

Santa Barbara Employees Retirement System

Trading Summary Report - United States Market

07/01/2022 to 06/30/2023

We make no warranties as to completeness or correctness of this report. We strive for accuracy over completeness in the trades we measure. We rely on sources that we believe can provide reliable price information for our measurement. We may exclude trades that we suspect contain erroneous information, that are priced outside the published hi-lo range for the day, or that display commission rates far in excess of typical institutional commission rates (as reflected in our database). This report does not represent a comprehensive audit of our client's trading. Each presentation of this report's results should include this disclaimer.

Trading Profile and Historical Summary

Current Period

	Shares	Principal (000)	Commission Cost				Execution Cost / Gain								Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	oOpnStrike Cost / Gain				oVWAP Cost / Gain				oVWAP + Commission			
							Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	7,276,121	\$248,033	-\$105	-4.2	-1.44	43%	\$109	4.4	1.50	19%	-\$79	-3.2	-1.09	47%	-\$184	-7.4	-2.53	43%
Buy	3,461,366	\$111,202	-\$42	-3.8	-1.22	35%	-\$105	-9.5	-3.05	38%	-\$23	-2.0	-0.66	42%	-\$65	-5.8	-1.88	39%
Sell	3,814,755	\$136,832	-\$63	-4.6	-1.65	49%	\$215	15.7	5.63	16%	-\$56	-4.1	-1.48	49%	-\$119	-8.7	-3.13	48%

Historical Summary

	Shares	Principal (000)	Commission Cost				Execution Cost / Gain								Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	oOpnStrike Cost / Gain				oVWAP Cost / Gain				oVWAP + Commission			
							Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
2023 Q2	3,028,828	\$112,582	-\$25	-2.2	-0.82	21%	-\$29	-2.6	-0.96	22%	-\$25	-2.2	-0.82	45%	-\$50	-4.4	-1.64	37%
2023 Q1	1,587,235	\$38,797	-\$29	-7.4	-1.81	58%	\$16	4.1	1.00	20%	-\$68	-17.5	-4.29	72%	-\$97	-25.0	-6.10	70%
2022	6,106,778	\$233,024	-\$103	-4.4	-1.69	55%	\$567	24.3	9.28	10%	\$154	6.6	2.52	23%	\$51	2.2	0.83	23%
2021	5,749,391	\$295,996	-\$82	-2.8	-1.43	42%	\$681	23.0	11.85	7%	\$30	1.0	0.53	35%	-\$52	-1.8	-0.90	33%
2020	10,205,268	\$397,487	-\$141	-3.5	-1.38	40%	\$2,036	51.2	19.95	5%	\$224	5.6	2.20	23%	\$83	2.1	0.82	23%
2019	6,345,752	\$282,703	-\$107	-3.8	-1.68	55%	\$1,085	38.4	17.10	5%	\$191	6.8	3.01	22%	\$84	3.0	1.33	22%
2018	7,485,405	\$300,196	-\$142	-4.7	-1.90	61%	\$1,371	45.7	18.32	5%	\$149	5.0	2.00	23%	\$7	0.2	0.09	24%
2017	12,573,574	\$666,834	-\$101	-1.5	-0.81	20%	\$547	8.2	4.35	16%	\$328	4.9	2.61	22%	\$226	3.4	1.80	21%
2016	9,776,667	\$392,364	-\$157	-4.0	-1.60	48%	\$384	9.8	3.93	17%	\$52	1.3	0.54	35%	-\$104	-2.7	-1.07	34%
2015	12,719,147	\$525,903	-\$186	-3.5	-1.46	43%	\$72	1.4	0.57	20%	\$293	5.6	2.31	23%	\$108	2.1	0.85	23%
2014	6,361,625	\$246,652	-\$117	-4.7	-1.83	59%	-\$273	-11.1	-4.30	31%	-\$121	-4.9	-1.90	58%	-\$238	-9.6	-3.74	56%

Abel/Noser Universe Breakdown

	Confirms	Shares	Dollars (000)	Avg. Price Per Shares
Total	11,698,258	60,168,077,312	\$3,477,567,701	\$57.80
Buy	5,681,277	29,452,220,416	\$1,693,354,426	\$57.49
Sell	6,016,981	30,715,858,944	\$1,784,213,275	\$58.09

Abel/Noser Universe Benchmarks

	Commission		oOpnStrike Cost/Gain		oVWAP Cost/Gain		Total Cost/Gain	
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-3.2	-1.68	-30.4	-14.21	-3.5	-1.48	-7.5	-3.60
Buy	-3.2	-1.69	-24.4	-12.05	-4.3	-2.12	-7.5	-3.99
Sell	-3.1	-1.67	-37.0	-16.91	-3.6	-1.68	-7.3	-3.57

