

Report for LIVERMORE TRADING GROUP
SEC-Required Public Report on Routing of Customer Orders
For Quarter Ending Sep-2018

	NYSE	Non-Directed Orders	Limit Orders	Market Orders	Other Orders	Material Aspects of Relationship
Total Orders		100.00%	59.25%	40.71%	0.04%	
Orders Routed To:						
NYSE	48.27%	62.68%	37.26%	0.06%	No B-D Supplied Information	
BATS	7.87%	70.17%	29.83%	0.00%	No B-D Supplied Information	
Nasdaq	7.87%	67.94%	32.06%	0.00%	No B-D Supplied Information	
Arca	7.50%	68.87%	31.13%	0.00%	No B-D Supplied Information	
EDGX	7.07%	68.13%	31.87%	0.00%	No B-D Supplied Information	
CDRG	4.82%	45.06%	54.72%	0.21%	No B-D Supplied Information	
3rd Party Algo Executed AWAY	4.19%	9.88%	90.12%	0.00%	No B-D Supplied Information	
3rd Party Algo Executed NYSE	3.28%	7.89%	92.11%	0.00%	No B-D Supplied Information	
Philadelphia	1.67%	61.11%	38.89%	0.00%	No B-D Supplied Information	
IEX	1.36%	62.12%	37.88%	0.00%	No B-D Supplied Information	
National	1.18%	63.16%	36.84%	0.00%	No B-D Supplied Information	
BATSY	1.06%	55.34%	44.66%	0.00%	No B-D Supplied Information	
	NASDAQ	Non-Directed Orders	Limit Orders	Market Orders	Other Orders	Material Aspects of Relationship
Total Orders		100.00%	16.96%	82.87%	0.17%	
Orders Routed To:						
INCA	21.75%	48.26%	50.97%	0.77%	No B-D Supplied Information	
NYSE	16.54%	9.64%	90.36%	0.00%	No B-D Supplied Information	
CDRG	12.51%	12.08%	87.92%	0.00%	No B-D Supplied Information	
3rd Party Algo Executed AWAY	10.50%	7.20%	92.80%	0.00%	No B-D Supplied Information	
Agency Cross	8.06%	0.00%	100.00%	0.00%	No B-D Supplied Information	

3rd Party Algo Executed NYSE	6.05%	8.33%	91.67%	0.00%	No B-D Supplied Information
Nasdaq	5.46%	9.23%	90.77%	0.00%	No B-D Supplied Information
Arca	4.03%	8.33%	91.67%	0.00%	No B-D Supplied Information
BATS	3.69%	4.55%	95.45%	0.00%	No B-D Supplied Information
EDGX	3.61%	4.65%	95.35%	0.00%	No B-D Supplied Information
BATSY	1.51%	11.11%	88.89%	0.00%	No B-D Supplied Information
National	1.34%	12.50%	87.50%	0.00%	No B-D Supplied Information
ATMC	1.26%	20.00%	80.00%	0.00%	No B-D Supplied Information
Philadelphia	1.18%	0.00%	100.00%	0.00%	No B-D Supplied Information

AMEX	Non-Directed Orders	Limit Orders	Market Orders	Other Orders	Material Aspects of Relationship
Total Orders	100.00%	5.22%	94.78%	0.00%	
Orders Routed To:					
INCA	21.64%	17.24%	82.76%	0.00%	No B-D Supplied Information
CDRG	19.40%	3.85%	96.15%	0.00%	No B-D Supplied Information
NYSE	14.18%	0.00%	100.00%	0.00%	No B-D Supplied Information
3rd Party Algo Executed AWAY	13.43%	0.00%	100.00%	0.00%	No B-D Supplied Information
Arca	11.94%	0.00%	100.00%	0.00%	No B-D Supplied Information
3rd Party Algo Executed NYSE	10.45%	0.00%	100.00%	0.00%	No B-D Supplied Information
EDGX	1.49%	0.00%	100.00%	0.00%	No B-D Supplied Information
AMEX	1.49%	0.00%	100.00%	0.00%	No B-D Supplied Information
Nasdaq	1.49%	0.00%	100.00%	0.00%	No B-D Supplied Information
BATS	1.49%	0.00%	100.00%	0.00%	No B-D Supplied Information
ATMC	1.49%	50.00%	50.00%	0.00%	No B-D Supplied Information
Philadelphia	1.49%	0.00%	100.00%	0.00%	No B-D Supplied Information

OPTIONS	Non-Directed Orders	Limit Orders	Market Orders	Other Orders	Material Aspects of Relationship
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**** No Covered Orders ****