



Oregon Clean Fuels Program

DEQ's mission is to be a leader in restoring, maintaining and enhancing the quality of Oregon's air, land and water.

(/deq/ghgp/cfp)

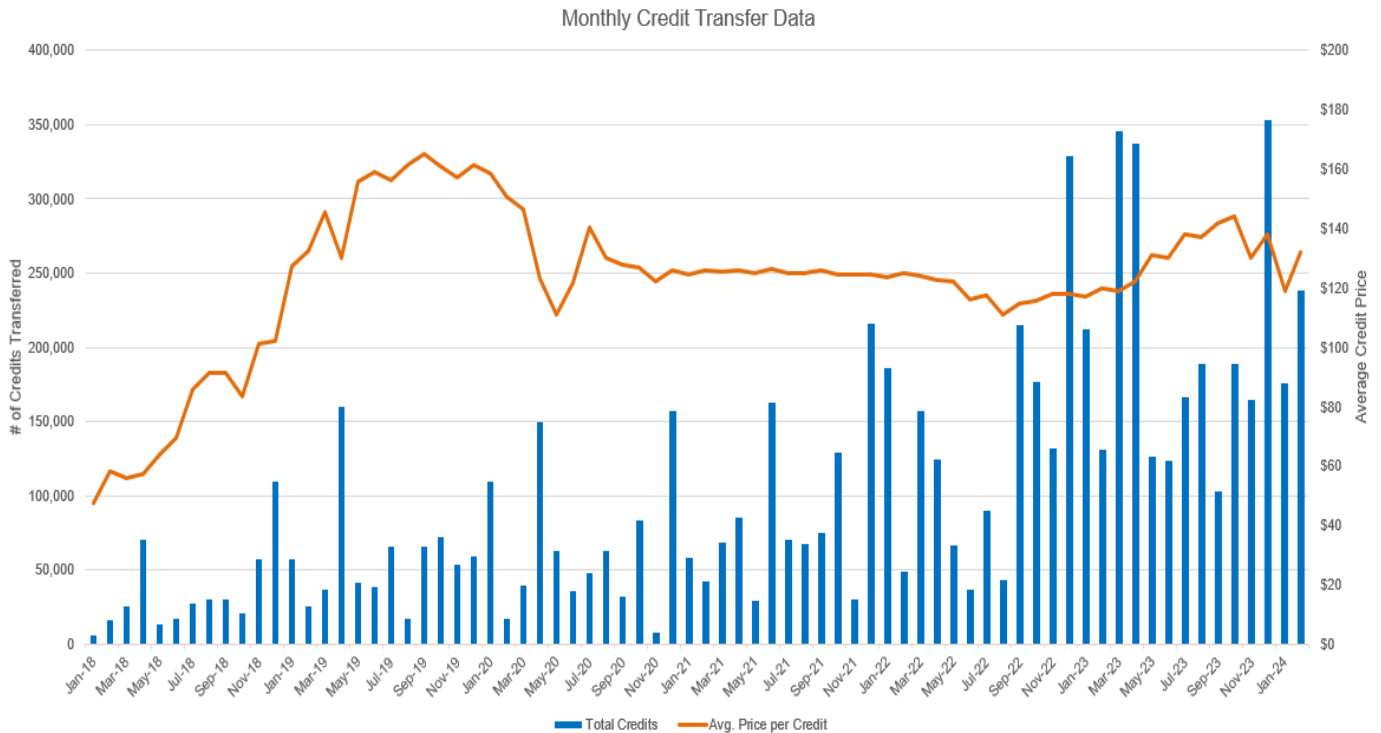
(/deq/)

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Monthly Credit Transaction Report


Site Navigation

HB 2017 (2017) requires DEQ, by no later than the last day of the month immediately following the month for which the calculation is completed, to calculate the volume-weighted average price of credits. The following chart represents the volume of credits traded and the average price:



(/deq/FilterDocs/CFPCreditTransferActivityReport.xlsx)

Download the spreadsheet with the underlying data (/deq/FilterDocs/CFPCreditTransferActivityReport.xlsx). DEQ is also required to post the formula for the calculation.

 **Formula** [Official website of the State of Oregon »](#)



(<http://www.oregon.gov>)


The volume-weighted average price is calculated as the sum of the value (credit price * number of credits traded) of all transactions, divided by the total volume of credits traded over the month.



$$\text{Volume Weighted Average Price} = \frac{\sum_{i=1}^x (\text{Transaction}_x \text{ volume} * \text{Transaction}_x \text{ price})}{\sum_{i=1}^x \text{Transaction}_x \text{ volume}}$$

Contacts

For more information on this program, email Oregon Clean Fuels (<mailto:OregonCleanFuels@deq.state.or.us>).

 Sign up for email or text updates on Oregon Clean Fuels Program (https://public.govdelivery.com/accounts/ORDEQ/subscriber/new?topic_id=ORDEQ_509)

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For more information visit Civil Rights, Environmental Justice and Accessibility (</deq/about-us/Pages/titleVIaccess.aspx>) web page.

Vehicle Inspection Program Contacts

[Vehicle Inspection Program home page \(/deq/Vehicle-Inspection/Pages/default.aspx\)](#)

[An official website of the State of Oregon](#)

<http://www.oregon.gov>

[Pages/Contact-general.aspx](#)

Submit a Question or a Comment (/deq/Vehicle-Inspection/



Portland Area: 503-229-5066

Medford Area: 541-776-6145

Toll-Free in Oregon: 877-476-0583

Hearing Impaired: 711

Administrative Offices

[Map of office locations \(/deq/Pages/Offices.aspx\)](#)

Office Hours: Mon-Fri, 8 a.m.- 5 p.m

DEQ is closed from 12-1 p.m.

[Contact Form \(/deq/Pages/Contact.aspx\)](#)for questions not related to Vehicle inspection

Reception: 503-229-5696

Fax: 503-229-6124

Toll free in Oregon: 800-452-4011

Oregon TTY: 800-735-2900 or 711

Resources

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About Oregon

 An official website of the State of Oregon »



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<http://www.oregon.gov>

 [State Employee Search \(https://employeeesearch.dasapp.oregon.gov\)](https://employeeesearch.dasapp.oregon.gov)



[Agencies Listing \(https://www.oregon.gov/pages/a_to_z_listing.aspx\)](https://www.oregon.gov/pages/a_to_z_listing.aspx)

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State of Oregon Department of Environmental Quality
Monthly CFP Credit Transfer Report for February 2024
Posted on 3/5/2024

Time Period	Transfers (number)	Total Volume (credits-MTs)	Avg. Price ¹ (\$ per Credit)
February 2024	25	237,917	\$132.03
Previous Three Months			
January 2024	40	175,832	\$118.99
December 2023	45	353,436	\$137.96
November 2023	35	164,936	\$129.97
Previous Three Quarters			
Q4 2023	114	706,909	\$137.58
Q3 2023	86	457,831	\$138.58
Q2 2023	127	567,418	\$125.56
Previous Three Years			
CY 2023	442	2,421,140	\$129.76
CY 2022	319	1,607,127	\$119.01
CY 2021	245	1,035,306	\$125.30

Price Range in February 2024 ¹ = \$75.00 to \$160.00 per Credit

Entities Participation in Transfers through February 2024:

Number Only Selling = 48

Number Only Buying = 52

Number Selling and Buying = 55

Total Credits Transferred through February 2024 = 7494993 MT

¹ Some credit transfers were reported with a zero or near-zero price. The price shown excludes these transfers.

Year	Month	Total Credits	Total Credit Value	Avg. Price per Credit
2024	February	237,917	\$30,684,775.00	\$132.03
	January	175,832	\$18,757,777.51	\$118.99
	2024 total	413,749	\$49,442,552.51	\$126.76
2023	December	353,436	\$48,357,333.40	\$137.96
	November	164,936	\$21,437,247.00	\$129.97
	October	188,537	\$25,454,995.99	\$143.93
	September	102,570	\$14,433,483.00	\$141.94
	August	188,709	\$25,576,782.00	\$137.33
	July	166,552	\$22,968,229.68	\$137.93
	June	123,401	\$15,382,580.00	\$130.21
	May	121,556	\$15,588,586.25	\$131.04
	April	322,461	\$38,153,616.13	\$121.73
	March	345,944	\$36,147,846.50	\$118.85
	February	130,929	\$14,062,309.00	\$119.73
	January	212,109	\$23,880,679.10	\$116.98
2023 total	2,421,140	\$301,443,688.05	\$129.76	
2022	December	329,116	\$38,589,059.20	\$118.02
	November	132,299	\$15,227,594.50	\$117.80
	October	176,986	\$19,888,902.80	\$115.55
	September	215,128	\$24,632,985.50	\$114.74
	August	43,724	\$4,435,500.60	\$110.83
	July	89,873	\$9,892,065.01	\$117.44
	June	37,135	\$4,305,985.00	\$115.95
	May	66,458	\$6,735,633.50	\$122.23
	April	124,607	\$15,000,675.97	\$122.84
	March	156,962	\$19,475,787.00	\$124.09
	February	48,960	\$5,736,850.50	\$124.92
	January	185,879	\$21,631,965.97	\$123.85
	2022 total	1,607,127	\$185,553,005.55	\$119.01
2021	December	216,342	\$25,372,169.40	\$124.60
	November	29,924	\$3,335,469.50	\$124.49
	October	129,623	\$15,527,152.18	\$124.65
	September	74,948	\$8,404,182.60	\$126.06
	August	67,674	\$7,578,074.75	\$125.11
	July	70,379	\$8,798,505.16	\$125.02
	June	162,641	\$20,249,647.50	\$126.56
	May	29,402	\$3,671,877.50	\$124.89
	April	85,250	\$9,554,674.63	\$125.93
	March	68,199	\$8,225,636.00	\$125.46
	February	42,494	\$5,337,081.00	\$125.74
	January	58,430	\$6,661,784.51	\$124.52
	2021 total	1,035,306	\$122,716,254.73	\$125.30
2020	December	157,336	\$19,736,855.17	\$125.77
	November	8,151	\$996,660.00	\$122.27
	October	83,640	\$10,143,337.34	\$126.97
	September	31,727	\$4,061,729.00	\$128.02
	August	63,028	\$8,182,795.78	\$130.13
	July	48,085	\$6,662,687.54	\$140.25
	June	36,130	\$3,771,264.12	\$121.62
	May	62,560	\$6,959,475.00	\$111.24
	April	150,001	\$1,808,964.82	\$123.27
	March	39,548	\$5,788,303.00	\$146.36

	February	17,224	\$2,596,685.00	\$150.76
	January	113,737	\$121,512.64	\$158.63
	2020 total	811,167	\$70,830,269.41	\$128.12
2019	December	59,185	\$8,826,635.42	\$161.41
	November	53,703	\$8,455,770.00	\$157.45
	October	72,573	\$7,292,247.75	\$161.05
	September	66,099	\$10,922,097.20	\$165.24
	August	17,602	\$2,842,544.00	\$161.49
	July	65,327	\$9,692,292.22	\$156.20
	June	38,611	\$6,137,562.26	\$158.96
	May	41,220	\$6,415,140.00	\$155.63
	April	159,552	\$20,616,846.78	\$129.96
	March	36,999	\$4,819,138.19	\$145.45
	February	25,302	\$3,355,724.00	\$132.63
	January	57,088	\$7,031,918.00	\$127.13
		2019 total	693,261	\$96,407,915.82
2018	December	109,888	\$11,210,872.31	\$102.33
	November	57,135	\$5,743,845.00	\$101.08
	October	21,243	\$1,417,354.00	\$83.59
	September	28,683	\$2,492,600.00	\$91.62
	August	30,204	\$2,684,980.00	\$91.53
	July	27,167	\$2,316,000.00	\$85.78
	June	16,855	\$1,174,295.00	\$69.67
	May	13,878	\$885,120.00	\$63.80
	April	70,555	\$3,457,503.00	\$57.21
	March	25,561	\$1,358,134.00	\$56.14
	February	16,394	\$869,100.00	\$58.40
	January	6,394	\$298,050.00	\$47.38
		2018 total	423,957	\$33,907,853.31
2017	December	34,853	\$1,732,707.50	\$50.59
	November	14,940	\$646,905.00	\$45.07
	October	10,103	\$492,881.00	\$51.55
	September	1,779	\$19,888.00	\$44.00
	August	20,468	\$895,840.00	\$44.00
	July	-	-	-
	June	2,189	\$90,000.00	\$45.00
	May	8,000	\$400,000.00	\$50.00
	April	1,391	\$63,600.00	\$48.40
	March	63	-	-
	February	-	-	-
	January	-	-	-
		2017 total	93,786	\$4,341,821.50
2016	December	2,000	\$100,000.00	\$50.00
	November	300	\$18,000.00	\$60.00
	October	-	-	-
	September	-	-	-
	August	-	-	-
	July	-	-	-
	June	-	-	-
	May	-	-	-
	April	-	-	-
	March	-	-	-
	February	-	-	-

	January	-	-	-
	2016 total	2,300	\$118,000.00	\$51.30
GRAND TOTAL			\$864,761,360.88	\$124.39