Universe Quarter: 2023Q2
Universe Style: Combined

All Manager Summary by Buys / Sells

Total - Current Period		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
Shares	Principal	oOpnStrike Cost / Gain		oVWAP Cost / Gain		oVWAP + Commission												
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	7,276,121	\$248,033	-105	-4.2	-1.44	43%	\$109	4.4	1.50	19%	-\$79	-3.2	-1.09	47%	-\$184	-7.4	-2.53	43%
Buy	3,461,366	\$111,202	-\$42	-3.8	-1.22	35%	-\$105	-9.5	-3.05	38%	-\$23	-2.0	-0.66	42%	-\$65	-5.8	-1.88	39%
Sell	3,814,755	\$136,832	-\$63	-4.6	-1.65	49%	\$215	15.7	5.63	16%	-\$56	-4.1	-1.48	49%	-\$119	-8.7	-3.13	48%

Manager 1: BNY R1000 HEDI		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	3,028,957	\$119,539	\$0	0.0	-0.01	5%	-\$143	-12.0	-4.73	32%	-\$54	-4.5	-1.80	57%	-\$55	-4.6	-1.80	38%
Buy	2,027,403	\$61,866	\$0	0.0	-0.01	5%	-\$159	-25.8	-7.86	45%	-\$50	-8.1	-2.46	57%	-\$50	-8.1	-2.47	42%
Sell	1,001,554	\$57,673	\$0	0.0	0.00	5%	\$16	2.8	1.60	19%	-\$4	-0.8	-0.45	43%	-\$4	-0.8	-0.45	33%

Manager 2: NUVEEN		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	2,093,133	\$57,960	-\$73	-12.6	-3.48	95%	\$812	140.2	38.82	5%	\$96	16.6	4.59	19%	\$23	4.0	1.11	22%
Buy	779,440	\$22,218	-\$26	-11.6	-3.30	90%	\$361	162.4	46.30	5%	\$41	18.6	5.32	17%	\$16	7.1	2.01	21%
Sell	1,313,693	\$35,742	-\$47	-13.2	-3.59	95%	\$452	126.4	34.38	5%	\$55	15.3	4.16	22%	\$7	2.1	0.57	24%

Manager 3: ARTISAN INTL GROWTH		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	375,995	\$31,343	-\$9	-2.8	-2.33	72%	-\$660	-210.7	-175.62	95%	-\$17	-5.4	-4.52	73%	-\$26	-8.2	-6.84	74%
Buy	176,654	\$14,764	-\$4	-3.0	-2.53	74%	-\$367	-248.7	-207.85	95%	-\$10	-6.5	-5.47	75%	-\$14	-9.6	-7.99	78%
Sell	199,341	\$16,579	-\$4	-2.6	-2.15	66%	-\$293	-176.8	-147.06	95%	-\$7	-4.4	-3.68	64%	-\$12	-7.0	-5.83	64%

Manager 4: RICE HALL JAMES		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	728,402	\$18,417	-\$18	-9.7	-2.44	75%	\$108	58.4	14.76	5%	-\$59	-31.9	-8.07	83%	-\$77	-41.6	-10.51	84%
Buy	327,224	\$6,103	-\$9	-15.2	-2.84	80%	\$23	38.0	7.10	23%	-\$10	-16.9	-3.16	62%	-\$20	-32.2	-6.00	68%
Sell	401,178	\$12,314	-\$8	-6.9	-2.12	65%	\$84	68.5	21.02	5%	-\$48	-39.3	-12.07	82%	-\$57	-46.2	-14.19	82%

Manager 5: PANAGORA		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
(000)	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	248,056	\$12,003	-\$5	-3.9	-1.90	61%	-\$31	-26.0	-12.57	47%	\$6	5.0	2.41	23%	\$1	1.1	0.51	23%
Buy	94,225	\$5,491	-\$2	-3.5	-2.02	62%	\$4	6.4	3.76	25%	\$5	8.4	4.89	18%	\$3	4.9	2.87	19%
Sell	153,831	\$6,512	-\$3	-4.3	-1.83	59%	-\$35	-53.3	-22.57	59%	\$1	2.1	0.90	35%	-\$1	-2.2	-0.94	36%

Trading Profile by Style						
Style	Buys		Sells		Total	
	Dollars (K)	% Buy	Dollars (K)	% Sell	Dollars (K)	% Total
Large Cap Value	\$15,111	13.6%	\$18,447	13.5%	\$33,558	13.5%
Large Cap Growth	\$27,947	25.1%	\$29,164	21.3%	\$57,111	23.0%
Mid Cap Value	\$7,055	6.3%	\$10,850	7.9%	\$17,904	7.2%
Mid Cap Growth	\$10,553	9.5%	\$12,927	9.4%	\$23,480	9.5%
Small Cap Value	\$17,442	15.7%	\$18,514	13.5%	\$35,956	14.5%
Small Cap Growth	\$18,798	16.9%	\$27,006	19.7%	\$45,804	18.5%
Other	\$14,296	12.9%	\$19,924	14.6%	\$34,220	13.8%

Abel/Noser Universe Benchmarks								
	Commission		oOpnStrike Cost/Gain		oVWAP Cost/Gain		Total Cost/Gain	
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-3.2	-1.68	-30.4	-14.21	-3.5	-1.48	-7.5	-3.60
Buy	-3.2	-1.69	-24.4	-12.05	-4.3	-2.12	-7.5	-3.99
Sell	-3.1	-1.67	-37.0	-16.91	-3.5	-1.67	-7.3	-3.57

