



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



# 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/)

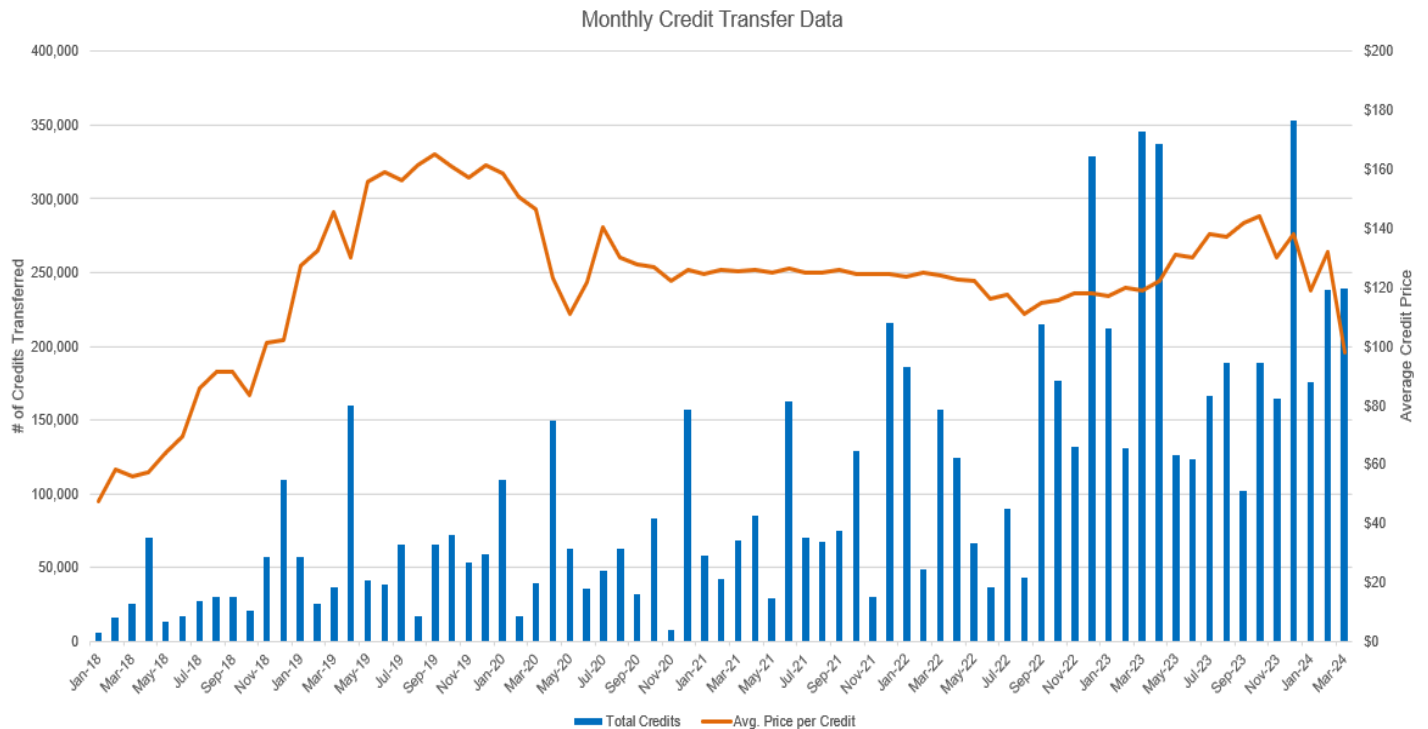
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## Monthly Credit Transaction Report

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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

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



$$\text{Volume Weighted Average Price} = \frac{\sum_x (\text{Transaction}_x \text{ volume} * \text{Transaction}_x \text{ price})}{\sum_x \text{Transaction}_x \text{ volume}}$$

## 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](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

An official website of the State of Oregon



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

Vehicle Inspection Program home page (</deq/Vehicle-Inspection/Pages/default.aspx>)

</deq/Vehicle-Inspection/Pages/default.aspx>) **Submit a Question or a Comment** (</deq/Vehicle-Inspection/Pages/Contact-general.aspx>)



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

Contact DEQ (</deq/Pages/Contact.aspx>)

Data Systems (</deq/Get-Involved/Pages/databases.aspx>)

DEQ Programs (</deq/Pages/DEQ-Programs.aspx>)