Credit Transfers through February 2024

	Accepted Date	Proposed Date	Average Credit Price	Credits Transferred
1	2/29/2024	2/29/2024	\$75.00	300
2	2/28/2024	2/28/2024	\$90.00	19
3	2/28/2024	2/28/2024	\$90.00	5,000
4	2/28/2024	2/21/2024	\$125.50	5,000
5	2/27/2024	2/26/2024	\$78.00	5,000
6	2/23/2024	2/15/2024	\$77.00	5,080
7	2/21/2024	2/21/2024	\$125.50	10,000
8	2/21/2024	2/13/2024	\$158.00	5,000
9	2/21/2024	2/13/2024	\$160.00	10,000
10	2/19/2024	2/19/2024	\$0.00	614
11	2/15/2024	2/15/2024	\$0.00	4,895
12	2/15/2024	2/13/2024	\$120.25	16,000
13	2/15/2024	2/13/2024	\$122.01	14,500
14	2/15/2024	2/13/2024	\$122.51	15,000
15	2/15/2024	2/13/2024	\$130.41	16,000
16	2/15/2024	2/13/2024	\$136.09	16,000
17	2/15/2024	2/13/2024	\$140.30	17,000
18	2/15/2024	2/13/2024	\$147.08	28,500
19	2/15/2024	2/13/2024	\$159.38	17,000
20	2/14/2024	2/13/2024	\$139.00	10,000
21	2/14/2024	2/13/2024	\$147.00	22,000
22	2/12/2024	2/12/2024	\$90.00	3,009
23	2/12/2024	2/12/2024	\$100.00	5,000
24	2/1/2024	2/1/2024	\$140.96	1,000
25	2/1/2024	1/31/2024	\$85.00	600
26	1/31/2024	1/31/2024	\$85.00	3,000
27	1/31/2024	1/31/2024	\$88.00	3,000
28	1/31/2024	1/30/2024	\$0.01	3,111
29	1/31/2024	1/30/2024	\$90.00	5,000
30	1/31/2024	1/26/2024	\$157.00	15,000
31	1/30/2024	1/26/2024	\$158.50	5,000
32	1/29/2024	1/29/2024	\$140.00	15,000
33	1/29/2024	1/25/2024	\$119.25	20,000
34	1/26/2024	1/26/2024	\$160.00	10,000
35	1/25/2024	1/25/2024	\$87.00	20,000
36	1/24/2024	1/24/2024	\$86.00	5,123
37	1/23/2024	1/23/2024	\$95.00	400
38	1/22/2024	1/22/2024	\$88.00	1,650
39	1/22/2024	1/22/2024	\$88.00	2,945
40	1/19/2024	1/19/2024	\$100.00	400
41	1/19/2024	1/19/2024	\$0.00	629
42	1/19/2024	1/18/2024	\$88.00	609
43	1/17/2024	1/17/2024	\$0.00	4,895
44	1/17/2024	1/17/2024	\$104.00	1,000
45	1/17/2024	1/17/2024	\$114.40	476
46	1/17/2024	1/10/2024	\$91.50	2,500
47	1/15/2024	1/15/2024	\$140.00	4,000
48	1/15/2024	1/15/2024	\$148.00	1,000
49	1/12/2024	1/12/2024	\$87.00	1,500
50	1/11/2024	1/11/2024	\$91.50	2,738
51	1/10/2024	1/10/2024	\$91.50	5,000

52	1/10/2024	1/10/2024	\$91.50	5,000
53	1/10/2024	1/10/2024	\$91.25	5,200
54	1/10/2024	1/10/2024	\$163.00	10,000
55	1/9/2024	1/8/2024	\$95.00	498
56	1/8/2024	1/5/2024	\$0.00	4,510
57	1/3/2024	1/3/2024	\$0.00	268
58	1/3/2024	1/3/2024	\$89.00	315
59	1/3/2024	1/3/2024	\$89.00	600
60	1/2/2024	1/2/2024	\$0.00	4,416
61	1/2/2024	1/2/2024	\$0.00	360
62	1/2/2024	1/2/2024	\$160.00	89
63	1/2/2024	1/2/2024	\$115.00	5,000
64	1/2/2024	1/2/2024	\$115.00	5,000
65	1/2/2024	12/28/2023	\$165.00	10,000
66	12/30/2023	12/30/2023	\$120.00	3,000
67	12/30/2023	12/30/2023	\$120.00	3,000
68	12/29/2023	12/29/2023	\$98.00	1,682
69	12/28/2023	12/28/2023	\$150.00	5,000
70	12/28/2023	12/28/2023	\$150.00	5,000
71	12/28/2023	12/28/2023	\$140.00	5,000
72	12/27/2023	12/27/2023	\$90.00	1,682
73	12/27/2023	12/27/2023	\$90.00	7,700
74	12/27/2023	12/27/2023	\$120.00	7,700
75	12/27/2023	12/22/2023	\$119.00	20,000
76	12/26/2023	12/22/2023	\$90.00	8,760
77	12/22/2023	12/22/2023	\$88.20	1,682
78	12/22/2023	12/21/2023	\$165.00	5,000
79	12/22/2023	12/21/2023	\$117.50	10,000
80	12/22/2023	12/21/2023	\$147.00	50,000
81	12/22/2023	12/21/2023	\$165.00	50,000
82	12/21/2023	12/21/2023	\$165.00	20,000
83	12/21/2023	12/21/2023	\$0.00	2,907
84	12/21/2023	12/21/2023	\$133.00	5,000
85	12/21/2023	12/21/2023	\$119.00	7,000
86	12/21/2023	12/21/2023	\$119.35	8,000
87	12/21/2023	12/21/2023	\$95.00	5,000
88	12/21/2023	12/21/2023	\$126.50	10,000
89	12/21/2023	12/21/2023	\$130.00	5,500
90	12/21/2023	12/20/2023	\$162.00	32,000
91	12/19/2023	12/15/2023	\$119.00	15,000
92	12/19/2023	12/15/2023	\$95.00	3,000
93	12/18/2023	12/14/2023	\$120.00	1,250
94	12/15/2023	12/15/2023	\$100.00	979
95	12/13/2023	12/13/2023	\$96.00	979
96	12/13/2023	12/13/2023	\$88.00	3,000
97	12/13/2023	12/12/2023	\$115.00	75
98	12/12/2023	12/12/2023	\$150.00	1,084
99	12/12/2023	12/12/2023	\$146.00	1,100
100	12/11/2023	12/11/2023	\$120.00	4,577
101	12/11/2023	12/11/2023	\$120.00	431
102	12/11/2023	12/11/2023	\$120.00	4
103	12/8/2023	12/8/2023	\$85.00	10,000
104	12/8/2023	12/8/2023	\$152.00	1,000

105	12/8/2023	12/8/2023	\$118.00	5,000
106	12/7/2023	12/7/2023	\$146.00	4,000
107	12/6/2023	12/1/2023	\$128.00	2,500
108	12/5/2023	12/5/2023	\$162.00	5,000
109	12/5/2023	12/5/2023	\$164.00	3,844
110	12/5/2023	11/30/2023	\$108.00	1,000
111	11/30/2023	11/30/2023	\$86.00	4,000
112	11/30/2023	11/30/2023	\$157.00	2,000
113	11/30/2023	11/27/2023	\$125.00	5,500
114	11/21/2023	11/21/2023	\$156.00	5,000
115	11/21/2023	11/21/2023	\$155.00	5,000
116	11/21/2023	11/15/2023	\$112.00	2,960
117	11/21/2023	11/14/2023	\$164.00	15,000
118	11/20/2023	11/17/2023	\$105.00	39
119	11/20/2023	11/17/2023	\$86.00	10,000
120	11/17/2023	11/17/2023	\$94.00	750
121	11/16/2023	11/16/2023	\$143.00	924
122	11/16/2023	11/9/2023	\$118.00	5,000
123	11/15/2023	11/15/2023	\$105.00	2,461
124	11/15/2023	11/13/2023	\$110.00	2,885
125	11/10/2023	11/10/2023	\$110.00	1,249
126	11/10/2023	11/9/2023	\$122.00	10,000
127	11/10/2023	11/9/2023	\$126.50	10,000
128	11/10/2023	11/1/2023	\$120.00	5,012
129	11/9/2023	11/9/2023	\$119.50	5,000
130	11/9/2023	11/9/2023	\$128.00	5,000
131	11/9/2023	11/9/2023	\$117.00	5,000
132	11/9/2023	11/9/2023	\$119.00	5,000
133	11/9/2023	11/9/2023	\$126.50	5,000
134	11/9/2023	11/9/2023	\$140.00	5,000
135	11/9/2023	11/9/2023	\$127.50	8,000
136	11/9/2023	11/9/2023	\$163.00	20,000
137	11/9/2023	11/9/2023	\$123.00	5,000
138	11/9/2023	11/8/2023	\$105.00	2,000
139	11/9/2023	11/7/2023	\$165.00	1,056
140	11/9/2023	11/7/2023	\$148.00	100
141	11/8/2023	11/8/2023	\$110.00	5,000
142	11/7/2023	11/7/2023	\$115.00	2,500
143	11/7/2023	11/2/2023	\$118.50	1,250
144	11/2/2023	11/2/2023	\$121.00	1,250
145	10/31/2023	10/31/2023	\$121.50	5,000
146	10/27/2023	10/26/2023	\$117.00	10,000
147	10/26/2023	10/26/2023	\$165.00	15,000
148	10/24/2023	10/18/2023	\$140.00	5,000
149	10/23/2023	10/23/2023	\$158.00	4,000
150	10/23/2023	10/18/2023	\$125.00	10,000
151	10/20/2023	10/20/2023	\$121.00	30
152	10/20/2023	10/20/2023	\$121.00	30
153	10/20/2023	10/19/2023	\$156.00	2,190
154	10/19/2023	10/19/2023	\$0.00	1,826
155	10/19/2023	10/19/2023	\$163.00	400
156	10/18/2023	10/18/2023	\$0.00	1,859
157	10/18/2023	10/18/2023	\$149.00	5,522

158	10/17/2023	10/17/2023	\$0.01	1,103
159	10/16/2023	10/13/2023	\$119.50	5,000
160	10/16/2023	10/12/2023	\$122.00	10,000
161	10/13/2023	10/12/2023	\$123.00	10,000
162	10/13/2023	10/12/2023	\$162.00	2,108
163	10/12/2023	10/12/2023	\$166.00	20,000
164	10/12/2023	10/12/2023	\$157.00	476
165	10/12/2023	10/5/2023	\$158.00	3,500
166	10/12/2023	10/3/2023	\$150.00	5,000
167	10/11/2023	10/11/2023	\$157.00	20,000
168	10/11/2023	10/11/2023	\$153.50	10,000
169	10/10/2023	10/9/2023	\$0.00	4,661
170	10/10/2023	10/6/2023	\$157.00	2,393
171	10/6/2023	10/5/2023	\$150.00	2,916
172	10/6/2023	10/5/2023	\$152.00	10,500
173	10/5/2023	10/4/2023	\$157.01	596
174	10/4/2023	10/3/2023	\$0.00	1,826
175	10/4/2023	10/2/2023	\$136.00	2,200
176	10/3/2023	10/3/2023	\$130.00	5,000
177	10/3/2023	9/28/2023	\$160.00	6,649
178	10/2/2023	10/2/2023	\$0.00	401
179	10/2/2023	10/2/2023	\$117.00	10,000
180	9/29/2023	9/28/2023	\$116.00	10,000
181	9/29/2023	9/28/2023	\$119.00	1,000
182	9/29/2023	9/28/2023	\$146.83	11,000
183	9/29/2023	9/28/2023	\$119.25	8,000
184	9/28/2023	9/28/2023	\$112.00	10,000
185	9/28/2023	9/28/2023	\$165.00	6,000
186	9/28/2023	9/28/2023	\$160.00	5,000
187	9/28/2023	9/28/2023	\$160.00	5,000
188	9/28/2023	9/27/2023	\$0.00	93
189	9/28/2023	9/27/2023	\$160.00	100
190	9/27/2023	9/27/2023	\$121.00	30
191	9/27/2023	9/27/2023	\$121.00	13
192	9/27/2023	9/27/2023	\$121.00	14
193	9/27/2023	9/27/2023	\$121.00	36
194	9/27/2023	9/27/2023	\$0.00	93
195	9/27/2023	9/26/2023	\$165.00	3,844
196	9/25/2023	9/25/2023	\$148.00	5,000
197	9/25/2023	9/25/2023	\$150.00	5,000
198	9/21/2023	9/20/2023	\$164.00	10,000
199	9/19/2023	9/14/2023	\$119.50	10,000
200	9/15/2023	9/11/2023	\$165.00	5,000
201	9/6/2023	9/6/2023	\$0.00	66
202	9/5/2023	9/5/2023	\$0.00	632
203	9/5/2023	8/31/2023	\$161.25	15,000
204	8/31/2023	8/31/2023	\$117.00	10,000
205	8/31/2023	8/30/2023	\$151.00	577
206	8/31/2023	8/30/2023	\$158.00	20,000
207	8/28/2023	8/28/2023	\$139.00	3,042
208	8/28/2023	8/28/2023	\$143.00	3,042
209	8/21/2023	8/18/2023	\$158.00	4,000
210	8/21/2023	8/17/2023	\$118.00	10,000

211	8/18/2023	8/18/2023	\$128.00	5,000
212	8/18/2023	8/18/2023	\$152.00	8,051
213	8/18/2023	8/18/2023	\$155.00	5,000
214	8/18/2023	8/17/2023	\$162.00	5,000
215	8/18/2023	8/17/2023	\$145.00	1,107
216	8/18/2023	8/17/2023	\$110.00	5,000
217	8/18/2023	8/17/2023	\$112.00	10,000
218	8/18/2023	8/17/2023	\$110.00	5,000
219	8/18/2023	8/17/2023	\$117.00	5,000
220	8/17/2023	8/17/2023	\$150.00	5,000
221	8/17/2023	8/17/2023	\$0.00	2,472
222	8/17/2023	8/17/2023	\$116.50	5,000
223	8/17/2023	8/17/2023	\$118.50	10,000
224	8/17/2023	8/16/2023	\$150.00	1,000
225	8/17/2023	8/15/2023	\$125.00	10,000
226	8/14/2023	8/14/2023	\$118.00	5,000
227	8/9/2023	8/8/2023	\$117.00	5,000
228	8/9/2023	8/2/2023	\$147.00	302
229	8/8/2023	8/8/2023	\$145.00	3,000
230	8/8/2023	8/8/2023	\$150.00	22,000
231	8/8/2023	8/2/2023	\$153.50	5,000
232	8/3/2023	8/2/2023	\$150.00	116
233	7/26/2023	7/25/2023	\$121.00	10,000
234	7/26/2023	7/25/2023	\$119.50	15,000
235	7/26/2023	7/25/2023	\$150.00	6,636
236	7/25/2023	7/25/2023	\$145.00	15,000
237	7/25/2023	7/25/2023	\$150.00	5,000
238	7/25/2023	7/25/2023	\$142.00	20,000
239	7/25/2023	7/25/2023	\$145.00	5,000
240	7/24/2023	7/21/2023	\$144.00	230
241	7/24/2023	7/19/2023	\$146.00	2,000
242	7/24/2023	7/17/2023	\$144.00	2,500
243	7/24/2023	7/17/2023	\$128.00	5,000
244	7/20/2023	7/19/2023	\$118.50	1,250
245	7/19/2023	7/19/2023	\$146.00	5,000
246	7/19/2023	7/14/2023	\$133.21	500
247	7/18/2023	7/18/2023	\$118.00	1,250
248	7/18/2023	7/18/2023	\$135.52	509
249	7/17/2023	7/17/2023	\$139.00	1,636
250	7/17/2023	7/17/2023	\$130.00	5,000
251	7/17/2023	7/17/2023	\$142.00	1,867
252	7/17/2023	7/17/2023	\$143.00	7,500
253	7/17/2023	7/17/2023	\$144.00	10,000
254	7/17/2023	7/14/2023	\$139.00	20,000
255	7/14/2023	7/14/2023	\$147.00	5,300
256	7/14/2023	7/14/2023	\$145.00	2,700
257	7/14/2023	7/13/2023	\$143.00	494
258	7/12/2023	7/12/2023	\$143.00	1,500
259	7/11/2023	7/11/2023	\$130.00	424
260	7/8/2023	7/8/2023	\$144.00	230
261	7/6/2023	7/5/2023	\$130.00	5,000
262	7/5/2023	7/5/2023	\$143.00	5,000
263	7/5/2023	7/5/2023	\$0.00	26