All Manager Summary by Buys / Sells

Total - Current Period		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
Shares	Principal					oOpnStrike Cost / Gain				oVWAP Cost / Gain				oVWAP + Commission				
	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	7,276,121	\$248,033	-\$105	-4.2	-1.44	43%	\$109	4.4	1.50	19%	-\$79	-3.2	-1.09	47%	-\$184	-7.4	-2.53	43%
Buy	3,461,366	\$111,202	-\$42	-3.8	-1.22	35%	-\$105	-9.5	-3.05	38%	-\$23	-2.0	-0.66	42%	-\$65	-5.8	-1.88	39%
Sell	3,814,755	\$136,832	-\$63	-4.6	-1.65	49%	\$215	15.7	5.63	16%	-\$56	-4.1	-1.48	49%	-\$119	-8.7	-3.13	48%

Manager 6: FIRST EAGLE		Commission Cost				Execution Cost / Gain								Total Cost / Gain				
Shares	Principal					oOpnStrike Cost / Gain				oVWAP Cost / Gain				oVWAP + Commission				
	(000)	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	
Total	801,578	\$8,771	-\$1	-0.7	-0.08	7%	\$24	27.7	3.03	18%	-\$51	-58.4	-6.39	79%	-\$52	-59.1	-6.47	72%
Buy	56,420	\$759	-\$1	-8.0	-1.08	30%	\$34	441.9	59.43	5%	\$1	13.5	1.82	24%	\$0	5.5	0.73	24%
Sell	745,158	\$8,012	\$0	0.0	0.00	5%	-\$9	-11.6	-1.24	21%	-\$52	-65.2	-7.01	76%	-\$52	-65.3	-7.02	69%

Trading Profile by Style						
Style	Buys		Sells		Total	
	Dollars (K)	% Buy	Dollars (K)	% Sell	Dollars (K)	% Total
Large Cap Value	\$15,111	13.6%	\$18,447	13.5%	\$33,558	13.5%
Large Cap Growth	\$27,947	25.1%	\$29,164	21.3%	\$57,111	23.0%
Mid Cap Value	\$7,055	6.3%	\$10,850	7.9%	\$17,904	7.2%
Mid Cap Growth	\$10,553	9.5%	\$12,927	9.4%	\$23,480	9.5%
Small Cap Value	\$17,442	15.7%	\$18,514	13.5%	\$35,956	14.5%
Small Cap Growth	\$18,798	16.9%	\$27,006	19.7%	\$45,804	18.5%
Other	\$14,296	12.9%	\$19,924	14.6%	\$34,220	13.8%

Abel/Noser Universe Benchmarks								
	Commission		oOpnStrike Cost/Gain		oVWAP Cost/Gain		Total Cost/Gain	
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-3.2	-1.68	-30.4	-14.21	-3.5	-1.48	-7.5	-3.60
Buy	-3.2	-1.69	-24.4	-12.05	-4.3	-2.12	-7.5	-3.99
Sell	-3.1	-1.67	-37.0	-16.91	-3.5	-1.67	-7.3	-3.57

Top 10 Broker Summary by Buys / Sells

Total - Current Period	Shares	Principal (000)	Commission Cost				Execution Cost / Gain dVWAP Cost / Gain				Total Cost / Gain dVWAP + Commission			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	7,276,121	\$248,033	-\$105	-4.2	-1.44	43%	-\$151	-6.1	-2.07	46%	-\$256	-10.3	-3.52	44%
Buy	3,461,366	\$111,202	-\$42	-3.8	-1.22	35%	-\$85	-7.7	-2.47	56%	-\$128	-11.5	-3.69	46%
Sell	3,814,755	\$136,832	-\$63	-4.6	-1.65	49%	-\$65	-4.8	-1.71	43%	-\$128	-9.4	-3.36	43%

Broker 1: MORGAN STANLEY AND CO., LLC, NEW YORK			Commission Cost				Execution Cost / Gain				Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	2,170,888	\$78,914	-\$2	-0.3	-0.11	7%	-\$55	-6.9	-2.51	56%	-\$57	-7.2	-2.62	35%
Buy	1,839,716	\$39,466	-\$1	-0.3	-0.07	6%	-\$47	-11.9	-2.56	56%	-\$48	-12.3	-2.63	37%
Sell	331,172	\$39,448	-\$1	-0.3	-0.33	11%	-\$7	-1.9	-2.25	48%	-\$9	-2.2	-2.58	38%

Broker 2: GOLDMAN SACHS & CO.			Commission Cost				Execution Cost / Gain				Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	1,490,016	\$60,803	-\$9	-1.4	-0.58	16%	-\$64	-10.5	-4.27	71%	-\$72	-11.9	-4.85	61%
Buy	382,231	\$27,386	-\$3	-1.0	-0.70	18%	-\$53	-19.3	-13.84	95%	-\$56	-20.3	-14.53	95%
Sell	1,107,785	\$33,417	-\$6	-1.8	-0.53	15%	-\$11	-3.2	-0.97	37%	-\$17	-5.0	-1.51	31%

