.37	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	9	0.95	9	1.20	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

January 2022

Option Contracts

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
209	100.00	110	52.63	10	4.78	89	42.58	0	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	103	45.98	52	47.27	4	40.00	47	45.19	0	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	46	20.54	34	30.91	6	60.00	6	5.77	0	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	32	14.29	3	2.73	0	0.00	29	27.88	0	0.00	0	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	26	11.61	14	12.73	0	0.00	12	11.54	0	0.00	0	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	17	7.59	7	6.36	0	0.00	10	9.62	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

February 2022

S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
546	100.00	482	88.28	4	0.73	59	10.81	1	0.18

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	195	31.60	180	37.34	0	0.00	15	11.63	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	152	24.64	140	29.05	1	20.00	10	7.75	1	100.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	128	20.75	112	23.24	3	60.00	13	10.08	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	41	6.65	0	0.00	0	0.00	41	31.78	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	39	6.32	36	7.47	0	0.00	3	2.33	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	32	5.19	0	0.00	1	20.00	31	24.03	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	11	1.78	7	1.45	0	0.00	4	3.10	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	9	1.46	0	0.00	0	0.00	9	6.98	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	8	1.30	7	1.45	0	0.00	1	0.78	0	0.00	0	0	0	0	0	0	0	0
Members Exchange(MEMX)	2	0.32	0	0.00	0	0.00	2	1.55	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

February 2022

Non-S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
466	100.00	399	85.62	23	4.94	42	9.01	2	0.43

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	203	36.58	175	43.97	9	40.91	18	15.13	1	6.25	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	101	18.20	91	22.86	9	40.91	1	0.84	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	99	17.84	93	23.37	3	13.64	2	1.68	1	6.25	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	43	7.75	0	0.00	0	0.00	43	36.13	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	34	6.13	33	8.29	1	4.55	0	0.00	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	31	5.59	0	0.00	0	0.00	31	26.05	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	20	3.60	0	0.00	0	0.00	20	16.81	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLKX)	14	2.52	0	0.00	0	0.00	0	0.00	14	87.50	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	4	0.72	4	1.01	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0	0	0
NYSE Arca(ARCA)	3	0.54	0	0.00	0	0.00	3	2.52	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

February 2022

Option Contracts

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
208	100.00	111	53.37	9	4.33	88	42.31	0	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	93	44.71	57	51.35	4	44.44	32	36.36	0	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	41	19.71	2	1.80	0	0.00	39	44.32	0	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	40	19.23	35	31.53	4	44.44	1	1.14	0	0.00	0	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	22	10.58	7	6.31	1	11.11	14	15.91	0	0.00	0	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	12	5.77	10	9.01	0	0.00	2	2.27	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

March 2022

S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
676	100.00	626	92.60	3	0.44	46	6.80	1	0.15

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	251	35.86	238	38.02	3	75.00	9	13.85	1	20.00	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(INST)	173	24.71	166	26.52	0	0.00	7	10.77	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	165	23.57	157	25.08	0	0.00	8	12.31	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	61	8.71	58	9.27	0	0.00	3	4.62	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	14	2.00	0	0.00	1	25.00	13	20.00	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	10	1.43	0	0.00	0	0.00	10	15.38	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	9	1.29	0	0.00	0	0.00	9	13.85	0	0.00	0	0	0	0	0	0	0	0
Members Exchange(MEMX)	5	0.71	0	0.00	0	0.00	5	7.69	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLKK)	4	0.57	0	0.00	0	0.00	0	0.00	4	80.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	4	0.57	3	0.48	0	0.00	1	1.54	0	0.00	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

March 2022

Non-S&P 500 Stocks

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
638	100.00	528	82.76	28	4.39	74	11.60	8	1.25

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	221	28.48	200	37.88	11	37.93	5	2.65	5	16.67	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	148	19.07	134	25.38	8	27.59	5	2.65	1	3.33	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	126	16.24	118	22.35	5	17.24	3	1.59	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	67	8.63	60	11.36	4	13.79	3	1.59	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	60	7.73	0	0.00	1	3.45	59	31.22	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	57	7.35	0	0.00	0	0.00	57	30.16	0	0.00	0	0	0	0	0	0	0	0
Cboe EDGX US Equities Exchange(EDGX)	38	4.90	0	0.00	0	0.00	38	20.11	0	0.00	0	0	0	0	0	0	0	0
Instinet BlockCross(BLKX)	22	2.84	0	0.00	0	0.00	0	0.00	22	73.33	0	0	0	0	0	0	0	0
Members Exchange(MEMX)	19	2.45	0	0.00	0	0.00	19	10.05	0	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	13	1.68	11	2.08	0	0.00	0	0.00	2	6.67	0	0	0	0	0	0	0	0

COLLIERS SECURITIES LLC - Held NMS Stocks and Options Order Routing Public Report
Generated on Tue Apr 12 2022 01:54:28 GMT-4 EDT

1st Quarter, 2022

March 2022

Option Contracts

Summary

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non-Directed Orders	Total Marketable Limit Orders	Marketable Limit Orders as % of Non-Directed Orders	Total Non-Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non-Directed Orders
290	100.00	133	45.86	20	6.90	137	47.24	0	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non-Marketable Limit Orders(%)	Other 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)
Citadel Securities LLC(CDRG)	137	47.24	71	53.38	9	45.00	57	41.61	0	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	59	20.34	46	34.59	7	35.00	6	4.38	0	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	55	18.97	0	0.00	0	0.00	55	40.15	0	0.00	0	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	26	8.97	8	6.02	4	20.00	14	10.22	0	0.00	0	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	13	4.48	8	6.02	0	0.00	5	3.65	0	0.00	0	0	0	0	0	0	0	0