264	7/5/2023	7/5/2023	\$130.00	5,000
265	6/30/2023	6/29/2023	\$0.00	3,355
266	6/30/2023	6/29/2023	\$141.00	5,000
267	6/29/2023	6/29/2023	\$127.50	10,000
268	6/29/2023	6/29/2023	\$0.00	1,386
269	6/29/2023	6/29/2023	\$0.00	297
270	6/29/2023	6/29/2023	\$119.25	8,000
271	6/29/2023	6/29/2023	\$119.00	3,000
272	6/29/2023	6/29/2023	\$122.00	5,000
273	6/28/2023	6/26/2023	\$138.00	5,000
274	6/28/2023	6/23/2023	\$133.00	4,048
275	6/27/2023	6/27/2023	\$118.50	6,000
276	6/27/2023	6/27/2023	\$118.50	5,000
277	6/27/2023	6/27/2023	\$135.55	5,000
278	6/27/2023	6/27/2023	\$130.00	627
279	6/22/2023	6/20/2023	\$134.28	500
280	6/21/2023	6/15/2023	\$0.00	224
281	6/16/2023	6/15/2023	\$138.00	7,000
282	6/16/2023	6/15/2023	\$133.00	5,000
283	6/16/2023	6/15/2023	\$134.00	5,000
284	6/15/2023	6/15/2023	\$134.28	225
285	6/15/2023	6/15/2023	\$135.00	12,000
286	6/14/2023	6/13/2023	\$137.00	5,000
287	6/14/2023	6/8/2023	\$139.00	5,000
288	6/12/2023	6/8/2023	\$121.00	123
289	6/8/2023	6/8/2023	\$117.00	10,000
290	6/7/2023	6/6/2023	\$139.00	5,000
291	6/5/2023	6/5/2023	\$137.50	1,616
292	6/5/2023	5/30/2023	\$121.00	876
293	6/1/2023	6/1/2023	\$138.00	5,000
294	5/30/2023	5/30/2023	\$130.00	3,250
295	5/26/2023	5/25/2023	\$140.00	257
296	5/24/2023	5/24/2023	\$125.00	2,939
297	5/24/2023	5/24/2023	\$0.00	64
298	5/24/2023	5/22/2023	\$130.00	299
299	5/22/2023	5/22/2023	\$125.24	500
300	5/22/2023	5/19/2023	\$133.00	4,000
301	5/19/2023	5/17/2023	\$135.00	10,000
302	5/18/2023	5/18/2023	\$129.00	10,000
303	5/18/2023	5/17/2023	\$133.00	5,600
304	5/18/2023	5/17/2023	\$124.50	5,000
305	5/18/2023	5/16/2023	\$133.25	5,545
306	5/18/2023	5/16/2023	\$133.00	7,295
307	5/16/2023	5/16/2023	\$0.00	2,531
308	5/16/2023	5/16/2023	\$132.00	10,000
309	5/16/2023	5/15/2023	\$125.24	225
310	5/16/2023	5/15/2023	\$130.00	670
311	5/12/2023	5/12/2023	\$130.00	1,435
312	5/10/2023	5/10/2023	\$133.00	15,000
313	5/10/2023	5/10/2023	\$133.00	2,500
314	5/9/2023	5/5/2023	\$122.50	5,000
315	5/9/2023	5/2/2023	\$131.00	5,000
316	5/9/2023	5/2/2023	\$130.00	5,000

317	5/8/2023	5/8/2023	\$132.50	1,150
318	5/3/2023	5/3/2023	\$128.00	1,495
319	5/2/2023	4/25/2023	\$0.00	87
320	5/1/2023	5/1/2023	\$128.00	800
321	5/1/2023	5/1/2023	\$140.00	5,000
322	5/1/2023	5/1/2023	\$135.00	125
323	5/1/2023	5/1/2023	\$127.70	10,000
324	5/1/2023	4/30/2023	\$135.00	88
325	5/1/2023	4/28/2023	\$133.00	1,672
326	4/28/2023	4/28/2023	\$105.00	5,000
327	4/28/2023	4/28/2023	\$140.00	98
328	4/28/2023	4/28/2023	\$133.00	1,614
329	4/28/2023	4/19/2023	\$133.00	10,000
330	4/27/2023	4/27/2023	\$130.00	5,000
331	4/27/2023	4/27/2023	\$133.00	1,005
332	4/27/2023	4/27/2023	\$0.00	129
333	4/27/2023	4/25/2023	\$128.00	3,285
334	4/27/2023	4/25/2023	\$125.00	35
335	4/25/2023	4/25/2023	\$123.00	10,000
336	4/25/2023	4/24/2023	\$127.40	5,257
337	4/25/2023	4/21/2023	\$130.00	700
338	4/24/2023	4/24/2023	\$128.00	5,150
339	4/24/2023	4/24/2023	\$126.75	10,000
340	4/24/2023	4/24/2023	\$122.00	10,000
341	4/24/2023	4/24/2023	\$124.00	3,730
342	4/24/2023	4/24/2023	\$123.00	500
343	4/21/2023	4/21/2023	\$107.00	10,000
344	4/21/2023	4/21/2023	\$116.00	5,000
345	4/21/2023	4/21/2023	\$0.00	638
346	4/20/2023	4/17/2023	\$120.00	35
347	4/19/2023	4/19/2023	\$132.00	15,000
348	4/19/2023	4/18/2023	\$130.00	524
349	4/19/2023	4/14/2023	\$130.00	729
350	4/18/2023	4/18/2023	\$133.00	391
351	4/18/2023	4/18/2023	\$130.00	1
352	4/18/2023	4/17/2023	\$120.00	5,000
353	4/18/2023	4/15/2023	\$124.00	365
354	4/17/2023	4/17/2023	\$132.00	7,161
355	4/15/2023	4/14/2023	\$125.00	2,650
356	4/14/2023	4/14/2023	\$112.00	7,500
357	4/14/2023	4/14/2023	\$118.50	5,000
358	4/14/2023	4/14/2023	\$130.00	8,500
359	4/14/2023	4/14/2023	\$130.00	1,500
360	4/14/2023	4/14/2023	\$117.00	15,000
361	4/14/2023	4/14/2023	\$104.74	724
362	4/14/2023	4/14/2023	\$104.61	578
363	4/14/2023	4/14/2023	\$104.88	942
364	4/13/2023	4/13/2023	\$124.00	3,754
365	4/13/2023	4/13/2023	\$119.00	5,000
366	4/12/2023	4/12/2023	\$127.50	5,000
367	4/12/2023	4/12/2023	\$119.57	13,500
368	4/12/2023	4/10/2023	\$121.38	481
369	4/11/2023	4/11/2023	\$121.85	225

370	4/11/2023	4/10/2023	\$118.00	5,000
371	4/10/2023	4/10/2023	\$128.00	3,000
372	4/10/2023	4/7/2023	\$127.50	9,000
373	4/7/2023	4/7/2023	\$122.50	10,000
374	4/6/2023	4/6/2023	\$130.00	8,000
375	4/6/2023	4/6/2023	\$128.00	8,144
376	4/6/2023	4/6/2023	\$130.00	5,000
377	4/6/2023	4/5/2023	\$115.00	10,000
378	4/6/2023	4/5/2023	\$118.50	5,000
379	4/6/2023	4/5/2023	\$112.00	10,000
380	4/6/2023	4/4/2023	\$121.00	5,000
381	4/5/2023	4/5/2023	\$119.00	10,000
382	4/5/2023	4/5/2023	\$109.00	5,000
383	4/5/2023	4/5/2023	\$126.50	806
384	4/5/2023	4/5/2023	\$117.00	5,000
385	4/5/2023	4/5/2023	\$110.00	10,000
386	4/5/2023	3/31/2023	\$123.50	5,000
387	4/4/2023	4/4/2023	\$0.00	5,933
388	4/3/2023	4/3/2023	\$126.00	1,786
389	4/3/2023	4/3/2023	\$122.00	3,000
390	4/3/2023	4/3/2023	\$122.00	5,000
391	4/3/2023	4/3/2023	\$115.00	7,000
392	4/3/2023	4/3/2023	\$0.00	2,244
393	3/31/2023	3/31/2023	\$124.75	4,000
394	3/31/2023	3/31/2023	\$109.68	5,000
395	3/31/2023	3/31/2023	\$123.00	6,000
396	3/31/2023	3/31/2023	\$123.00	3,000
397	3/31/2023	3/31/2023	\$123.50	5,000
398	3/31/2023	3/23/2023	\$123.50	5,234
399	3/30/2023	3/30/2023	\$0.00	993
400	3/30/2023	3/22/2023	\$125.00	19
401	3/29/2023	3/28/2023	\$119.00	2,000
402	3/29/2023	3/28/2023	\$119.00	2,000
403	3/28/2023	3/28/2023	\$120.00	5,000
404	3/27/2023	3/20/2023	\$110.00	5,000
405	3/27/2023	3/20/2023	\$120.00	5,000
406	3/23/2023	3/23/2023	\$108.00	5,000
407	3/23/2023	3/23/2023	\$111.00	5,000
408	3/23/2023	3/23/2023	\$121.00	5,000
409	3/23/2023	3/23/2023	\$114.00	5,000
410	3/23/2023	3/22/2023	\$107.00	5,000
411	3/23/2023	3/22/2023	\$126.00	5,000
412	3/23/2023	3/22/2023	\$122.00	10,000
413	3/23/2023	3/21/2023	\$112.00	5,000
414	3/22/2023	3/22/2023	\$120.00	10,000
415	3/22/2023	3/22/2023	\$121.00	15,000
416	3/22/2023	3/22/2023	\$117.42	15,000
417	3/22/2023	3/22/2023	\$116.32	14,000
418	3/22/2023	3/22/2023	\$119.09	12,000
419	3/22/2023	3/20/2023	\$115.00	5,000
420	3/21/2023	3/21/2023	\$120.00	554
421	3/21/2023	3/20/2023	\$123.25	5,000
422	3/21/2023	3/20/2023	\$118.00	5,000

423	3/20/2023	3/20/2023	\$121.00	10,000
424	3/20/2023	3/17/2023	\$115.00	10,000
425	3/20/2023	3/17/2023	\$122.00	10,000
426	3/17/2023	3/17/2023	\$124.00	5,000
427	3/17/2023	3/17/2023	\$124.00	5,000
428	3/17/2023	3/17/2023	\$116.00	10,000
429	3/16/2023	3/16/2023	\$121.50	10,000
430	3/16/2023	3/16/2023	\$121.00	5,000
431	3/16/2023	3/15/2023	\$0.00	40,794
432	3/15/2023	3/15/2023	\$121.00	10,000
433	3/15/2023	3/15/2023	\$121.00	10,000
434	3/15/2023	3/15/2023	\$122.73	250
435	3/15/2023	3/14/2023	\$121.00	5,000
436	3/15/2023	3/14/2023	\$124.00	100
437	3/14/2023	3/14/2023	\$108.00	5,000
438	3/14/2023	3/14/2023	\$116.25	5,000
439	3/14/2023	3/9/2023	\$120.00	1,000
440	3/13/2023	3/10/2023	\$118.50	15,000
441	3/9/2023	3/9/2023	\$122.25	9,000
442	3/9/2023	2/28/2023	\$121.00	10,000
443	3/1/2023	2/21/2023	\$125.00	100
444	2/28/2023	2/27/2023	\$0.00	606
445	2/27/2023	2/27/2023	\$117.00	2,500
446	2/27/2023	2/27/2023	\$120.00	10,000
447	2/24/2023	2/24/2023	\$0.00	2,875
448	2/22/2023	2/22/2023	\$120.00	3,035
449	2/22/2023	2/22/2023	\$121.00	4,272
450	2/20/2023	2/20/2023	\$121.00	6,568
451	2/20/2023	2/17/2023	\$118.00	15,000
452	2/17/2023	2/17/2023	\$119.98	250
453	2/16/2023	2/15/2023	\$108.50	5,000
454	2/16/2023	2/15/2023	\$118.00	5,000
455	2/16/2023	2/15/2023	\$117.00	100
456	2/15/2023	2/15/2023	\$122.00	10,000
457	2/15/2023	2/10/2023	\$120.00	5,000
458	2/15/2023	2/7/2023	\$118.00	9,000
459	2/13/2023	2/13/2023	\$121.00	10,000
460	2/6/2023	2/6/2023	\$0.00	10,000
461	2/6/2023	2/6/2023	\$122.00	10,000
462	2/2/2023	2/2/2023	\$118.00	119
463	2/2/2023	2/2/2023	\$121.00	752
464	2/2/2023	2/1/2023	\$120.00	752
465	2/1/2023	2/1/2023	\$122.00	10,000
466	2/1/2023	1/31/2023	\$118.00	1,806
467	2/1/2023	1/31/2023	\$116.00	10,000
468	2/1/2023	1/26/2023	\$113.00	1,000
469	1/31/2023	1/31/2023	\$115.20	1,149
470	1/31/2023	1/27/2023	\$118.06	430
471	1/30/2023	1/26/2023	\$110.00	5,000
472	1/26/2023	1/26/2023	\$118.00	5,000
473	1/26/2023	1/26/2023	\$121.50	650
474	1/26/2023	1/17/2023	\$121.00	5,000
475	1/25/2023	1/25/2023	\$118.00	14,000