DEQ Projects (</deq/Programs/Pages/default.aspx>)

Enforcement Actions (</deq/Pages/Enforcement-Actions.aspx>)

Internal Management Directives (</deq/Get-Involved/Pages/imd.aspx>)

Jobs (</jobs/pages/index.aspx>)

Media contacts (</deq/about-us/Pages/Media-Contact.aspx>)

News Releases (<https://apps.oregon.gov/oregon-newsroom/OR/DEQ/Posts>)

Pollution Complaints (</deq/Get-Involved/Pages/File-Pollution-Complaint.aspx>)

Public Notices (</deq/Get-Involved/Pages/Public-Notices.aspx>)


Public Records (</deq/about-us/Pages/Request-Public-Record.aspx>)

Rulemaking at DEQ (</deq/rulemaking/Pages/default.aspx>)

 **About Oregon** [An official website for the State of Oregon »](#)



<http://www.oregon.gov>

 [Oregon.gov \(https://www.oregon.gov\)](https://www.oregon.gov)



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

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[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 March 2024**  
Posted on 4/1/2024

<b>Time Period</b>	<b>Transfers (number)</b>	<b>Total Volume (credits-MTs)</b>	<b>Avg. Price <sup>1</sup> (\$ per Credit)</b>
March 2024	33	239,223	\$97.88
<b>Previous Three Months</b>			
February 2024	25	237,917	\$132.03
January 2024	40	175,832	\$118.99
December 2023	45	353,436	\$137.96
<b>Previous Three Quarters</b>			
Q1 2024	98	652,972	\$115.78
Q4 2023	114	706,909	\$137.58
Q3 2023	86	457,831	\$138.58
<b>Previous Three Years</b>			
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 March 2024 <sup>1</sup> = \$65.00 to \$158.00 per Credit**

**Entities Participation in Transfers through March 2024:**

**Number Only Selling = 48**

**Number Only Buying = 52**

**Number Selling and Buying = 55**

**Total Credits Transferred through March 2024 = 7740216 MT**

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<sup>1</sup> 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	March	239,223	\$23,405,937.00	\$97.88
	February	237,917	\$30,684,775.00	\$132.03
	January	175,832	\$18,757,777.51	\$118.99
	<b>2024 total</b>	<b>652,972</b>	<b>\$72,848,489.51</b>	<b>\$115.78</b>
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
	<b>2023 total</b>	<b>2,421,140</b>	<b>\$301,443,688.05</b>	<b>\$129.76</b>
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
	<b>2022 total</b>	<b>1,607,127</b>	<b>\$185,553,005.55</b>	<b>\$119.01</b>
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
	<b>2021 total</b>	<b>1,035,306</b>	<b>\$122,716,254.73</b>	<b>\$125.30</b>
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
	<b>2020 total</b>	<b>811,167</b>	<b>\$70,830,269.41</b>	<b>\$128.12</b>
<b>2019</b>	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
	<b>2019 total</b>	<b>693,261</b>	<b>\$96,407,915.82</b>	<b>\$147.95</b>
<b>2018</b>	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
	<b>2018 total</b>	<b>423,957</b>	<b>\$33,907,853.31</b>	<b>\$84.06</b>
<b>2017</b>	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	-	-	-
	<b>2017 total</b>	<b>93,786</b>	<b>\$4,341,821.50</b>	<b>\$48.09</b>
<b>2016</b>	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	-	-	-
	<b>2016 total</b>	<b>2,300</b>	<b>\$118,000.00</b>	<b>\$51.30</b>
<b>GRAND TOTAL</b>			<b>\$888,167,297.88</b>	<b>\$123.51</b>