Broker 3: MERRILL LYNCH			Commission Cost				Execution Cost / Gain				Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	409,648	\$13,522	-\$13	-9.8	-3.23	92%	\$6	4.5	1.49	17%	-\$7	-5.3	-1.75	23%
Buy	153,016	\$6,117	-\$4	-6.3	-2.51	73%	\$0	-0.7	-0.30	31%	-\$4	-7.0	-2.81	39%
Sell	256,632	\$7,405	-\$9	-12.7	-3.66	95%	\$7	8.8	2.55	20%	-\$3	-3.9	-1.11	24%

Broker 4: SANFORD C. BERNSTEIN & CO. LLC			Commission Cost				Execution Cost / Gain				Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	357,299	\$12,703	-\$15	-11.7	-4.16	95%	\$20	15.8	5.63	5%	\$5	4.1	1.47	7%
Buy	92,569	\$3,434	-\$4	-10.5	-3.91	95%	\$7	21.1	7.84	5%	\$4	10.6	3.93	5%
Sell	264,730	\$9,269	-\$11	-12.1	-4.24	95%	\$13	13.9	4.86	15%	\$2	1.7	0.61	20%

Broker 5: RBC CAPITAL MARKETS LLC,			Commission Cost				Execution Cost / Gain				Total Cost / Gain			
			Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank	Dollars (000)	BP	¢/Share	Rank
Total	228,736	\$11,619	-\$9	-7.6	-3.85	95%	\$10	8.2	4.17	5%	\$1	0.6	0.32	13%
Buy	85,785	\$4,463	-\$3	-7.0	-3.62	95%	\$4	9.8	5.10	5%	\$1	2.8	1.48	14%
Sell	142,951	\$7,156	-\$6	-8.0	-3.99	95%	\$5	7.2	3.61	18%	-\$1	-0.7	-0.37	23%

Trading Profile by Style						
Style	Buys		Sells		Total	
	Dollars (K)	% Buy	Dollars (K)	% Sell	Dollars (K)	% Total
Large Cap Value	\$15,111	13.6%	\$18,447	13.5%	\$33,558	13.5%
Large Cap Growth	\$27,947	25.1%	\$29,164	21.3%	\$57,111	23.0%
Mid Cap Value	\$7,055	6.3%	\$10,850	7.9%	\$17,904	7.2%
Mid Cap Growth	\$10,553	9.5%	\$12,927	9.4%	\$23,480	9.5%
Small Cap Value	\$17,442	15.7%	\$18,514	13.5%	\$35,956	14.5%
Small Cap Growth	\$18,798	16.9%	\$27,006	19.7%	\$45,804	18.5%
Other	\$14,296	12.9%	\$19,924	14.6%	\$34,220	13.8%

Abel/Noser Universe Benchmarks						
	Commission		dVWAP Cost/Gain		Total Cost/Gain	
	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-3.2	-1.68	-4.9	-2.42	-8.2	-4.16
Buy	-3.2	-1.69	-5.0	-2.33	-8.8	-4.24
Sell	-3.1	-1.67	-4.7	-2.47	-8.1	-4.31

Top 10 Broker Summary by Buys / Sells

Total - Current Period	Shares	Principal (000)	Commission Cost				Execution Cost / Gain dVWAP Cost / Gain				Total Cost / Gain dVWAP + Commission			
			Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	7,276,121	\$248,033	-\$105	-4.2	-1.44	43%	-\$151	-6.1	-2.07	46%	-\$256	-10.3	-3.52	44%
Buy	3,461,366	\$111,202	-\$42	-3.8	-1.22	35%	-\$85	-7.7	-2.47	56%	-\$128	-11.5	-3.69	46%
Sell	3,814,755	\$136,832	-\$63	-4.6	-1.65	49%	-\$65	-4.8	-1.71	43%	-\$128	-9.4	-3.36	43%

Broker 6: ****		Shares	Principal (000)	Commission Cost				Execution Cost / Gain				Total Cost / Gain			
				Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	742,781	\$7,725	\$0	0.0	0.00	5%	-\$53	-68.1	-7.08	84%	-\$53	-68.1	-7.08	77%	
Buy															
Sell	742,781	\$7,725	\$0	0.0	0.00	5%	-\$53	-68.1	-7.08	81%	-\$53	-68.1	-7.08	74%	

Broker 7: JEFFERIES & COMPANY, INC.		Shares	Principal (000)	Commission Cost				Execution Cost / Gain				Total Cost / Gain			
				Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	205,818	\$7,562	-\$7	-8.7	-3.18	91%	\$7	9.4	3.44	8%	\$1	0.7	0.26	13%	
Buy	90,196	\$3,871	-\$3	-6.8	-2.92	82%	\$4	9.2	3.93	9%	\$1	2.4	1.01	15%	
Sell	115,622	\$3,690	-\$4	-10.6	-3.39	91%	\$4	9.6	3.06	19%	\$0	-1.0	-0.33	23%	

Broker 8: VIRTU AMERICAS LLC, NEW YORK		Shares	Principal (000)	Commission Cost				Execution Cost / Gain				Total Cost / Gain			
				Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	138,425	\$4,110	-\$6	-14.4	-4.27	95%	\$7	16.7	4.96	5%	\$1	2.3	0.69	11%	
Buy	61,300	\$1,853	-\$3	-14.9	-4.51	95%	\$4	21.4	6.47	5%	\$1	6.5	1.96	12%	
Sell	77,125	\$2,257	-\$3	-13.9	-4.07	95%	\$3	12.9	3.76	18%	\$0	-1.1	-0.31	23%	