476	1/24/2023	1/23/2023	\$120.00	2,500
477	1/24/2023	1/20/2023	\$121.00	5,000
478	1/23/2023	1/20/2023	\$110.00	5,032
479	1/23/2023	1/20/2023	\$115.00	5,000
480	1/22/2023	1/20/2023	\$110.50	8,000
481	1/20/2023	1/20/2023	\$119.50	5,000
482	1/20/2023	1/20/2023	\$118.00	5,000
483	1/20/2023	1/20/2023	\$120.50	8,255
484	1/19/2023	1/19/2023	\$121.50	10,000
485	1/18/2023	1/17/2023	\$119.00	4,341
486	1/17/2023	1/17/2023	\$119.00	2,000
487	1/17/2023	1/17/2023	\$115.00	10,000
488	1/17/2023	1/17/2023	\$119.00	15,000
489	1/17/2023	1/12/2023	\$115.00	10,000
490	1/13/2023	1/13/2023	\$110.00	2,844
491	1/12/2023	1/12/2023	\$121.02	250
492	1/12/2023	1/12/2023	\$119.00	10,000
493	1/10/2023	1/6/2023	\$121.00	3,500
494	1/9/2023	1/5/2023	\$118.50	7,040
495	1/6/2023	1/5/2023	\$119.00	5,000
496	1/6/2023	1/5/2023	\$119.00	5,000
497	1/6/2023	1/5/2023	\$114.00	1,000
498	1/6/2023	1/5/2023	\$114.00	1,000
499	1/6/2023	1/4/2023	\$110.00	8,000
500	1/5/2023	1/5/2023	\$120.00	202
501	1/5/2023	1/5/2023	\$118.00	10,000
502	1/5/2023	1/5/2023	\$0.00	2,844
503	1/4/2023	1/4/2023	\$0.00	5,122
504	1/4/2023	1/4/2023	\$118.50	1,144
505	1/4/2023	1/4/2023	\$112.00	5,000
506	1/3/2023	1/3/2023	\$118.50	5,000
507	12/31/2022	12/31/2022	\$120.00	3,500
508	12/31/2022	12/31/2022	\$120.00	2,500
509	12/30/2022	12/28/2022	\$115.00	1,123
510	12/28/2022	12/27/2022	\$118.00	6,123
511	12/27/2022	12/27/2022	\$115.15	1,568
512	12/27/2022	12/22/2022	\$109.68	6,500
513	12/27/2022	12/21/2022	\$110.00	1,700
514	12/22/2022	12/21/2022	\$123.00	10,000
515	12/22/2022	12/21/2022	\$110.00	5,000
516	12/22/2022	12/21/2022	\$110.00	5,000
517	12/22/2022	12/21/2022	\$110.00	5,000
518	12/22/2022	12/21/2022	\$110.00	5,000
519	12/22/2022	12/21/2022	\$110.00	5,000
520	12/22/2022	12/21/2022	\$120.00	5,000
521	12/22/2022	12/21/2022	\$118.00	6,000
522	12/22/2022	12/21/2022	\$110.00	4,700
523	12/21/2022	12/21/2022	\$109.50	10,000
524	12/21/2022	12/21/2022	\$0.00	1,316
525	12/21/2022	12/21/2022	\$119.50	10,000
526	12/21/2022	12/21/2022	\$119.00	1,000
527	12/20/2022	12/20/2022	\$0.00	836
528	12/19/2022	12/16/2022	\$120.50	5,000

529	12/19/2022	12/16/2022	\$120.00	10,000
530	12/19/2022	12/16/2022	\$117.75	15,000
531	12/19/2022	12/16/2022	\$119.00	2,000
532	12/16/2022	12/16/2022	\$119.00	10,000
533	12/16/2022	12/16/2022	\$108.00	10,000
534	12/13/2022	12/13/2022	\$127.25	20,500
535	12/13/2022	12/13/2022	\$123.66	23,000
536	12/13/2022	12/13/2022	\$122.33	21,000
537	12/13/2022	12/13/2022	\$120.25	15,000
538	12/13/2022	12/13/2022	\$114.27	12,000
539	12/13/2022	12/13/2022	\$110.05	10,000
540	12/13/2022	12/13/2022	\$115.00	10,000
541	12/13/2022	12/13/2022	\$119.00	10,000
542	12/13/2022	12/12/2022	\$124.00	5,000
543	12/12/2022	12/12/2022	\$124.00	5,000
544	12/9/2022	12/8/2022	\$119.00	9,000
545	12/8/2022	12/8/2022	\$119.00	5,000
546	12/8/2022	12/8/2022	\$122.00	5,000
547	12/8/2022	12/8/2022	\$119.00	3,000
548	12/7/2022	12/7/2022	\$120.80	250
549	12/7/2022	12/7/2022	\$117.00	2,500
550	12/7/2022	12/7/2022	\$113.00	1,500
551	12/5/2022	12/5/2022	\$118.75	5,000
552	12/2/2022	12/2/2022	\$115.00	10,000
553	12/2/2022	12/1/2022	\$120.00	7,500
554	12/2/2022	11/29/2022	\$116.00	5,330
555	12/1/2022	11/28/2022	\$117.50	1,501
556	11/30/2022	11/29/2022	\$113.00	8,500
557	11/28/2022	11/28/2022	\$118.00	10,000
558	11/28/2022	11/28/2022	\$118.75	10,000
559	11/28/2022	11/22/2022	\$119.00	5,000
560	11/23/2022	11/22/2022	\$115.00	1,692
561	11/23/2022	11/22/2022	\$117.75	5,000
562	11/23/2022	11/22/2022	\$117.50	10,000
563	11/22/2022	11/22/2022	\$118.00	5,000
564	11/22/2022	11/22/2022	\$117.50	5,000
565	11/22/2022	11/22/2022	\$118.55	250
566	11/22/2022	11/21/2022	\$118.50	5,894
567	11/21/2022	11/21/2022	\$115.50	3,131
568	11/18/2022	11/18/2022	\$116.00	3,763
569	11/18/2022	11/17/2022	\$119.00	5,000
570	11/16/2022	11/14/2022	\$118.00	10,000
571	11/15/2022	11/15/2022	\$0.00	3,029
572	11/14/2022	11/11/2022	\$116.00	1,652
573	11/14/2022	11/10/2022	\$117.50	10,000
574	11/9/2022	11/9/2022	\$120.00	10,000
575	11/4/2022	11/4/2022	\$120.00	5,000
576	11/4/2022	11/4/2022	\$120.00	7,500
577	11/2/2022	11/2/2022	\$110.00	57
578	11/1/2022	10/31/2022	\$118.00	5,000
579	10/31/2022	10/31/2022	\$0.00	738
580	10/31/2022	10/31/2022	\$114.00	778
581	10/31/2022	10/28/2022	\$116.00	3,700

582	10/25/2022	10/24/2022	\$117.50	3,015
583	10/25/2022	10/24/2022	\$109.50	2,267
584	10/25/2022	10/24/2022	\$117.50	3,000
585	10/24/2022	10/21/2022	\$120.00	1,617
586	10/21/2022	10/21/2022	\$117.74	250
587	10/20/2022	10/20/2022	\$120.00	5,000
588	10/20/2022	10/20/2022	\$120.00	20,000
589	10/20/2022	10/19/2022	\$118.00	5,000
590	10/19/2022	10/19/2022	\$123.00	10,000
591	10/18/2022	10/18/2022	\$117.00	8,810
592	10/18/2022	10/18/2022	\$121.00	5,000
593	10/18/2022	10/18/2022	\$115.00	8,000
594	10/17/2022	10/17/2022	\$0.00	1,487
595	10/17/2022	10/17/2022	\$117.00	10,000
596	10/17/2022	10/17/2022	\$104.64	248
597	10/17/2022	10/14/2022	\$110.00	10,000
598	10/14/2022	10/14/2022	\$114.00	6,543
599	10/14/2022	10/13/2022	\$0.00	2,388
600	10/7/2022	10/6/2022	\$112.09	412
601	10/7/2022	10/3/2022	\$117.00	7,000
602	10/6/2022	10/6/2022	\$112.00	2,177
603	10/6/2022	10/5/2022	\$115.00	2,400
604	10/6/2022	10/3/2022	\$112.00	5,000
605	10/6/2022	10/3/2022	\$109.00	5,000
606	10/5/2022	10/4/2022	\$115.00	3,915
607	10/5/2022	10/4/2022	\$113.00	1,000
608	10/5/2022	10/3/2022	\$117.50	992
609	10/4/2022	10/4/2022	\$120.00	5,052
610	10/4/2022	10/4/2022	\$109.00	5,000
611	10/4/2022	10/4/2022	\$107.50	5,000
612	10/4/2022	10/4/2022	\$108.00	5,000
613	10/4/2022	10/3/2022	\$0.00	245
614	10/4/2022	10/3/2022	\$117.00	952
615	10/4/2022	9/30/2022	\$120.00	10,670
616	10/3/2022	10/3/2022	\$109.00	5,000
617	10/3/2022	10/3/2022	\$117.00	5,000
618	10/3/2022	10/3/2022	\$109.00	5,000
619	9/30/2022	9/30/2022	\$120.00	9
620	9/30/2022	9/30/2022	\$110.00	3,891
621	9/30/2022	9/30/2022	\$115.00	10,000
622	9/30/2022	9/28/2022	\$120.00	6,177
623	9/29/2022	9/29/2022	\$113.00	10,000
624	9/29/2022	9/28/2022	\$113.50	10,000
625	9/28/2022	9/28/2022	\$122.00	10,000
626	9/28/2022	9/28/2022	\$122.00	10,000
627	9/28/2022	9/28/2022	\$114.00	10,000
628	9/28/2022	9/28/2022	\$110.00	5,000
629	9/28/2022	9/28/2022	\$115.00	1,592
630	9/28/2022	9/28/2022	\$113.00	10,000
631	9/27/2022	9/27/2022	\$0.00	436
632	9/27/2022	9/27/2022	\$117.50	2,276
633	9/27/2022	9/26/2022	\$114.00	630
634	9/27/2022	9/26/2022	\$106.50	4,618

635	9/27/2022	9/26/2022	\$117.00	5,000
636	9/27/2022	9/26/2022	\$109.00	578
637	9/26/2022	9/23/2022	\$114.00	670
638	9/21/2022	9/21/2022	\$109.00	3,051
639	9/21/2022	9/21/2022	\$121.00	6,000
640	9/19/2022	9/19/2022	\$120.00	10,000
641	9/19/2022	9/19/2022	\$111.00	15,000
642	9/19/2022	9/16/2022	\$120.00	5,000
643	9/19/2022	9/16/2022	\$114.00	5,547
644	9/16/2022	9/16/2022	\$120.00	5,000
645	9/15/2022	9/15/2022	\$114.50	10,000
646	9/15/2022	9/8/2022	\$112.00	117
647	9/14/2022	9/13/2022	\$110.00	4,975
648	9/13/2022	9/13/2022	\$110.00	10,000
649	9/13/2022	9/13/2022	\$108.00	5,000
650	9/6/2022	9/6/2022	\$112.50	10,000
651	9/2/2022	8/29/2022	\$118.00	160
652	9/1/2022	9/1/2022	\$110.50	3,891
653	9/1/2022	9/1/2022	\$111.25	10,000
654	8/31/2022	8/31/2022	\$0.00	663
655	8/31/2022	8/29/2022	\$112.00	7,500
656	8/30/2022	8/29/2022	\$125.50	5,000
657	8/29/2022	8/29/2022	\$111.00	400
658	8/29/2022	8/29/2022	\$107.00	5,000
659	8/28/2022	8/28/2022	\$0.00	3,042
660	8/24/2022	8/23/2022	\$104.48	670
661	8/17/2022	8/17/2022	\$106.00	10,000
662	8/12/2022	8/11/2022	\$109.00	5,000
663	8/11/2022	8/1/2022	\$120.00	750
664	8/4/2022	8/4/2022	\$108.50	5,214
665	8/1/2022	8/1/2022	\$120.00	325
666	7/28/2022	7/28/2022	\$108.00	6,119
667	7/27/2022	7/27/2022	\$107.00	3,770
668	7/27/2022	7/18/2022	\$112.00	6,643
669	7/25/2022	7/25/2022	\$115.00	164
670	7/25/2022	7/25/2022	\$108.00	10,000
671	7/22/2022	7/22/2022	\$124.63	22,000
672	7/20/2022	7/19/2022	\$122.00	1,150
673	7/20/2022	7/19/2022	\$0.01	721
674	7/18/2022	7/18/2022	\$120.00	108
675	7/14/2022	7/14/2022	\$108.00	5,799
676	7/14/2022	7/12/2022	\$109.00	384
677	7/13/2022	7/13/2022	\$124.75	5,000
678	7/13/2022	7/13/2022	\$124.50	3,000
679	7/13/2022	7/11/2022	\$118.65	312
680	7/12/2022	7/11/2022	\$110.00	3,160
681	7/8/2022	7/8/2022	\$122.00	359
682	7/7/2022	7/6/2022	\$126.00	5,000
683	7/5/2022	7/5/2022	\$0.00	158
684	7/5/2022	7/5/2022	\$0.00	4,761
685	7/5/2022	7/5/2022	\$125.00	1,000
686	7/5/2022	7/5/2022	\$117.00	265
687	7/1/2022	7/1/2022	\$121.00	5,000