## Credit Transfers through March 2024

	Accepted Date	Proposed Date	Average Credit Price	Credits Transferred
1	3/29/2024	3/29/2024	\$119.50	8,000
2	3/29/2024	3/29/2024	\$89.00	30,000
3	3/29/2024	3/29/2024	\$136.00	7,500
4	3/29/2024	3/28/2024	\$86.00	10,000
5	3/29/2024	3/28/2024	\$92.00	10,000
6	3/29/2024	3/28/2024	\$66.00	8,782
7	3/28/2024	3/28/2024	\$69.00	10,000
8	3/28/2024	3/28/2024	\$95.00	115
9	3/28/2024	3/28/2024	\$0.00	16
10	3/28/2024	3/28/2024	\$110.00	5,000
11	3/28/2024	3/25/2024	\$104.00	10,000
12	3/28/2024	3/25/2024	\$90.00	10,000
13	3/27/2024	3/25/2024	\$74.00	50
14	3/26/2024	3/26/2024	\$85.00	10,000
15	3/26/2024	3/26/2024	\$77.00	6,000
16	3/26/2024	3/26/2024	\$92.50	10,000
17	3/26/2024	3/26/2024	\$89.00	25,000
18	3/25/2024	3/25/2024	\$104.00	10,000
19	3/25/2024	3/25/2024	\$65.00	230
20	3/21/2024	3/20/2024	\$68.00	6,000
21	3/20/2024	3/19/2024	\$0.00	27
22	3/20/2024	3/19/2024	\$138.50	5,000
23	3/18/2024	3/12/2024	\$95.00	15,000
24	3/13/2024	3/13/2024	\$85.00	1,200
25	3/12/2024	3/11/2024	\$153.50	10,000
26	3/12/2024	3/11/2024	\$158.00	5,000
27	3/8/2024	3/8/2024	\$75.00	3,000
28	3/8/2024	3/7/2024	\$70.00	3,000
29	3/6/2024	3/6/2024	\$75.00	250
30	3/6/2024	3/6/2024	\$119.50	5,000
31	3/6/2024	3/6/2024	\$123.50	10,000
32	3/6/2024	3/5/2024	\$0.00	53
33	3/1/2024	3/1/2024	\$90.00	5,000
34	3/1/2024	2/29/2024	\$90.00	6,000
35	2/29/2024	2/29/2024	\$75.00	300
36	2/28/2024	2/28/2024	\$90.00	19
37	2/28/2024	2/28/2024	\$90.00	5,000
38	2/28/2024	2/21/2024	\$125.50	5,000
39	2/27/2024	2/26/2024	\$78.00	5,000
40	2/23/2024	2/15/2024	\$77.00	5,080
41	2/21/2024	2/21/2024	\$125.50	10,000
42	2/21/2024	2/13/2024	\$158.00	5,000
43	2/21/2024	2/13/2024	\$160.00	10,000
44	2/19/2024	2/19/2024	\$0.00	614
45	2/15/2024	2/15/2024	\$0.00	4,895
46	2/15/2024	2/13/2024	\$120.25	16,000
47	2/15/2024	2/13/2024	\$122.01	14,500
48	2/15/2024	2/13/2024	\$122.51	15,000
49	2/15/2024	2/13/2024	\$130.41	16,000
50	2/15/2024	2/13/2024	\$136.09	16,000
51	2/15/2024	2/13/2024	\$140.30	17,000