Broker 9: NATIONAL FINL SVCS CORP, NEW YORK		Shares	Principal (000)	Commission Cost				Execution Cost / Gain				Total Cost / Gain			
				Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	51,320	\$3,493	-\$2	-4.3	-2.94	86%	-\$5	-15.6	-10.62	95%	-\$7	-19.9	-13.57	95%	
Buy	30,662	\$2,299	-\$1	-4.3	-3.19	88%	-\$5	-21.2	-15.88	95%	-\$6	-25.4	-19.07	95%	
Sell	20,658	\$1,194	-\$1	-4.5	-2.57	76%	-\$1	-4.9	-2.83	58%	-\$1	-9.3	-5.40	62%	

Broker 10: CREDIT SUISSE		Shares	Principal (000)	Commission Cost				Execution Cost / Gain				Total Cost / Gain			
				Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank	Dollars (000)	BP	c/Share	Rank
Total	111,059	\$3,473	-\$6	-16.2	-5.06	95%	\$3	7.4	2.32	13%	-\$3	-8.7	-2.73	36%	
Buy	59,636	\$1,919	-\$3	-15.9	-5.10	95%	\$1	3.3	1.06	20%	-\$2	-12.6	-4.04	48%	
Sell	51,423	\$1,555	-\$3	-16.6	-5.01	95%	\$2	12.5	3.79	17%	-\$1	-4.0	-1.22	25%	

Trading Profile by Style						
Style	Buys		Sells		Total	
	Dollars (K)	% Buy	Dollars (K)	% Sell	Dollars (K)	% Total
Large Cap Value	\$15,111	13.6%	\$18,447	13.5%	\$33,558	13.5%
Large Cap Growth	\$27,947	25.1%	\$29,164	21.3%	\$57,111	23.0%
Mid Cap Value	\$7,055	6.3%	\$10,850	7.9%	\$17,904	7.2%
Mid Cap Growth	\$10,553	9.5%	\$12,927	9.4%	\$23,480	9.5%
Small Cap Value	\$17,442	15.7%	\$18,514	13.5%	\$35,956	14.5%
Small Cap Growth	\$18,798	16.9%	\$27,006	19.7%	\$45,804	18.5%
Other	\$14,296	12.9%	\$19,924	14.6%	\$34,220	13.8%

Abel/Noser Universe Benchmarks						
	Commission		dVWAP Cost/Gain		Total Cost/Gain	
	BP	c/Share	BP	c/Share	BP	c/Share
Total	-3.2	-1.68	-4.9	-2.42	-8.2	-4.16
Buy	-3.2	-1.69	-5.0	-2.33	-8.8	-4.24
Sell	-3.1	-1.67	-4.7	-2.47	-8.1	-4.31

Lowest Cost Trades by oVWAP (K)

1

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	11/28/22	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	c/Share		Open:	\$83.50	
Shares	13,291	Broker	--Multi--	Commission Cost	\$0	-3.5		-2.96	High:	\$92.90
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$126	-1,123.5		-946.01	Low:	\$74.68
Price	\$84.20	Market	US - UNITED STATES	oVWAP Cost/Gain	\$28	249.8		210.34	Close	\$84.97
Principal (K)	\$1,119	StockName	ALIBABA GROUP HOLDING-SP ADR	Total Cost/Gain	\$28	246.3		207.38	VWAP:	\$86.30
Symbol	BABA									

2

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	03/06/23	Manager	FIRST EAGLE	Dollars (K)	BP	c/Share		Open:	\$241.62	
Shares	9,858	Broker	****	Commission Cost	\$0	0.00		0.00	High:	\$241.99
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$8	-31.97		-77.00	Low:	\$237.51
Price	\$240.85	Market	US - UNITED STATES	oVWAP Cost/Gain	\$18	74.94		180.49	Close	\$239.01
Principal (K)	\$2,374	StockName	WILLIS TOWERS WATSON PLC	Total Cost/Gain	\$18	74.94		180.49	VWAP:	\$239.05
Symbol	WTW									

3

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	04/24/23	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	c/Share		Open:	\$85.46	
Shares	24,037	Broker	--Multi--	Commission Cost	-\$1	-2.54		-2.15	High:	\$88.48
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$89	-439.66		-372.29	Low:	\$82.21
Price	\$84.68	Market	US - UNITED STATES	oVWAP Cost/Gain	\$11	53.97		45.70	Close	\$84.28
Principal (K)	\$2,035	StockName	ALIBABA GROUP HOLDING-SP ADR	Total Cost/Gain	\$10	51.42		43.55	VWAP:	\$84.22
Symbol	BABA									

4

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	10/26/22	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	c/Share		Open:	\$109.28	
Shares	4,795	Broker	--Multi--	Commission Cost	\$0	-3.51		-3.75	High:	\$119.35
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$44	-849.82		-908.58	Low:	\$97.66
Price	\$106.91	Market	US - UNITED STATES	oVWAP Cost/Gain	\$10	196.32		209.89	Close	\$110.01
Principal (K)	\$513	StockName	AMAZON.COM INC	Total Cost/Gain	\$10	192.81		206.14	VWAP:	\$104.82
Symbol	AMZN									