688	7/1/2022	7/1/2022	\$121.00	5,000
689	6/29/2022	6/29/2022	\$111.00	3,135
690	6/27/2022	6/26/2022	\$112.00	4,000
691	6/27/2022	6/26/2022	\$112.00	12,000
692	6/24/2022	6/23/2022	\$121.00	6,000
693	6/20/2022	6/20/2022	\$120.00	12,000
694	5/26/2022	5/26/2022	\$116.00	1,599
695	5/25/2022	5/25/2022	\$120.00	5,000
696	5/25/2022	5/25/2022	\$121.50	3,500
697	5/23/2022	5/23/2022	\$0.00	2,939
698	5/18/2022	5/18/2022	\$123.00	9,500
699	5/18/2022	5/17/2022	\$122.00	5,000
700	5/17/2022	5/17/2022	\$0.00	1,420
701	5/17/2022	5/17/2022	\$0.00	477
702	5/17/2022	5/17/2022	\$119.00	2,674
703	5/17/2022	5/9/2022	\$0.00	424
704	5/16/2022	5/9/2022	\$0.00	71
705	5/16/2022	5/9/2022	\$0.00	5,950
706	5/13/2022	5/13/2022	\$120.00	1,014
707	5/12/2022	5/11/2022	\$123.50	989
708	5/11/2022	5/11/2022	\$124.00	1,118
709	5/11/2022	5/11/2022	\$0.00	73
710	5/11/2022	5/11/2022	\$119.00	606
711	5/6/2022	5/6/2022	\$125.00	8,500
712	5/5/2022	5/5/2022	\$122.00	9,648
713	5/4/2022	5/4/2022	\$127.00	19
714	5/3/2022	5/3/2022	\$124.00	500
715	5/2/2022	5/2/2022	\$125.00	421
716	5/2/2022	5/2/2022	\$127.00	16
717	5/2/2022	5/2/2022	\$123.00	5,000
718	5/2/2022	4/28/2022	\$127.00	34
719	5/1/2022	4/29/2022	\$123.00	5,000
720	4/28/2022	4/28/2022	\$125.00	231
721	4/28/2022	4/28/2022	\$126.00	91
722	4/28/2022	4/28/2022	\$123.00	114
723	4/28/2022	4/27/2022	\$123.00	10,000
724	4/28/2022	4/27/2022	\$122.00	75
725	4/27/2022	4/27/2022	\$122.00	1,200
726	4/27/2022	4/27/2022	\$120.00	4,200
727	4/25/2022	4/22/2022	\$122.00	1,200
728	4/25/2022	4/21/2022	\$125.00	1,750
729	4/22/2022	4/21/2022	\$125.00	2,000
730	4/21/2022	4/21/2022	\$122.00	7,652
731	4/21/2022	4/21/2022	\$123.00	1,161
732	4/21/2022	4/21/2022	\$123.00	2,300
733	4/20/2022	4/20/2022	\$119.50	766
734	4/20/2022	4/20/2022	\$0.00	1,590
735	4/19/2022	4/19/2022	\$121.00	6,200
736	4/18/2022	4/15/2022	\$120.00	112
737	4/18/2022	4/14/2022	\$122.75	5,000
738	4/18/2022	4/14/2022	\$126.00	5,000
739	4/18/2022	4/14/2022	\$126.00	5,000
740	4/18/2022	4/12/2022	\$0.01	769

741	4/14/2022	4/14/2022	\$123.00	4,916
742	4/14/2022	4/14/2022	\$124.00	541
743	4/14/2022	4/14/2022	\$124.00	3,500
744	4/14/2022	4/14/2022	\$123.00	5,000
745	4/14/2022	4/14/2022	\$123.00	53
746	4/14/2022	4/12/2022	\$123.00	653
747	4/14/2022	4/12/2022	\$0.00	133
748	4/13/2022	4/12/2022	\$119.00	541
749	4/12/2022	4/12/2022	\$124.00	8,000
750	4/12/2022	4/12/2022	\$124.50	2,241
751	4/12/2022	4/12/2022	\$126.00	5,000
752	4/12/2022	4/11/2022	\$126.00	447
753	4/11/2022	4/11/2022	\$123.00	10,000
754	4/8/2022	4/6/2022	\$127.00	229
755	4/7/2022	4/7/2022	\$124.82	279
756	4/7/2022	4/6/2022	\$118.00	4,900
757	4/5/2022	4/5/2022	\$122.00	10,000
758	4/5/2022	4/5/2022	\$121.00	2,458
759	4/4/2022	4/4/2022	\$120.00	3,921
760	4/4/2022	3/31/2022	\$126.00	60
761	4/1/2022	4/1/2022	\$127.92	350
762	3/31/2022	3/31/2022	\$125.00	100
763	3/31/2022	3/31/2022	\$125.00	4,000
764	3/31/2022	3/31/2022	\$125.00	1,500
765	3/31/2022	3/31/2022	\$126.00	10,000
766	3/31/2022	3/30/2022	\$123.00	3,356
767	3/29/2022	3/29/2022	\$122.00	5,000
768	3/28/2022	3/28/2022	\$118.00	15,000
769	3/28/2022	3/28/2022	\$124.00	15,000
770	3/24/2022	3/21/2022	\$125.00	2,000
771	3/22/2022	3/15/2022	\$0.00	19
772	3/16/2022	3/16/2022	\$125.50	10,000
773	3/16/2022	3/16/2022	\$125.50	10,000
774	3/16/2022	3/16/2022	\$124.63	28,000
775	3/15/2022	3/14/2022	\$124.50	3,600
776	3/10/2022	3/9/2022	\$125.00	7,300
777	3/8/2022	3/8/2022	\$127.00	175
778	3/8/2022	3/7/2022	\$120.00	33
779	3/7/2022	3/3/2022	\$126.50	4,682
780	3/4/2022	3/3/2022	\$125.00	143
781	3/3/2022	3/3/2022	\$124.00	8,994
782	3/3/2022	3/3/2022	\$125.27	13,000
783	3/3/2022	3/3/2022	\$125.00	5,000
784	3/3/2022	3/2/2022	\$124.00	10,000
785	2/28/2022	2/27/2022	\$125.00	5,000
786	2/27/2022	2/25/2022	\$125.50	5,000
787	2/21/2022	2/21/2022	\$0.00	3,035
788	2/21/2022	2/21/2022	\$126.85	350
789	2/17/2022	2/17/2022	\$125.00	9,048
790	2/15/2022	2/15/2022	\$125.39	5,000
791	2/15/2022	2/14/2022	\$126.00	5,000
792	2/10/2022	2/10/2022	\$120.00	57
793	2/10/2022	2/10/2022	\$125.00	57

794	2/10/2022	2/10/2022	\$126.00	3,413
795	2/10/2022	2/9/2022	\$126.00	3,000
796	2/2/2022	2/2/2022	\$123.00	10,000
797	2/2/2022	1/31/2022	\$125.00	10,000
798	2/2/2022	1/27/2022	\$0.00	10,000
799	1/31/2022	1/31/2022	\$123.00	10,000
800	1/28/2022	1/28/2022	\$124.50	5,000
801	1/28/2022	1/28/2022	\$124.47	167
802	1/27/2022	1/27/2022	\$125.00	25,000
803	1/27/2022	1/27/2022	\$124.00	2,349
804	1/27/2022	1/26/2022	\$0.00	496
805	1/27/2022	1/26/2022	\$122.25	1,910
806	1/26/2022	1/26/2022	\$126.00	10,000
807	1/26/2022	1/26/2022	\$124.00	10,000
808	1/25/2022	1/24/2022	\$124.25	22,000
809	1/21/2022	1/21/2022	\$124.75	4,961
810	1/20/2022	1/20/2022	\$123.00	10,000
811	1/20/2022	1/20/2022	\$123.50	11,910
812	1/18/2022	1/14/2022	\$0.01	723
813	1/13/2022	1/9/2022	\$121.00	4,053
814	1/10/2022	1/10/2022	\$125.00	919
815	1/10/2022	1/10/2022	\$125.00	201
816	1/10/2022	1/5/2022	\$124.00	5,000
817	1/7/2022	1/7/2022	\$124.00	5,306
818	1/7/2022	1/7/2022	\$127.60	350
819	1/7/2022	1/6/2022	\$120.00	2,502
820	1/6/2022	1/6/2022	\$122.00	10,000
821	1/6/2022	1/6/2022	\$123.75	10,000
822	1/5/2022	1/5/2022	\$123.00	2,500
823	1/5/2022	1/5/2022	\$124.00	2,133
824	1/4/2022	1/4/2022	\$123.00	5,000
825	1/4/2022	1/4/2022	\$120.00	3,399
826	12/31/2021	12/31/2021	\$123.00	5,000
827	12/31/2021	12/30/2021	\$125.00	10,000
828	12/30/2021	12/30/2021	\$126.27	25,000
829	12/30/2021	12/30/2021	\$123.00	10,000
830	12/30/2021	12/30/2021	\$125.00	4,300
831	12/30/2021	12/30/2021	\$125.00	2,000
832	12/30/2021	12/30/2021	\$126.00	10,000
833	12/30/2021	12/30/2021	\$125.00	10,000
834	12/29/2021	12/28/2021	\$125.86	15,000
835	12/29/2021	12/28/2021	\$125.77	12,000
836	12/29/2021	12/28/2021	\$126.45	5,062
837	12/29/2021	12/28/2021	\$124.00	940
838	12/29/2021	12/28/2021	\$123.00	3,704
839	12/23/2021	12/23/2021	\$125.00	5,000
840	12/22/2021	12/20/2021	\$120.00	4,551
841	12/21/2021	12/21/2021	\$0.00	4,610
842	12/21/2021	12/21/2021	\$0.00	2,646
843	12/21/2021	12/21/2021	\$0.00	4,406
844	12/20/2021	12/20/2021	\$125.00	7,000
845	12/20/2021	12/20/2021	\$126.00	1,100
846	12/20/2021	12/17/2021	\$124.00	10,000

847	12/20/2021	12/17/2021	\$124.00	5,000
848	12/17/2021	12/17/2021	\$122.50	25,000
849	12/15/2021	12/15/2021	\$127.49	350
850	12/14/2021	12/14/2021	\$120.00	889
851	12/13/2021	12/13/2021	\$0.00	1,050
852	12/10/2021	12/10/2021	\$125.00	10,000
853	12/7/2021	12/7/2021	\$124.00	6,200
854	12/7/2021	12/6/2021	\$126.00	5,000
855	12/7/2021	12/3/2021	\$124.00	5,581
856	12/2/2021	12/2/2021	\$124.00	4,953
857	11/30/2021	11/29/2021	\$124.65	3,000
858	11/29/2021	11/29/2021	\$124.00	9,000
859	11/29/2021	11/29/2021	\$123.00	1,196
860	11/29/2021	11/29/2021	\$125.00	1,226
861	11/22/2021	11/18/2021	\$120.00	30
862	11/19/2021	11/19/2021	\$0.00	3,131
863	11/15/2021	11/12/2021	\$125.00	3,000
864	11/11/2021	11/10/2021	\$127.65	350
865	11/11/2021	11/9/2021	\$126.00	1,000
866	11/8/2021	11/8/2021	\$125.00	5,000
867	11/5/2021	11/5/2021	\$124.00	2,991
868	11/1/2021	10/28/2021	\$0.00	1,441
869	11/1/2021	10/28/2021	\$0.00	1,058
870	10/29/2021	10/27/2021	\$125.00	6,000
871	10/26/2021	10/26/2021	\$125.00	5,000
872	10/26/2021	10/22/2021	\$0.01	602
873	10/25/2021	10/20/2021	\$126.00	5,691
874	10/22/2021	10/22/2021	\$0.00	612
875	10/20/2021	10/20/2021	\$125.00	5,000
876	10/19/2021	10/19/2021	\$125.00	5,623
877	10/19/2021	10/19/2021	\$124.00	5,000
878	10/19/2021	10/18/2021	\$125.72	153
879	10/19/2021	10/14/2021	\$0.00	1,345
880	10/18/2021	10/18/2021	\$125.00	3,770
881	10/13/2021	10/13/2021	\$124.00	10,000
882	10/13/2021	10/12/2021	\$125.86	5,000
883	10/13/2021	10/12/2021	\$123.00	264
884	10/12/2021	10/11/2021	\$125.11	5,000
885	10/11/2021	10/11/2021	\$125.11	10,000
886	10/8/2021	10/8/2021	\$129.06	350
887	10/7/2021	10/6/2021	\$124.00	20,000
888	10/6/2021	10/5/2021	\$122.00	3,479
889	10/6/2021	10/5/2021	\$123.00	2,547
890	10/5/2021	10/5/2021	\$126.00	5,000
891	10/4/2021	10/3/2021	\$124.00	9,462
892	10/1/2021	10/1/2021	\$120.00	2,226
893	10/1/2021	10/1/2021	\$125.00	5,000
894	10/1/2021	10/1/2021	\$126.00	10,000
895	9/30/2021	9/30/2021	\$125.11	1,000
896	9/30/2021	9/29/2021	\$125.00	4,000
897	9/30/2021	9/28/2021	\$0.00	658
898	9/29/2021	9/29/2021	\$126.00	5,000
899	9/28/2021	9/27/2021	\$126.00	5,000