52	2/15/2024	2/13/2024	\$147.08	28,500
53	2/15/2024	2/13/2024	\$159.38	17,000
54	2/14/2024	2/13/2024	\$139.00	10,000
55	2/14/2024	2/13/2024	\$147.00	22,000
56	2/12/2024	2/12/2024	\$90.00	3,009
57	2/12/2024	2/12/2024	\$100.00	5,000
58	2/1/2024	2/1/2024	\$140.96	1,000
59	2/1/2024	1/31/2024	\$85.00	600
60	1/31/2024	1/31/2024	\$85.00	3,000
61	1/31/2024	1/31/2024	\$88.00	3,000
62	1/31/2024	1/30/2024	\$0.01	3,111
63	1/31/2024	1/30/2024	\$90.00	5,000
64	1/31/2024	1/26/2024	\$157.00	15,000
65	1/30/2024	1/26/2024	\$158.50	5,000
66	1/29/2024	1/29/2024	\$140.00	15,000
67	1/29/2024	1/25/2024	\$119.25	20,000
68	1/26/2024	1/26/2024	\$160.00	10,000
69	1/25/2024	1/25/2024	\$87.00	20,000
70	1/24/2024	1/24/2024	\$86.00	5,123
71	1/23/2024	1/23/2024	\$95.00	400
72	1/22/2024	1/22/2024	\$88.00	1,650
73	1/22/2024	1/22/2024	\$88.00	2,945
74	1/19/2024	1/19/2024	\$100.00	400
75	1/19/2024	1/19/2024	\$0.00	629
76	1/19/2024	1/18/2024	\$88.00	609
77	1/17/2024	1/17/2024	\$0.00	4,895
78	1/17/2024	1/17/2024	\$104.00	1,000
79	1/17/2024	1/17/2024	\$114.40	476
80	1/17/2024	1/10/2024	\$91.50	2,500
81	1/15/2024	1/15/2024	\$140.00	4,000
82	1/15/2024	1/15/2024	\$148.00	1,000
83	1/12/2024	1/12/2024	\$87.00	1,500
84	1/11/2024	1/11/2024	\$91.50	2,738
85	1/10/2024	1/10/2024	\$91.50	5,000
86	1/10/2024	1/10/2024	\$91.50	5,000
87	1/10/2024	1/10/2024	\$91.25	5,200
88	1/10/2024	1/10/2024	\$163.00	10,000
89	1/9/2024	1/8/2024	\$95.00	498
90	1/8/2024	1/5/2024	\$0.00	4,510
91	1/3/2024	1/3/2024	\$0.00	268
92	1/3/2024	1/3/2024	\$89.00	315
93	1/3/2024	1/3/2024	\$89.00	600
94	1/2/2024	1/2/2024	\$0.00	4,416
95	1/2/2024	1/2/2024	\$0.00	360
96	1/2/2024	1/2/2024	\$160.00	89
97	1/2/2024	1/2/2024	\$115.00	5,000
98	1/2/2024	1/2/2024	\$115.00	5,000
99	1/2/2024	12/28/2023	\$165.00	10,000
100	12/30/2023	12/30/2023	\$120.00	3,000
101	12/30/2023	12/30/2023	\$120.00	3,000
102	12/29/2023	12/29/2023	\$98.00	1,682
103	12/28/2023	12/28/2023	\$150.00	5,000
104	12/28/2023	12/28/2023	\$150.00	5,000

105	12/28/2023	12/28/2023	\$140.00	5,000
106	12/27/2023	12/27/2023	\$90.00	1,682
107	12/27/2023	12/27/2023	\$90.00	7,700
108	12/27/2023	12/27/2023	\$120.00	7,700
109	12/27/2023	12/22/2023	\$119.00	20,000
110	12/26/2023	12/22/2023	\$90.00	8,760
111	12/22/2023	12/22/2023	\$88.20	1,682
112	12/22/2023	12/21/2023	\$165.00	5,000
113	12/22/2023	12/21/2023	\$117.50	10,000
114	12/22/2023	12/21/2023	\$147.00	50,000
115	12/22/2023	12/21/2023	\$165.00	50,000
116	12/21/2023	12/21/2023	\$165.00	20,000
117	12/21/2023	12/21/2023	\$0.00	2,907
118	12/21/2023	12/21/2023	\$133.00	5,000
119	12/21/2023	12/21/2023	\$119.00	7,000
120	12/21/2023	12/21/2023	\$119.35	8,000
121	12/21/2023	12/21/2023	\$95.00	5,000
122	12/21/2023	12/21/2023	\$126.50	10,000
123	12/21/2023	12/21/2023	\$130.00	5,500
124	12/21/2023	12/20/2023	\$162.00	32,000
125	12/19/2023	12/15/2023	\$119.00	15,000
126	12/19/2023	12/15/2023	\$95.00	3,000
127	12/18/2023	12/14/2023	\$120.00	1,250
128	12/15/2023	12/15/2023	\$100.00	979
129	12/13/2023	12/13/2023	\$96.00	979
130	12/13/2023	12/13/2023	\$88.00	3,000
131	12/13/2023	12/12/2023	\$115.00	75
132	12/12/2023	12/12/2023	\$150.00	1,084
133	12/12/2023	12/12/2023	\$146.00	1,100
134	12/11/2023	12/11/2023	\$120.00	4,577
135	12/11/2023	12/11/2023	\$120.00	431
136	12/11/2023	12/11/2023	\$120.00	4
137	12/8/2023	12/8/2023	\$85.00	10,000
138	12/8/2023	12/8/2023	\$152.00	1,000
139	12/8/2023	12/8/2023	\$118.00	5,000
140	12/7/2023	12/7/2023	\$146.00	4,000
141	12/6/2023	12/1/2023	\$128.00	2,500
142	12/5/2023	12/5/2023	\$162.00	5,000
143	12/5/2023	12/5/2023	\$164.00	3,844
144	12/5/2023	11/30/2023	\$108.00	1,000
145	11/30/2023	11/30/2023	\$86.00	4,000
146	11/30/2023	11/30/2023	\$157.00	2,000
147	11/30/2023	11/27/2023	\$125.00	5,500
148	11/21/2023	11/21/2023	\$156.00	5,000
149	11/21/2023	11/21/2023	\$155.00	5,000
150	11/21/2023	11/15/2023	\$112.00	2,960
151	11/21/2023	11/14/2023	\$164.00	15,000
152	11/20/2023	11/17/2023	\$105.00	39
153	11/20/2023	11/17/2023	\$86.00	10,000
154	11/17/2023	11/17/2023	\$94.00	750
155	11/16/2023	11/16/2023	\$143.00	924
156	11/16/2023	11/9/2023	\$118.00	5,000
157	11/15/2023	11/15/2023	\$105.00	2,461