5

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	06/20/23	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	c/Share		Open:	\$227.51	
Shares	6,966	Broker	--Multi--	Commission Cost	\$0	-0.33		-0.76	High:	\$232.42
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$17	-107.30		-244.97	Low:	\$223.01
Price	\$228.30	Market	US - UNITED STATES	oVWAP Cost/Gain	\$9	55.38		126.42	Close	\$227.85
Principal (K)	\$1,590	StockName	ICON PLC	Total Cost/Gain	\$9	55.04		125.66	VWAP:	\$227.04
Symbol	ICLR									

Legend: Trade — VWAP — Market —

Lowest Cost Trades by oVWAP (K)

6

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	06/23/23	Manager	BNY R1000 HEDI	Dollars (K)	BP	¢/Share		Open:	\$41.56
Shares	46,183	Broker	--Multi--	Commission Cost	\$0	0.0		High:	\$41.92
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$10	50.7		Low:	\$41.31
Price	\$41.39	Market	US - UNITED STATES	oVWAP Cost/Gain	\$8	43.2		Close:	\$41.53
Principal (K)	\$1,912	StockName	ROLLINS INC	Total Cost/Gain	\$8	43.2		VWAP:	\$41.57
Symbol	ROL								

7

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	06/23/23	Manager	BNY R1000 HEDI	Dollars (K)	BP	¢/Share		Open:	\$281.51
Shares	5,209	Broker	MORGAN STANLEY AND CO., LLC, NEW YORK	Commission Cost	\$0	0.0		High:	\$289.67
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$38	250.2		Low:	\$278.95
Price	\$288.73	Market	US - UNITED STATES	oVWAP Cost/Gain	\$8	54.7		Close:	\$288.73
Principal (K)	\$1,504	StockName	META PLATFORMS INC-CLASS A	Total Cost/Gain	\$8	54.7		VWAP:	\$287.15
Symbol	META								

8

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	09/16/22	Manager	BNY R1000 HEDI	Dollars (K)	BP	¢/Share		Open:	\$5.92
Shares	497,787	Broker	GOLDMAN SACHS & CO.	Commission Cost	\$0	0.0		High:	\$5.98
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$25	85.4		Low:	\$5.88
Price	\$5.97	Market	US - UNITED STATES	oVWAP Cost/Gain	\$8	26.9		Close:	\$5.97
Principal (K)	\$2,972	StockName	SIRIUS XM HOLDINGS INC	Total Cost/Gain	\$8	26.9		VWAP:	\$5.95
Symbol	SIRI								

9

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	03/06/23	Manager	FIRST EAGLE	Dollars (K)	BP	¢/Share		Open:	\$44.49
Shares	21,434	Broker	****	Commission Cost	\$0	0.0		High:	\$44.94
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$5	47.0		Low:	\$44.02
Price	\$44.70	Market	US - UNITED STATES	oVWAP Cost/Gain	\$7	77.0		Close:	\$44.22
Principal (K)	\$958	StockName	NEWMONT CORP	Total Cost/Gain	\$7	77.0		VWAP:	\$44.36
Symbol	NEM								

10

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	04/27/23	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	¢/Share		Open:	\$108.16
Shares	5,122	Broker	LOOP CAPITAL MARKETS, JERSEY CITY	Commission Cost	\$0	-1.6		High:	\$110.86
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$7	-126.7		Low:	\$106.80
Price	\$109.55	Market	US - UNITED STATES	oVWAP Cost/Gain	\$7	125.5		Close:	\$109.82
Principal (K)	\$561	StockName	AMAZON.COM INC	Total Cost/Gain	\$7	123.9		VWAP:	\$110.92
Symbol	AMZN								

Legend: Trade — VWAP — Market —

Highest Cost Trades by oVWAP (K)

1

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	03/06/23	Manager	FIRST EAGLE		Dollars (K)	BP	c/Share		
Shares	616,368	Broker	****	Commission Cost	\$0	0.0	0.00		Open: \$2.52
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$0	0.0	0.00		High: \$2.62
Price	\$2.52	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$46	-295.0	-7.43		Low: \$2.52
Principal (K)	\$1,553	StockName	AMBEV SA-ADR	Total Cost/Gain	-\$46	-295.0	-7.43		Close: \$2.61
Symbol	ABEV								VWAP: \$2.59

2

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	03/06/23	Manager	FIRST EAGLE		Dollars (K)	BP	c/Share		
Shares	77,463	Broker	****	Commission Cost	\$0	0.0	0.00		Open: \$16.20
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$2	-12.4	-2.00		High: \$16.60
Price	\$16.18	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$22	-179.0	-28.95		Low: \$16.18
Principal (K)	\$1,253	StockName	CIA CERVECERIAS UNI-SPON ADR	Total Cost/Gain	-\$22	-179.0	-28.95		Close: \$16.47
Symbol	CCU								VWAP: \$16.47