900	9/24/2021	9/24/2021	\$124.00	5,000
901	9/24/2021	9/24/2021	\$126.00	5,000
902	9/24/2021	9/24/2021	\$125.02	10,000
903	9/23/2021	9/23/2021	\$124.00	401
904	9/21/2021	9/21/2021	\$126.45	12,438
905	9/21/2021	9/16/2021	\$125.00	131
906	9/20/2021	9/16/2021	\$127.30	18,000
907	9/16/2021	9/16/2021	\$128.11	350
908	9/15/2021	9/15/2021	\$0.00	480
909	9/10/2021	9/10/2021	\$0.00	5,972
910	9/10/2021	9/10/2021	\$0.00	1,168
911	9/8/2021	9/8/2021	\$125.00	350
912	8/31/2021	8/31/2021	\$0.00	4,192
913	8/30/2021	8/30/2021	\$120.00	26
914	8/27/2021	8/27/2021	\$126.00	5,535
915	8/26/2021	8/25/2021	\$126.00	997
916	8/25/2021	8/25/2021	\$125.00	10,000
917	8/25/2021	8/24/2021	\$126.50	7,500
918	8/24/2021	8/24/2021	\$124.00	5,000
919	8/24/2021	8/24/2021	\$125.02	7,500
920	8/19/2021	8/19/2021	\$125.00	4,500
921	8/19/2021	8/19/2021	\$126.00	4,000
922	8/16/2021	8/16/2021	\$0.00	2,909
923	8/14/2021	8/13/2021	\$125.00	3,836
924	8/12/2021	8/11/2021	\$125.00	6,000
925	8/11/2021	8/10/2021	\$121.25	1,134
926	8/6/2021	8/6/2021	\$128.02	350
927	8/5/2021	8/5/2021	\$121.25	117
928	8/2/2021	8/2/2021	\$120.00	660
929	8/2/2021	8/2/2021	\$124.00	3,418
930	7/30/2021	7/29/2021	\$126.00	4,793
931	7/29/2021	7/29/2021	\$125.00	500
932	7/20/2021	7/19/2021	\$124.89	10,000
933	7/19/2021	7/16/2021	\$125.00	4,400
934	7/16/2021	7/15/2021	\$123.00	10,000
935	7/15/2021	7/14/2021	\$126.48	142
936	7/15/2021	7/14/2021	\$120.00	203
937	7/15/2021	7/13/2021	\$125.50	5,000
938	7/13/2021	7/13/2021	\$125.00	5,000
939	7/13/2021	7/12/2021	\$124.89	3,000
940	7/13/2021	7/12/2021	\$120.00	2,698
941	7/12/2021	7/12/2021	\$124.00	1,744
942	7/12/2021	7/7/2021	\$120.00	12
943	7/9/2021	7/9/2021	\$125.00	3,522
944	7/9/2021	7/9/2021	\$125.00	258
945	7/8/2021	7/8/2021	\$129.56	350
946	7/8/2021	7/8/2021	\$127.00	5,000
947	7/7/2021	7/1/2021	\$127.00	10,000
948	7/6/2021	7/6/2021	\$125.00	3,711
949	7/6/2021	7/6/2021	\$120.00	46
950	6/29/2021	6/28/2021	\$124.75	13,500
951	6/29/2021	6/28/2021	\$126.14	12,000
952	6/29/2021	6/28/2021	\$129.10	22,000

953	6/29/2021	6/28/2021	\$126.39	15,000
954	6/28/2021	6/28/2021	\$126.00	5,000
955	6/28/2021	6/28/2021	\$126.50	30,000
956	6/28/2021	6/28/2021	\$127.00	5,000
957	6/28/2021	6/28/2021	\$126.00	5,000
958	6/28/2021	6/28/2021	\$127.00	10,000
959	6/28/2021	6/28/2021	\$126.00	10,000
960	6/14/2021	6/14/2021	\$128.00	500
961	6/14/2021	6/11/2021	\$126.00	5,923
962	6/14/2021	6/10/2021	\$128.00	6,200
963	6/10/2021	6/10/2021	\$127.89	350
964	6/7/2021	6/7/2021	\$120.00	122
965	6/4/2021	6/4/2021	\$0.00	2,638
966	6/4/2021	6/2/2021	\$126.50	7,662
967	6/2/2021	6/2/2021	\$125.00	1,746
968	6/2/2021	6/2/2021	\$123.00	5,000
969	6/2/2021	6/1/2021	\$126.00	5,000
970	6/1/2021	5/28/2021	\$126.00	968
971	5/27/2021	5/25/2021	\$126.00	5,000
972	5/26/2021	5/25/2021	\$126.00	5,000
973	5/25/2021	5/24/2021	\$124.00	916
974	5/24/2021	5/21/2021	\$126.00	5,000
975	5/21/2021	5/20/2021	\$126.00	5,000
976	5/19/2021	5/13/2021	\$121.00	6,200
977	5/18/2021	5/18/2021	\$125.00	968
978	5/12/2021	5/12/2021	\$128.93	350
979	4/30/2021	4/30/2021	\$125.00	15,000
980	4/30/2021	4/30/2021	\$140.00	200
981	4/30/2021	4/22/2021	\$130.00	429
982	4/29/2021	4/29/2021	\$130.00	2,000
983	4/29/2021	4/29/2021	\$130.00	500
984	4/29/2021	4/29/2021	\$126.00	2,000
985	4/29/2021	4/29/2021	\$0.00	936
986	4/29/2021	4/29/2021	\$124.00	1,500
987	4/28/2021	4/27/2021	\$128.00	87
988	4/28/2021	4/27/2021	\$128.00	947
989	4/28/2021	4/27/2021	\$126.00	5,000
990	4/27/2021	4/27/2021	\$126.00	5,000
991	4/27/2021	4/27/2021	\$126.00	5,000
992	4/27/2021	4/27/2021	\$123.00	850
993	4/27/2021	4/26/2021	\$126.00	2,528
994	4/27/2021	4/26/2021	\$125.00	256
995	4/26/2021	4/26/2021	\$126.00	22,693
996	4/26/2021	4/26/2021	\$126.00	187
997	4/22/2021	4/22/2021	\$127.00	48
998	4/21/2021	4/21/2021	\$125.00	384
999	4/21/2021	4/20/2021	\$124.00	1,000
1000	4/20/2021	4/20/2021	\$125.00	382
1001	4/20/2021	4/19/2021	\$0.01	792
1002	4/19/2021	4/19/2021	\$120.00	87
1003	4/14/2021	4/14/2021	\$0.00	7,652
1004	4/13/2021	4/13/2021	\$123.17	2,400
1005	4/13/2021	4/12/2021	\$128.46	350

1006	4/8/2021	4/8/2021	\$130.00	1,814
1007	4/6/2021	4/5/2021	\$126.57	103
1008	4/6/2021	4/2/2021	\$126.00	5,000
1009	4/5/2021	4/5/2021	\$135.00	125
1010	3/31/2021	3/31/2021	\$125.00	5,000
1011	3/31/2021	3/31/2021	\$0.00	784
1012	3/29/2021	3/29/2021	\$122.73	10,000
1013	3/26/2021	3/26/2021	\$126.50	5,000
1014	3/25/2021	3/25/2021	\$126.00	5,000
1015	3/24/2021	3/24/2021	\$125.00	5,000
1016	3/24/2021	3/23/2021	\$125.00	2,524
1017	3/24/2021	3/19/2021	\$125.00	2,049
1018	3/23/2021	3/22/2021	\$127.00	5,290
1019	3/22/2021	3/22/2021	\$130.00	1,479
1020	3/17/2021	3/17/2021	\$128.74	400
1021	3/12/2021	3/12/2021	\$127.00	5,000
1022	3/12/2021	3/12/2021	\$130.00	5,000
1023	3/12/2021	3/11/2021	\$124.50	870
1024	3/11/2021	3/10/2021	\$115.00	870
1025	3/8/2021	3/8/2021	\$0.00	8
1026	3/8/2021	3/8/2021	\$125.00	1,800
1027	3/8/2021	3/7/2021	\$0.00	720
1028	3/8/2021	3/5/2021	\$129.00	5,000
1029	3/8/2021	3/2/2021	\$120.00	5,000
1030	3/3/2021	3/3/2021	\$125.00	282
1031	3/3/2021	3/3/2021	\$0.00	1,123
1032	2/25/2021	2/25/2021	\$115.00	2,500
1033	2/23/2021	2/22/2021	\$127.00	1,200
1034	2/19/2021	2/19/2021	\$0.00	50
1035	2/12/2021	2/10/2021	\$116.00	400
1036	2/9/2021	2/9/2021	\$122.00	108
1037	2/9/2021	2/9/2021	\$127.00	6,300
1038	2/9/2021	2/9/2021	\$127.52	400
1039	2/9/2021	2/8/2021	\$127.00	13,616
1040	2/9/2021	2/8/2021	\$125.00	6,326
1041	2/8/2021	2/8/2021	\$127.00	5,000
1042	2/4/2021	2/4/2021	\$110.00	467
1043	2/4/2021	2/4/2021	\$125.00	981
1044	2/3/2021	2/3/2021	\$128.00	5,000
1045	2/1/2021	2/1/2021	\$120.00	146
1046	2/1/2021	1/28/2021	\$120.00	1,000
1047	1/27/2021	1/27/2021	\$123.00	2,600
1048	1/27/2021	1/25/2021	\$127.50	5,000
1049	1/26/2021	1/25/2021	\$123.00	2,279
1050	1/25/2021	1/25/2021	\$0.01	820
1051	1/25/2021	1/24/2021	\$128.00	174
1052	1/25/2021	1/23/2021	\$120.00	69
1053	1/25/2021	1/21/2021	\$125.00	163
1054	1/22/2021	1/22/2021	\$120.00	2,400
1055	1/21/2021	1/21/2021	\$127.00	2,000
1056	1/19/2021	1/19/2021	\$122.00	624
1057	1/19/2021	1/19/2021	\$128.00	2,600
1058	1/19/2021	1/19/2021	\$125.00	2,000

1059	1/15/2021	1/15/2021	\$126.50	5,000
1060	1/15/2021	1/15/2021	\$125.00	2,700
1061	1/13/2021	1/13/2021	\$125.00	5,000
1062	1/13/2021	1/13/2021	\$125.00	6,752
1063	1/13/2021	1/13/2021	\$0.00	529
1064	1/12/2021	1/11/2021	\$128.77	400
1065	1/8/2021	1/8/2021	\$113.00	1,842
1066	1/8/2021	1/7/2021	\$152.00	800
1067	1/7/2021	1/7/2021	\$122.00	10,000
1068	1/6/2021	1/4/2021	\$0.00	265
1069	1/5/2021	1/4/2021	\$124.23	97
1070	1/4/2021	1/4/2021	\$0.00	3,316
1071	1/4/2021	12/31/2020	\$128.00	500
1072	1/4/2021	12/31/2020	\$116.00	2,462
1073	12/31/2020	12/31/2020	\$125.00	800
1074	12/30/2020	12/30/2020	\$123.64	15,000
1075	12/30/2020	12/29/2020	\$120.00	1,827
1076	12/29/2020	12/28/2020	\$152.68	12,000
1077	12/29/2020	12/28/2020	\$150.67	7,000
1078	12/29/2020	12/28/2020	\$139.07	5,500
1079	12/29/2020	12/28/2020	\$123.95	4,000
1080	12/29/2020	12/28/2020	\$127.64	5,000
1081	12/29/2020	12/28/2020	\$126.36	12,000
1082	12/29/2020	12/28/2020	\$124.58	12,000
1083	12/29/2020	12/28/2020	\$126.86	17,000
1084	12/28/2020	12/23/2020	\$123.00	5,000
1085	12/23/2020	12/23/2020	\$138.31	207
1086	12/23/2020	12/22/2020	\$135.00	230
1087	12/22/2020	12/22/2020	\$0.00	410
1088	12/18/2020	12/18/2020	\$110.00	10,000
1089	12/18/2020	12/18/2020	\$125.00	5,000
1090	12/18/2020	12/17/2020	\$110.00	20,000
1091	12/15/2020	12/14/2020	\$123.50	5,000
1092	12/14/2020	12/14/2020	\$123.50	5,000
1093	12/11/2020	12/11/2020	\$125.00	1,000
1094	12/11/2020	12/11/2020	\$125.27	400
1095	12/11/2020	12/11/2020	\$125.00	10,000
1096	11/30/2020	11/30/2020	\$120.00	4,000
1097	11/24/2020	11/24/2020	\$129.97	400
1098	11/16/2020	11/16/2020	\$120.00	1,167
1099	11/2/2020	11/2/2020	\$122.00	1,411
1100	11/2/2020	11/2/2020	\$130.00	1,173
1101	11/2/2020	10/30/2020	\$125.00	5,000
1102	10/26/2020	10/26/2020	\$0.00	1,048
1103	10/26/2020	10/26/2020	\$125.00	5,000
1104	10/22/2020	10/21/2020	\$127.00	10,000
1105	10/19/2020	10/13/2020	\$128.56	25,000
1106	10/16/2020	10/15/2020	\$152.00	800
1107	10/15/2020	10/15/2020	\$0.00	2,098
1108	10/15/2020	10/14/2020	\$0.01	609
1109	10/14/2020	10/13/2020	\$125.00	15,000
1110	10/14/2020	10/13/2020	\$129.00	5,000
1111	10/8/2020	10/8/2020	\$126.00	7,000

1112	10/8/2020	10/7/2020	\$125.00	7,000
1113	10/5/2020	10/5/2020	\$126.25	85
1114	9/30/2020	9/28/2020	\$125.00	1,000
1115	9/23/2020	9/22/2020	\$125.00	671
1116	9/18/2020	9/17/2020	\$125.00	5,000
1117	9/16/2020	9/16/2020	\$128.00	5,000
1118	9/15/2020	9/14/2020	\$130.00	10,000
1119	9/2/2020	9/1/2020	\$126.00	5,000
1120	9/2/2020	9/1/2020	\$130.00	5,000
1121	9/1/2020	9/1/2020	\$140.25	56
1122	9/1/2020	8/31/2020	\$127.50	5,000
1123	8/29/2020	8/28/2020	\$126.00	5,000
1124	8/24/2020	8/24/2020	\$140.00	250
1125	8/20/2020	8/20/2020	\$125.00	4,436
1126	8/19/2020	8/17/2020	\$105.00	15,000
1127	8/17/2020	8/17/2020	\$152.00	22,000
1128	8/14/2020	8/14/2020	\$0.00	148
1129	8/7/2020	8/7/2020	\$125.00	4,500
1130	8/7/2020	8/7/2020	\$126.25	5,000
1131	8/6/2020	8/6/2020	\$125.00	1,000
1132	8/6/2020	8/5/2020	\$121.37	194
1133	8/5/2020	8/4/2020	\$129.00	500
1134	7/31/2020	7/31/2020	\$122.00	548
1135	7/30/2020	7/30/2020	\$122.00	151
1136	7/30/2020	7/29/2020	\$128.00	835
1137	7/29/2020	7/27/2020	\$125.00	2,500
1138	7/24/2020	7/16/2020	\$0.01	579
1139	7/23/2020	7/14/2020	\$126.25	1,983
1140	7/17/2020	7/15/2020	\$130.00	189
1141	7/16/2020	7/15/2020	\$125.00	5,000
1142	7/14/2020	7/14/2020	\$153.00	20,000
1143	7/14/2020	7/14/2020	\$153.00	5,000
1144	7/14/2020	7/14/2020	\$125.00	10,000
1145	7/14/2020	7/10/2020	\$123.00	500
1146	7/10/2020	7/10/2020	\$152.00	800
1147	7/1/2020	6/30/2020	\$127.50	5,000
1148	6/30/2020	6/30/2020	\$0.00	2,770
1149	6/30/2020	6/30/2020	\$0.00	1,276
1150	6/30/2020	6/30/2020	\$0.00	1,076
1151	6/29/2020	6/28/2020	\$125.00	795
1152	6/26/2020	6/26/2020	\$126.24	213
1153	6/15/2020	6/15/2020	\$120.00	10,000
1154	6/8/2020	6/8/2020	\$127.50	5,000
1155	6/8/2020	6/8/2020	\$117.00	10,000
1156	5/30/2020	5/26/2020	\$120.00	1,000
1157	5/27/2020	5/27/2020	\$115.00	10,000
1158	5/27/2020	5/26/2020	\$125.00	1,000
1159	5/27/2020	5/26/2020	\$114.00	10,000
1160	5/21/2020	5/21/2020	\$125.00	1,000
1161	5/20/2020	5/18/2020	\$101.00	3,000
1162	5/20/2020	5/18/2020	\$105.00	5,000
1163	5/20/2020	5/18/2020	\$110.00	5,000
1164	5/15/2020	5/15/2020	\$130.00	190