158	11/15/2023	11/13/2023	\$110.00	2,885
159	11/10/2023	11/10/2023	\$110.00	1,249
160	11/10/2023	11/9/2023	\$122.00	10,000
161	11/10/2023	11/9/2023	\$126.50	10,000
162	11/10/2023	11/1/2023	\$120.00	5,012
163	11/9/2023	11/9/2023	\$119.50	5,000
164	11/9/2023	11/9/2023	\$128.00	5,000
165	11/9/2023	11/9/2023	\$117.00	5,000
166	11/9/2023	11/9/2023	\$119.00	5,000
167	11/9/2023	11/9/2023	\$126.50	5,000
168	11/9/2023	11/9/2023	\$140.00	5,000
169	11/9/2023	11/9/2023	\$127.50	8,000
170	11/9/2023	11/9/2023	\$163.00	20,000
171	11/9/2023	11/9/2023	\$123.00	5,000
172	11/9/2023	11/8/2023	\$105.00	2,000
173	11/9/2023	11/7/2023	\$165.00	1,056
174	11/9/2023	11/7/2023	\$148.00	100
175	11/8/2023	11/8/2023	\$110.00	5,000
176	11/7/2023	11/7/2023	\$115.00	2,500
177	11/7/2023	11/2/2023	\$118.50	1,250
178	11/2/2023	11/2/2023	\$121.00	1,250
179	10/31/2023	10/31/2023	\$121.50	5,000
180	10/27/2023	10/26/2023	\$117.00	10,000
181	10/26/2023	10/26/2023	\$165.00	15,000
182	10/24/2023	10/18/2023	\$140.00	5,000
183	10/23/2023	10/23/2023	\$158.00	4,000
184	10/23/2023	10/18/2023	\$125.00	10,000
185	10/20/2023	10/20/2023	\$121.00	30
186	10/20/2023	10/20/2023	\$121.00	30
187	10/20/2023	10/19/2023	\$156.00	2,190
188	10/19/2023	10/19/2023	\$0.00	1,826
189	10/19/2023	10/19/2023	\$163.00	400
190	10/18/2023	10/18/2023	\$0.00	1,859
191	10/18/2023	10/18/2023	\$149.00	5,522
192	10/17/2023	10/17/2023	\$0.01	1,103
193	10/16/2023	10/13/2023	\$119.50	5,000
194	10/16/2023	10/12/2023	\$122.00	10,000
195	10/13/2023	10/12/2023	\$123.00	10,000
196	10/13/2023	10/12/2023	\$162.00	2,108
197	10/12/2023	10/12/2023	\$166.00	20,000
198	10/12/2023	10/12/2023	\$157.00	476
199	10/12/2023	10/5/2023	\$158.00	3,500
200	10/12/2023	10/3/2023	\$150.00	5,000
201	10/11/2023	10/11/2023	\$157.00	20,000
202	10/11/2023	10/11/2023	\$153.50	10,000
203	10/10/2023	10/9/2023	\$0.00	4,661
204	10/10/2023	10/6/2023	\$157.00	2,393
205	10/6/2023	10/5/2023	\$150.00	2,916
206	10/6/2023	10/5/2023	\$152.00	10,500
207	10/5/2023	10/4/2023	\$157.01	596
208	10/4/2023	10/3/2023	\$0.00	1,826
209	10/4/2023	10/2/2023	\$136.00	2,200
210	10/3/2023	10/3/2023	\$130.00	5,000