3

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	12/08/22	Manager	ARTISAN INTL GROWTH		Dollars (K)	BP	c/Share		
Shares	12,501	Broker	--Multi--	Commission Cost	\$0	-1.9	-1.75		Open: \$92.19
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$17	-147.5	-137.66		High: \$94.98
Price	\$93.35	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$16	-135.9	-126.85		Low: \$87.75
Principal (K)	\$1,167	StockName	ALIBABA GROUP HOLDING-SP ADR	Total Cost/Gain	-\$16	-137.8	-128.60		Close: \$91.58
Symbol	BABA								VWAP: \$92.08

4

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	12/16/22	Manager	ARTISAN INTL GROWTH		Dollars (K)	BP	c/Share		
Shares	21,547	Broker	--Multi--	Commission Cost	\$0	-1.5	-1.34		Open: \$90.51
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$34	-178.5	-159.19		High: \$91.33
Price	\$89.17	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$16	-81.6	-72.77		Low: \$88.21
Principal (K)	\$1,921	StockName	ALPHABET INC-CL A	Total Cost/Gain	-\$16	-83.1	-74.11		Close: \$89.35
Symbol	GOOGL								VWAP: \$89.90

5

Trade Information				Commission and Execution Costs			Stock Data		
Trade Date	06/23/23	Manager	BNY R1000 HEDI		Dollars (K)	BP	c/Share		
Shares	1,378,964	Broker	--Multi--	Commission Cost	\$0	0.0	0.00		Open: \$3.76
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$179	-339.5	-13.00		High: \$3.95
Price	\$3.83	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$15	-28.8	-1.10		Low: \$3.65
Principal (K)	\$5,281	StockName	SIRIUS XM HOLDINGS INC	Total Cost/Gain	-\$15	-28.9	-1.11		Close: \$3.87
Symbol	SIRI								VWAP: \$3.82

Legend: Trade — VWAP — Market —

Highest Cost Trades by oVWAP (K)

6

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	05/04/23	Manager	RICE HALL JAMES	Dollars (K)	BP	¢/Share		Open:	\$21.13	
Shares	17,118	Broker	--Multi--	Commission Cost	-\$1	-14.1		-2.97	High:	\$27.37
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$44	1,221.3		257.36	Low:	\$17.82
Price	\$21.07	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$14	-388.5		-81.87	Close:	\$21.10
Principal (K)	\$361	StockName	SEMTECH CORP	Total Cost/Gain	-\$15	-402.6		-84.84	VWAP:	\$21.89
Symbol	SMTC									

7

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	06/23/23	Manager	BNY R1000 HEDI	Dollars (K)	BP	¢/Share		Open:	\$424.63	
Shares	2,150	Broker	MORGAN STANLEY AND CO., LLC, NEW YORK	Commission Cost	\$0	0.0		-0.01	High:	\$428.09
Side	Buy	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	\$5	59.9		253.01	Low:	\$401.00
Price	\$422.11	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$13	-144.4		-609.59	Close:	\$414.21
Principal (K)	\$908	StockName	NVIDIA CORP	Total Cost/Gain	-\$13	-144.4		-609.60	VWAP:	\$416.01
Symbol	NVDA									

8

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	03/21/23	Manager	ARTISAN INTL GROWTH	Dollars (K)	BP	¢/Share		Open:	\$47.05	
Shares	20,784	Broker	--Multi--	Commission Cost	-\$1	-7.3		-3.34	High:	\$48.91
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$45	-474.8		-217.54	Low:	\$43.82
Price	\$45.81	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$11	-119.8		-54.88	Close:	\$46.43
Principal (K)	\$952	StockName	SCHLUMBERGER LTD	Total Cost/Gain	-\$12	-127.1		-58.23	VWAP:	\$46.36
Symbol	SLB									

9

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	09/16/22	Manager	BNY R1000 HEDI	Dollars (K)	BP	¢/Share		Open:	\$72.42	
Shares	52,885	Broker	GOLDMAN SACHS & CO.	Commission Cost	\$0	0.0		0.00	High:	\$72.73
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$58	-152.7		-108.90	Low:	\$71.33
Price	\$71.33	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$10	-26.2		-18.66	Close:	\$71.33
Principal (K)	\$3,772	StockName	BROWN-FORMAN CORP-CLASS A	Total Cost/Gain	-\$10	-26.2		-18.66	VWAP:	\$71.52
Symbol	BF.A									

10

Trade Information				Commission and Execution Costs			Stock Data			
Trade Date	03/06/23	Manager	FIRST EAGLE	Dollars (K)	BP	¢/Share		Open:	\$90.07	
Shares	17,658	Broker	****	Commission Cost	\$0	0.0		0.00	High:	\$91.33
Side	Sell	Currency	USD - US DOLLAR	oOpnStrike Cost/Gain	-\$5	-31.7		-28.50	Low:	\$89.50
Price	\$89.79	Market	US - UNITED STATES	oVWAP Cost/Gain	-\$10	-60.0		-53.89	Close:	\$89.58
Principal (K)	\$1,586	StockName	TAIWAN SEMICONDUCTOR-SP ADR	Total Cost/Gain	-\$10	-60.0		-53.89	VWAP:	\$90.33
Symbol	TSM									