1165	5/12/2020	5/11/2020	\$115.00	10,000
1166	5/11/2020	5/11/2020	\$110.00	2,395
1167	5/11/2020	5/8/2020	\$105.00	13,000
1168	5/4/2020	5/4/2020	\$125.00	620
1169	5/1/2020	5/1/2020	\$115.00	355
1170	4/30/2020	4/30/2020	\$110.00	4,263
1171	4/30/2020	4/29/2020	\$128.00	159
1172	4/29/2020	4/29/2020	\$0.00	24
1173	4/29/2020	4/29/2020	\$0.00	131,130
1174	4/29/2020	4/29/2020	\$110.00	80
1175	4/29/2020	4/29/2020	\$112.00	2,445
1176	4/29/2020	4/29/2020	\$110.00	859
1177	4/29/2020	4/29/2020	\$130.00	83
1178	4/29/2020	4/28/2020	\$135.00	320
1179	4/28/2020	4/28/2020	\$120.00	250
1180	4/28/2020	4/28/2020	\$0.00	3,301
1181	4/27/2020	4/17/2020	\$150.00	158
1182	4/24/2020	4/24/2020	\$135.00	18
1183	4/24/2020	4/24/2020	\$140.00	600
1184	4/21/2020	4/21/2020	\$135.00	285
1185	4/20/2020	4/17/2020	\$130.00	59
1186	4/16/2020	4/16/2020	\$140.00	42
1187	4/15/2020	4/15/2020	\$152.00	800
1188	4/15/2020	4/14/2020	\$136.00	1,080
1189	4/10/2020	4/10/2020	\$150.00	863
1190	4/9/2020	4/8/2020	\$120.00	520
1191	4/8/2020	4/3/2020	\$125.00	200
1192	4/7/2020	4/7/2020	\$0.00	591
1193	4/7/2020	4/6/2020	\$0.00	280
1194	4/7/2020	4/6/2020	\$155.00	217
1195	4/6/2020	4/6/2020	\$125.00	1,115
1196	4/6/2020	4/3/2020	\$146.98	259
1197	3/30/2020	3/30/2020	\$150.00	5,000
1198	3/30/2020	3/30/2020	\$150.00	5,000
1199	3/27/2020	3/27/2020	\$150.00	5,000
1200	3/27/2020	3/27/2020	\$130.00	2,000
1201	3/27/2020	3/26/2020	\$132.00	13
1202	3/19/2020	3/19/2020	\$152.77	5,700
1203	3/13/2020	3/13/2020	\$142.00	13,000
1204	3/12/2020	3/12/2020	\$145.00	3,000
1205	3/9/2020	3/9/2020	\$158.62	150
1206	3/7/2020	3/2/2020	\$148.00	310
1207	3/4/2020	3/3/2020	\$147.00	375
1208	2/27/2020	2/26/2020	\$150.00	1,125
1209	2/18/2020	2/18/2020	\$145.00	400
1210	2/12/2020	2/11/2020	\$150.00	5,000
1211	2/11/2020	2/11/2020	\$155.00	33
1212	2/5/2020	2/5/2020	\$145.00	3,216
1213	2/5/2020	2/4/2020	\$160.00	350
1214	2/4/2020	2/3/2020	\$155.00	5,500
1215	2/3/2020	2/3/2020	\$150.00	1,600
1216	1/31/2020	1/31/2020	\$0.00	36,334
1217	1/28/2020	1/27/2020	\$0.00	71,479

1218	1/16/2020	1/16/2020	\$172.45	66
1219	1/10/2020	1/9/2020	\$160.00	325
1220	1/10/2020	1/9/2020	\$0.01	819
1221	1/8/2020	1/8/2020	\$155.00	150
1222	1/7/2020	1/2/2020	\$154.99	225
1223	1/7/2020	12/31/2019	\$168.00	20,000
1224	1/1/2020	1/1/2020	\$0.00	4,339
1225	12/30/2019	12/27/2019	\$155.00	93
1226	12/26/2019	12/18/2019	\$148.58	949
1227	12/23/2019	12/23/2019	\$160.00	1,000
1228	12/20/2019	12/16/2019	\$153.00	1,191
1229	12/18/2019	12/16/2019	\$160.00	389
1230	12/17/2019	12/11/2019	\$155.00	7,000
1231	12/16/2019	12/16/2019	\$155.00	500
1232	12/12/2019	12/12/2019	\$150.00	1,000
1233	12/12/2019	12/12/2019	\$150.00	1,238
1234	12/12/2019	12/9/2019	\$0.00	1,500
1235	12/9/2019	12/9/2019	\$0.00	3,000
1236	12/6/2019	12/5/2019	\$165.98	7,500
1237	12/6/2019	12/5/2019	\$157.48	5,000
1238	12/6/2019	12/5/2019	\$158.73	3,500
1239	12/6/2019	12/5/2019	\$153.75	5,000
1240	12/3/2019	12/3/2019	\$160.00	325
1241	11/27/2019	11/26/2019	\$163.00	7,500
1242	11/25/2019	11/25/2019	\$144.68	7,500
1243	11/25/2019	11/25/2019	\$152.92	7,500
1244	11/25/2019	11/25/2019	\$154.77	7,500
1245	11/25/2019	11/25/2019	\$158.02	7,500
1246	11/25/2019	11/25/2019	\$169.82	7,500
1247	11/25/2019	11/18/2019	\$170.00	400
1248	11/21/2019	11/20/2019	\$175.00	82
1249	11/21/2019	11/19/2019	\$155.00	1,683
1250	11/15/2019	11/15/2019	\$150.00	10
1251	11/13/2019	11/12/2019	\$155.00	1,500
1252	11/8/2019	11/7/2019	\$160.00	28
1253	11/6/2019	11/5/2019	\$160.00	5,000
1254	11/1/2019	10/24/2019	\$0.01	593
1255	11/1/2019	10/23/2019	\$0.01	308
1256	10/31/2019	10/31/2019	\$0.00	26,393
1257	10/18/2019	10/17/2019	\$160.00	5,000
1258	10/15/2019	10/15/2019	\$170.00	400
1259	10/15/2019	10/11/2019	\$164.31	1,154
1260	10/11/2019	10/10/2019	\$165.00	9,500
1261	10/10/2019	10/9/2019	\$155.00	10,000
1262	10/9/2019	10/9/2019	\$160.00	10,000
1263	10/3/2019	10/1/2019	\$160.00	1,000
1264	10/1/2019	10/1/2019	\$165.00	8,225
1265	10/1/2019	9/30/2019	\$173.00	15,000
1266	10/1/2019	9/30/2019	\$168.00	10,000
1267	9/30/2019	9/30/2019	\$160.00	4,080
1268	9/30/2019	9/30/2019	\$165.00	500
1269	9/30/2019	9/27/2019	\$165.00	10,000
1270	9/23/2019	9/23/2019	\$158.00	500

1271	9/23/2019	9/23/2019	\$160.00	4,225
1272	9/18/2019	9/18/2019	\$170.00	400
1273	9/17/2019	9/16/2019	\$160.00	10,000
1274	9/17/2019	9/16/2019	\$160.00	5,000
1275	9/9/2019	9/6/2019	\$163.00	6,142
1276	9/3/2019	9/3/2019	\$171.20	76
1277	9/3/2019	9/3/2019	\$140.00	176
1278	8/26/2019	8/23/2019	\$155.00	10,000
1279	8/21/2019	8/19/2019	\$172.00	102
1280	8/9/2019	8/9/2019	\$170.00	7,500
1281	7/31/2019	7/31/2019	\$142.87	24,723
1282	7/31/2019	7/31/2019	\$180.00	324
1283	7/31/2019	7/31/2019	\$180.00	256
1284	7/30/2019	7/30/2019	\$175.00	294
1285	7/30/2019	7/29/2019	\$0.00	974
1286	7/16/2019	7/16/2019	\$147.14	7,500
1287	7/16/2019	7/8/2019	\$170.00	5,901
1288	7/15/2019	7/8/2019	\$170.00	312
1289	7/15/2019	7/8/2019	\$160.00	5,830
1290	7/12/2019	7/12/2019	\$0.01	731
1291	7/12/2019	7/12/2019	\$0.01	90
1292	7/10/2019	7/9/2019	\$173.00	1,578
1293	7/9/2019	7/9/2019	\$167.50	4,200
1294	7/9/2019	7/8/2019	\$180.00	5,000
1295	7/8/2019	7/8/2019	\$170.00	938
1296	7/8/2019	7/8/2019	\$170.00	3,714
1297	7/5/2019	7/3/2019	\$165.00	1,481
1298	7/2/2019	7/2/2019	\$0.00	1,481
1299	6/28/2019	6/28/2019	\$168.00	286
1300	6/28/2019	6/28/2019	\$170.00	6,000
1301	6/26/2019	6/26/2019	\$157.50	707
1302	6/21/2019	6/21/2019	\$160.00	2,000
1303	6/18/2019	6/17/2019	\$150.00	10,000
1304	6/14/2019	6/14/2019	\$160.00	500
1305	6/14/2019	6/14/2019	\$160.00	4,000
1306	6/11/2019	6/11/2019	\$144.96	56
1307	6/11/2019	6/10/2019	\$160.00	15,000
1308	6/10/2019	6/10/2019	\$162.00	62
1309	5/28/2019	5/28/2019	\$150.00	600
1310	5/24/2019	5/24/2019	\$160.00	200
1311	5/22/2019	5/21/2019	\$155.00	15,000
1312	5/21/2019	5/20/2019	\$160.00	5,000
1313	5/20/2019	5/20/2019	\$155.00	5,000
1314	5/15/2019	5/15/2019	\$165.00	670
1315	5/14/2019	5/14/2019	\$159.00	90
1316	5/13/2019	5/13/2019	\$158.00	3,800
1317	5/13/2019	5/10/2019	\$154.00	5,000
1318	5/7/2019	5/7/2019	\$137.00	400
1319	5/7/2019	5/7/2019	\$148.00	460
1320	5/1/2019	5/1/2019	\$155.00	5,000
1321	4/30/2019	4/30/2019	\$158.00	57
1322	4/30/2019	4/30/2019	\$162.00	138
1323	4/30/2019	4/30/2019	\$159.00	224

1324	4/30/2019	4/29/2019	\$156.00	8,568
1325	4/30/2019	4/29/2019	\$150.00	500
1326	4/30/2019	4/29/2019	\$159.00	184
1327	4/30/2019	4/29/2019	\$150.00	560
1328	4/29/2019	4/29/2019	\$165.00	540
1329	4/29/2019	4/26/2019	\$150.00	4,000
1330	4/26/2019	4/26/2019	\$154.50	5,109
1331	4/25/2019	4/25/2019	\$145.45	96
1332	4/24/2019	4/24/2019	\$60.00	5,840
1333	4/24/2019	4/24/2019	\$60.00	2,660
1334	4/24/2019	4/24/2019	\$87.25	3,000
1335	4/24/2019	4/24/2019	\$90.25	4,530
1336	4/24/2019	4/24/2019	\$90.25	2,470
1337	4/24/2019	4/24/2019	\$99.97	10,600
1338	4/24/2019	4/24/2019	\$105.25	12,522
1339	4/24/2019	4/24/2019	\$76.47	930
1340	4/24/2019	4/24/2019	\$140.00	2,272
1341	4/24/2019	4/24/2019	\$122.00	5,000
1342	4/24/2019	4/24/2019	\$132.75	11,780
1343	4/24/2019	4/24/2019	\$132.75	1,918
1344	4/24/2019	4/24/2019	\$132.75	2,878
1345	4/24/2019	4/24/2019	\$132.75	3,500
1346	4/24/2019	4/24/2019	\$139.78	17,066
1347	4/24/2019	4/23/2019	\$159.00	224
1348	4/23/2019	4/23/2019	\$159.00	345
1349	4/23/2019	4/22/2019	\$153.00	5,000
1350	4/22/2019	4/22/2019	\$135.00	1,030
1351	4/22/2019	4/19/2019	\$155.25	10,000
1352	4/19/2019	4/19/2019	\$155.00	584
1353	4/19/2019	4/19/2019	\$145.00	10,000
1354	4/17/2019	4/15/2019	\$155.00	252
1355	4/16/2019	4/16/2019	\$130.00	552
1356	4/16/2019	4/16/2019	\$149.00	3,550
1357	4/16/2019	4/16/2019	\$155.00	3,750
1358	4/15/2019	4/15/2019	\$157.00	1,278
1359	4/11/2019	4/10/2019	\$151.00	1,500
1360	4/10/2019	4/10/2019	\$115.00	77
1361	4/10/2019	4/10/2019	\$115.00	43
1362	4/10/2019	4/9/2019	\$150.00	313
1363	4/8/2019	4/8/2019	\$0.00	721
1364	4/8/2019	4/8/2019	\$0.00	83
1365	4/8/2019	4/8/2019	\$0.00	106
1366	4/4/2019	4/3/2019	\$152.00	5,000
1367	4/4/2019	4/3/2019	\$155.00	4,000
1368	4/2/2019	4/2/2019	\$125.00	4,202
1369	4/1/2019	3/29/2019	\$0.00	3,000
1370	3/28/2019	3/28/2019	\$0.00	867
1371	3/25/2019	3/25/2019	\$151.23	153
1372	3/21/2019	3/20/2019	\$160.00	96
1373	3/20/2019	3/18/2019	\$151.00	500
1374	3/20/2019	3/18/2019	\$155.00	2,000
1375	3/18/2019	3/15/2019	\$145.00	10,000
1376	3/12/2019	3/12/2019	\$135.00	3,000