211	10/3/2023	9/28/2023	\$160.00	6,649
212	10/2/2023	10/2/2023	\$0.00	401
213	10/2/2023	10/2/2023	\$117.00	10,000
214	9/29/2023	9/28/2023	\$116.00	10,000
215	9/29/2023	9/28/2023	\$119.00	1,000
216	9/29/2023	9/28/2023	\$146.83	11,000
217	9/29/2023	9/28/2023	\$119.25	8,000
218	9/28/2023	9/28/2023	\$112.00	10,000
219	9/28/2023	9/28/2023	\$165.00	6,000
220	9/28/2023	9/28/2023	\$160.00	5,000
221	9/28/2023	9/28/2023	\$160.00	5,000
222	9/28/2023	9/27/2023	\$0.00	93
223	9/28/2023	9/27/2023	\$160.00	100
224	9/27/2023	9/27/2023	\$121.00	30
225	9/27/2023	9/27/2023	\$121.00	13
226	9/27/2023	9/27/2023	\$121.00	14
227	9/27/2023	9/27/2023	\$121.00	36
228	9/27/2023	9/27/2023	\$0.00	93
229	9/27/2023	9/26/2023	\$165.00	3,844
230	9/25/2023	9/25/2023	\$148.00	5,000
231	9/25/2023	9/25/2023	\$150.00	5,000
232	9/21/2023	9/20/2023	\$164.00	10,000
233	9/19/2023	9/14/2023	\$119.50	10,000
234	9/15/2023	9/11/2023	\$165.00	5,000
235	9/6/2023	9/6/2023	\$0.00	66
236	9/5/2023	9/5/2023	\$0.00	632
237	9/5/2023	8/31/2023	\$161.25	15,000
238	8/31/2023	8/31/2023	\$117.00	10,000
239	8/31/2023	8/30/2023	\$151.00	577
240	8/31/2023	8/30/2023	\$158.00	20,000
241	8/28/2023	8/28/2023	\$139.00	3,042
242	8/28/2023	8/28/2023	\$143.00	3,042
243	8/21/2023	8/18/2023	\$158.00	4,000
244	8/21/2023	8/17/2023	\$118.00	10,000
245	8/18/2023	8/18/2023	\$128.00	5,000
246	8/18/2023	8/18/2023	\$152.00	8,051
247	8/18/2023	8/18/2023	\$155.00	5,000
248	8/18/2023	8/17/2023	\$162.00	5,000
249	8/18/2023	8/17/2023	\$145.00	1,107
250	8/18/2023	8/17/2023	\$110.00	5,000
251	8/18/2023	8/17/2023	\$112.00	10,000
252	8/18/2023	8/17/2023	\$110.00	5,000
253	8/18/2023	8/17/2023	\$117.00	5,000
254	8/17/2023	8/17/2023	\$150.00	5,000
255	8/17/2023	8/17/2023	\$0.00	2,472
256	8/17/2023	8/17/2023	\$116.50	5,000
257	8/17/2023	8/17/2023	\$118.50	10,000
258	8/17/2023	8/16/2023	\$150.00	1,000
259	8/17/2023	8/15/2023	\$125.00	10,000
260	8/14/2023	8/14/2023	\$118.00	5,000
261	8/9/2023	8/8/2023	\$117.00	5,000
262	8/9/2023	8/2/2023	\$147.00	302
263	8/8/2023	8/8/2023	\$145.00	3,000