Legend: Trade — VWAP — Market —

Manager Style Universe Benchmarks by Price Trend for US Market

	oOpnStrike		oVWAP		dVWAP		oOpnStrike		oVWAP		dVWAP		oOpnStrike		oVWAP		dVWAP	
ALL STYLES																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-152.4	-69.54	-14.6	-6.64	-15.2	-7.44	-30.4	-14.21	-3.5	-1.48	-4.9	-2.42	55.2	26.55	5.9	1.77	2.6	1.03
Buy	-134.0	-65.90	-16.6	-7.62	-15.5	-7.31	-24.4	-12.05	-4.3	-2.12	-5.0	-2.33	65.9	31.03	2.9	1.19	2.1	0.95
Sell	-153.2	-67.02	-14.1	-5.94	-14.4	-6.34	-37.0	-16.91	-3.6	-1.68	-4.7	-2.47	52.4	23.55	6.5	2.68	3.4	1.15

LARGE CAP GROWTH																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-139.1	-119.82	-14.5	-11.54	-14.6	-10.12	-34.0	-39.45	-3.7	-3.74	-3.8	-3.54	61.1	56.58	2.3	1.33	3.6	1.34
Buy	-134.3	-115.11	-20.1	-14.03	-21.9	-18.10	-39.6	-39.42	-3.8	-3.13	-3.9	-3.11	65.4	58.18	2.5	1.62	3.8	3.59
Sell	-152.1	-124.29	-8.3	-7.44	-9.5	-7.99	-38.0	-37.63	-3.3	-2.73	-1.5	-1.27	51.0	40.47	3.7	3.49	3.0	1.07

LARGE CAP VALUE																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-113.4	-48.60	-15.1	-7.20	-12.7	-6.19	-16.8	-9.61	-0.4	-0.26	-2.2	-1.39	64.8	36.29	10.7	5.92	7.2	5.42
Buy	-121.6	-59.44	-15.8	-7.66	-14.4	-7.73	-22.4	-11.86	-2.2	-0.76	-2.4	-0.94	68.5	38.44	6.7	4.30	4.4	2.81
Sell	-109.3	-54.98	-10.2	-4.09	-10.2	-3.80	-15.0	-7.06	0.8	0.28	-0.1	-0.05	68.6	32.19	11.0	5.77	10.1	5.31

MID CAP GROWTH																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-169.9	-107.00	-28.5	-21.26	-28.5	-22.64	-50.5	-31.69	-8.9	-6.95	-12.2	-7.93	79.2	36.29	6.4	4.31	-2.0	-0.23
Buy	-150.8	-103.21	-22.6	-15.49	-22.9	-14.81	-54.0	-28.49	-10.7	-7.73	-9.6	-4.68	77.0	40.25	3.2	3.34	0.1	0.04
Sell	-148.1	-87.65	-30.8	-19.89	-30.5	-19.89	-49.9	-36.82	-7.5	-5.22	-9.9	-6.46	82.2	63.28	5.1	3.74	-5.3	-1.95

MID CAP VALUE																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-122.6	-37.56	-6.0	-2.96	-7.4	-2.92	4.9	2.42	-0.8	-0.54	-2.0	-0.87	60.0	32.10	11.2	4.47	6.4	2.98
Buy	-110.6	-36.51	-6.6	-1.71	-5.1	-1.56	-6.0	-2.34	0.9	0.54	-1.6	-0.94	62.2	18.92	13.9	4.53	11.1	3.15
Sell	-148.3	-46.98	-9.7	-4.26	-10.6	-4.92	1.9	0.61	-0.3	-0.11	-2.8	-0.86	77.2	33.88	15.1	3.02	6.7	1.90

SMALL CAP GROWTH																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-206.3	-75.08	-15.6	-4.41	-19.9	-5.71	-62.9	-28.94	-3.5	-1.44	-7.9	-3.24	64.9	28.07	7.0	2.47	2.8	1.33
Buy	-200.2	-79.52	-12.6	-4.91	-11.7	-4.65	-59.1	-24.81	-3.2	-1.04	-4.8	-2.48	75.8	32.44	8.5	2.38	5.9	2.07
Sell	-210.4	-79.13	-24.4	-6.49	-24.8	-6.85	-79.6	-26.01	-4.7	-1.54	-7.7	-3.05	50.3	22.34	4.2	1.43	2.2	0.98

SMALL CAP VALUE																		
	MOMENTUM						NEUTRAL						COUNTER					
	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share	BP	¢/Share
Total	-149.4	-39.20	-20.3	-5.65	-20.5	-5.21	-27.4	-8.93	-4.2	-1.25	-6.3	-1.85	61.6	19.38	4.8	1.44	2.7	0.64
Buy	-134.2	-42.92	-18.1	-4.77	-16.1	-4.55	-22.7	-8.74	-3.5	-1.37	-3.9	-1.52	60.5	17.71	3.6	1.00	3.8	0.91
Sell	-148.2	-42.90	-19.3	-4.60	-19.9	-4.72	-36.3	-10.68	-4.8	-1.49	-7.4	-2.05	60.5	18.78	6.4	2.02	4.4	1.10