1377	3/12/2019	3/12/2019	\$140.00	7,500
1378	3/12/2019	3/11/2019	\$157.00	1,500
1379	3/8/2019	3/5/2019	\$151.00	5,000
1380	3/8/2019	3/5/2019	\$150.00	2,500
1381	3/7/2019	3/6/2019	\$146.00	790
1382	3/6/2019	3/4/2019	\$100.00	93
1383	3/4/2019	2/27/2019	\$118.00	5,000
1384	2/15/2019	2/15/2019	\$132.50	2,000
1385	2/15/2019	2/13/2019	\$150.00	2,250
1386	2/12/2019	2/12/2019	\$127.00	187
1387	2/7/2019	2/6/2019	\$145.00	10,000
1388	2/6/2019	2/6/2019	\$115.00	865
1389	2/1/2019	2/1/2019	\$118.00	5,000
1390	1/30/2019	1/30/2019	\$125.00	2,075
1391	1/18/2019	1/17/2019	\$122.00	5,000
1392	1/17/2019	1/17/2019	\$122.00	10,000
1393	1/17/2019	1/17/2019	\$122.00	3,000
1394	1/17/2019	1/17/2019	\$0.00	593
1395	1/16/2019	1/15/2019	\$115.00	5,000
1396	1/15/2019	1/11/2019	\$145.00	3,890
1397	1/11/2019	1/11/2019	\$129.00	3,347
1398	1/10/2019	1/9/2019	\$125.00	3,000
1399	1/7/2019	1/7/2019	\$129.39	7,000
1400	1/5/2019	1/4/2019	\$125.00	3,000
1401	1/4/2019	1/3/2019	\$135.00	10,000
1402	1/4/2019	12/28/2018	\$0.00	337
1403	1/3/2019	12/28/2018	\$105.00	1,500
1404	1/2/2019	1/2/2019	\$0.00	285
1405	1/2/2019	1/2/2019	\$0.00	898
1406	12/31/2018	12/31/2018	\$137.00	500
1407	12/31/2018	12/31/2018	\$100.00	10,000
1408	12/31/2018	12/31/2018	\$108.00	210
1409	12/28/2018	12/28/2018	\$132.50	1,500
1410	12/27/2018	12/27/2018	\$109.78	7,000
1411	12/27/2018	12/27/2018	\$110.00	3,000
1412	12/24/2018	12/19/2018	\$132.50	16,576
1413	12/21/2018	12/21/2018	\$65.00	18,000
1414	12/21/2018	12/21/2018	\$85.00	7,000
1415	12/21/2018	12/21/2018	\$92.00	7,000
1416	12/20/2018	12/20/2018	\$108.00	2,000
1417	12/20/2018	12/19/2018	\$100.00	1,829
1418	12/19/2018	12/19/2018	\$100.00	4,000
1419	12/19/2018	12/18/2018	\$108.00	14,000
1420	12/18/2018	12/18/2018	\$100.00	46
1421	12/18/2018	12/18/2018	\$128.53	2,223
1422	12/11/2018	12/11/2018	\$65.00	1,191
1423	12/7/2018	12/7/2018	\$103.00	300
1424	12/6/2018	12/6/2018	\$91.62	176
1425	12/3/2018	12/3/2018	\$116.00	11,500
1426	11/29/2018	11/29/2018	\$0.00	310
1427	11/28/2018	11/28/2018	\$100.00	11,548
1428	11/27/2018	11/26/2018	\$105.00	5,000
1429	11/26/2018	11/26/2018	\$103.00	5,000

1430	11/19/2018	11/16/2018	\$105.00	5,000
1431	11/16/2018	11/15/2018	\$100.00	500
1432	11/14/2018	11/14/2018	\$103.00	5,000
1433	11/14/2018	11/14/2018	\$95.00	500
1434	11/9/2018	11/9/2018	\$95.00	500
1435	11/9/2018	11/6/2018	\$102.50	2,000
1436	11/7/2018	11/7/2018	\$100.00	3,000
1437	11/7/2018	11/7/2018	\$100.25	7,000
1438	11/7/2018	11/6/2018	\$85.00	1,284
1439	11/7/2018	11/6/2018	\$85.00	493
1440	11/5/2018	11/5/2018	\$101.25	5,000
1441	11/5/2018	11/2/2018	\$100.00	5,000
1442	11/1/2018	10/31/2018	\$100.00	1,000
1443	10/31/2018	10/31/2018	\$99.00	5,000
1444	10/30/2018	10/30/2018	\$87.00	187
1445	10/24/2018	10/24/2018	\$100.00	500
1446	10/24/2018	10/22/2018	\$100.00	200
1447	10/22/2018	10/22/2018	\$95.00	500
1448	10/22/2018	10/22/2018	\$100.00	500
1449	10/19/2018	10/19/2018	\$60.00	2,640
1450	10/19/2018	10/19/2018	\$85.00	2,268
1451	10/19/2018	10/15/2018	\$85.00	978
1452	10/17/2018	10/8/2018	\$60.00	1,287
1453	10/17/2018	10/8/2018	\$65.00	1,787
1454	10/15/2018	10/11/2018	\$100.00	109
1455	10/10/2018	10/3/2018	\$0.00	2,508
1456	10/9/2018	10/9/2018	\$0.00	1,147
1457	10/5/2018	10/5/2018	\$0.00	632
1458	10/1/2018	9/27/2018	\$85.00	5,000
1459	9/28/2018	9/28/2018	\$100.00	4,106
1460	9/27/2018	9/26/2018	\$85.00	10,000
1461	9/27/2018	9/17/2018	\$0.00	1,457
1462	9/26/2018	9/26/2018	\$100.00	7,500
1463	9/21/2018	9/21/2018	\$95.00	600
1464	9/17/2018	9/17/2018	\$0.00	20
1465	8/31/2018	8/29/2018	\$60.00	1,584
1466	8/31/2018	8/29/2018	\$60.00	1,369
1467	8/31/2018	8/29/2018	\$60.00	1,880
1468	8/30/2018	8/30/2018	\$100.00	2,000
1469	8/30/2018	8/29/2018	\$100.00	2,000
1470	8/29/2018	8/29/2018	\$100.00	10,000
1471	8/17/2018	8/17/2018	\$95.00	10,000
1472	8/14/2018	8/7/2018	\$90.00	500
1473	8/7/2018	8/2/2018	\$0.00	871
1474	7/31/2018	7/31/2018	\$90.00	7,000
1475	7/26/2018	7/24/2018	\$0.00	60
1476	7/18/2018	7/17/2018	\$87.00	3,000
1477	7/13/2018	7/13/2018	\$0.00	107
1478	7/13/2018	7/12/2018	\$80.00	5,000
1479	7/12/2018	7/12/2018	\$85.00	5,000
1480	7/12/2018	7/12/2018	\$88.00	5,000
1481	7/2/2018	7/1/2018	\$80.00	2,000
1482	6/19/2018	6/18/2018	\$75.00	533

1483	6/19/2018	6/18/2018	\$60.00	2,275
1484	6/19/2018	6/18/2018	\$60.00	2,047
1485	6/18/2018	6/18/2018	\$75.00	2,000
1486	6/13/2018	6/12/2018	\$75.00	5,000
1487	6/12/2018	6/12/2018	\$70.00	5,000
1488	6/1/2018	5/31/2018	\$70.00	162
1489	6/1/2018	5/23/2018	\$70.00	5,000
1490	5/29/2018	5/23/2018	\$0.00	4
1491	5/15/2018	5/15/2018	\$60.00	8,500
1492	5/10/2018	5/10/2018	\$65.00	212
1493	4/30/2018	4/30/2018	\$60.00	814
1494	4/30/2018	4/30/2018	\$65.00	2,000
1495	4/30/2018	4/30/2018	\$65.00	250
1496	4/27/2018	4/27/2018	\$60.00	94
1497	4/27/2018	4/27/2018	\$0.00	1,090
1498	4/26/2018	4/25/2018	\$45.00	176
1499	4/26/2018	4/25/2018	\$50.00	171
1500	4/26/2018	4/25/2018	\$45.00	183
1501	4/26/2018	4/25/2018	\$60.00	186
1502	4/26/2018	4/25/2018	\$60.00	416
1503	4/25/2018	4/25/2018	\$65.00	133
1504	4/24/2018	4/23/2018	\$64.00	687
1505	4/24/2018	4/19/2018	\$50.00	2,342
1506	4/24/2018	4/19/2018	\$0.00	316
1507	4/11/2018	4/11/2018	\$55.00	9,000
1508	4/11/2018	4/11/2018	\$55.00	9,000
1509	4/11/2018	4/11/2018	\$0.00	1,359
1510	4/11/2018	4/11/2018	\$0.00	1,359
1511	4/9/2018	4/5/2018	\$65.00	99
1512	4/6/2018	4/5/2018	\$60.00	11,000
1513	4/2/2018	4/2/2018	\$49.50	6,000
1514	4/2/2018	4/2/2018	\$60.00	6,000
1515	4/2/2018	4/2/2018	\$60.00	5,880
1516	4/2/2018	4/2/2018	\$0.00	6,000
1517	4/2/2018	4/2/2018	\$60.00	6,000
1518	3/30/2018	3/30/2018	\$55.00	9,000
1519	3/29/2018	3/29/2018	\$47.00	2,122
1520	3/29/2018	3/29/2018	\$50.00	2,068
1521	3/26/2018	3/26/2018	\$0.00	12
1522	3/26/2018	3/26/2018	\$60.00	2,000
1523	3/26/2018	3/26/2018	\$0.00	1,359
1524	3/16/2018	3/16/2018	\$60.00	3,200
1525	3/16/2018	3/16/2018	\$60.00	5,800
1526	3/2/2018	2/27/2018	\$60.00	1,500
1527	2/28/2018	2/27/2018	\$60.00	5,000
1528	2/28/2018	2/27/2018	\$60.00	3,000
1529	2/16/2018	2/16/2018	\$50.00	2,382
1530	2/16/2018	2/16/2018	\$0.00	1,512
1531	2/12/2018	2/9/2018	\$60.00	3,000
1532	1/24/2018	1/19/2018	\$45.00	3,290
1533	1/24/2018	12/28/2017	\$45.00	1,310
1534	1/24/2018	12/28/2017	\$45.00	1,034
1535	1/18/2018	1/17/2018	\$0.00	28

1536	1/15/2018	1/15/2018	\$50.00	1,000
1537	1/15/2018	1/9/2018	\$0.00	69
1538	1/4/2018	1/4/2018	\$50.00	2,000
1539	1/2/2018	1/2/2018	\$0.00	7
1540	12/29/2017	12/29/2017	\$47.50	500
1541	12/21/2017	12/21/2017	\$52.50	7,625
1542	12/21/2017	12/21/2017	\$46.00	10,000
1543	12/14/2017	12/14/2017	\$50.00	650
1544	12/13/2017	12/13/2017	\$55.00	12,000
1545	12/11/2017	12/6/2017	\$0.00	606
1546	12/5/2017	12/4/2017	\$45.00	1,033
1547	12/5/2017	11/29/2017	\$45.00	845
1548	12/1/2017	12/1/2017	\$44.00	95
1549	11/29/2017	11/27/2017	\$50.00	204
1550	11/27/2017	11/21/2017	\$44.00	10,000
1551	11/20/2017	11/20/2017	\$50.00	2,000
1552	11/16/2017	11/16/2017	\$45.00	1,304
1553	11/10/2017	11/9/2017	\$0.00	587
1554	10/27/2017	10/27/2017	\$47.00	2,000
1555	10/24/2017	10/24/2017	\$44.00	473
1556	10/16/2017	10/11/2017	\$55.00	6,000
1557	10/13/2017	10/13/2017	\$45.00	153
1558	10/12/2017	10/12/2017	\$44.00	470
1559	10/11/2017	10/6/2017	\$0.00	541
1560	10/6/2017	10/5/2017	\$44.00	466
1561	9/13/2017	9/12/2017	\$44.00	452
1562	9/12/2017	9/7/2017	\$0.00	564
1563	9/8/2017	9/7/2017	\$0.00	763
1564	9/1/2017	8/31/2017	\$44.00	90
1565	9/1/2017	8/31/2017	\$44.00	90
1566	8/29/2017	8/28/2017	\$44.00	90
1567	8/29/2017	8/28/2017	\$44.00	90
1568	8/10/2017	8/10/2017	\$0.00	3
1569	8/9/2017	8/1/2017	\$0.00	35
1570	8/8/2017	8/8/2017	\$44.00	10,000
1571	8/8/2017	8/8/2017	\$0.00	35
1572	8/7/2017	8/7/2017	\$44.00	10,000
1573	8/7/2017	8/3/2017	\$0.00	35
1574	7/6/2017	4/5/2017	\$0.00	63
1575	6/15/2017	6/6/2017	\$0.00	99
1576	6/15/2017	6/6/2017	\$0.00	90
1577	6/12/2017	6/9/2017	\$45.00	2,000
1578	5/22/2017	5/22/2017	\$45.00	2,000
1579	5/18/2017	5/18/2017	\$45.00	2,000
1580	5/15/2017	5/15/2017	\$55.00	4,000
1581	4/7/2017	4/5/2017	\$0.00	14
1582	4/4/2017	4/4/2017	\$50.00	1,014
1583	4/4/2017	4/3/2017	\$43.00	300
1584	3/24/2017	3/7/2017	\$0.00	63
1585	12/22/2016	12/22/2016	\$50.00	2,000
1586	11/30/2016	11/30/2016	\$60.00	300