264	8/8/2023	8/8/2023	\$150.00	22,000
265	8/8/2023	8/2/2023	\$153.50	5,000
266	8/3/2023	8/2/2023	\$150.00	116
267	7/26/2023	7/25/2023	\$121.00	10,000
268	7/26/2023	7/25/2023	\$119.50	15,000
269	7/26/2023	7/25/2023	\$150.00	6,636
270	7/25/2023	7/25/2023	\$145.00	15,000
271	7/25/2023	7/25/2023	\$150.00	5,000
272	7/25/2023	7/25/2023	\$142.00	20,000
273	7/25/2023	7/25/2023	\$145.00	5,000
274	7/24/2023	7/21/2023	\$144.00	230
275	7/24/2023	7/19/2023	\$146.00	2,000
276	7/24/2023	7/17/2023	\$144.00	2,500
277	7/24/2023	7/17/2023	\$128.00	5,000
278	7/20/2023	7/19/2023	\$118.50	1,250
279	7/19/2023	7/19/2023	\$146.00	5,000
280	7/19/2023	7/14/2023	\$133.21	500
281	7/18/2023	7/18/2023	\$118.00	1,250
282	7/18/2023	7/18/2023	\$135.52	509
283	7/17/2023	7/17/2023	\$139.00	1,636
284	7/17/2023	7/17/2023	\$130.00	5,000
285	7/17/2023	7/17/2023	\$142.00	1,867
286	7/17/2023	7/17/2023	\$143.00	7,500
287	7/17/2023	7/17/2023	\$144.00	10,000
288	7/17/2023	7/14/2023	\$139.00	20,000
289	7/14/2023	7/14/2023	\$147.00	5,300
290	7/14/2023	7/14/2023	\$145.00	2,700
291	7/14/2023	7/13/2023	\$143.00	494
292	7/12/2023	7/12/2023	\$143.00	1,500
293	7/11/2023	7/11/2023	\$130.00	424
294	7/8/2023	7/8/2023	\$144.00	230
295	7/6/2023	7/5/2023	\$130.00	5,000
296	7/5/2023	7/5/2023	\$143.00	5,000
297	7/5/2023	7/5/2023	\$0.00	26
298	7/5/2023	7/5/2023	\$130.00	5,000
299	6/30/2023	6/29/2023	\$0.00	3,355
300	6/30/2023	6/29/2023	\$141.00	5,000
301	6/29/2023	6/29/2023	\$127.50	10,000
302	6/29/2023	6/29/2023	\$0.00	1,386
303	6/29/2023	6/29/2023	\$0.00	297
304	6/29/2023	6/29/2023	\$119.25	8,000
305	6/29/2023	6/29/2023	\$119.00	3,000
306	6/29/2023	6/29/2023	\$122.00	5,000
307	6/28/2023	6/26/2023	\$138.00	5,000
308	6/28/2023	6/23/2023	\$133.00	4,048
309	6/27/2023	6/27/2023	\$118.50	6,000
310	6/27/2023	6/27/2023	\$118.50	5,000
311	6/27/2023	6/27/2023	\$135.55	5,000
312	6/27/2023	6/27/2023	\$130.00	627
313	6/22/2023	6/20/2023	\$134.28	500
314	6/21/2023	6/15/2023	\$0.00	224
315	6/16/2023	6/15/2023	\$138.00	7,000
316	6/16/2023	6/15/2023	\$133.00	5,000

317	6/16/2023	6/15/2023	\$134.00	5,000
318	6/15/2023	6/15/2023	\$134.28	225
319	6/15/2023	6/15/2023	\$135.00	12,000
320	6/14/2023	6/13/2023	\$137.00	5,000
321	6/14/2023	6/8/2023	\$139.00	5,000
322	6/12/2023	6/8/2023	\$121.00	123
323	6/8/2023	6/8/2023	\$117.00	10,000
324	6/7/2023	6/6/2023	\$139.00	5,000
325	6/5/2023	6/5/2023	\$137.50	1,616
326	6/5/2023	5/30/2023	\$121.00	876
327	6/1/2023	6/1/2023	\$138.00	5,000
328	5/30/2023	5/30/2023	\$130.00	3,250
329	5/26/2023	5/25/2023	\$140.00	257
330	5/24/2023	5/24/2023	\$125.00	2,939
331	5/24/2023	5/24/2023	\$0.00	64
332	5/24/2023	5/22/2023	\$130.00	299
333	5/22/2023	5/22/2023	\$125.24	500
334	5/22/2023	5/19/2023	\$133.00	4,000
335	5/19/2023	5/17/2023	\$135.00	10,000
336	5/18/2023	5/18/2023	\$129.00	10,000
337	5/18/2023	5/17/2023	\$133.00	5,600
338	5/18/2023	5/17/2023	\$124.50	5,000
339	5/18/2023	5/16/2023	\$133.25	5,545
340	5/18/2023	5/16/2023	\$133.00	7,295
341	5/16/2023	5/16/2023	\$0.00	2,531
342	5/16/2023	5/16/2023	\$132.00	10,000
343	5/16/2023	5/15/2023	\$125.24	225
344	5/16/2023	5/15/2023	\$130.00	670
345	5/12/2023	5/12/2023	\$130.00	1,435
346	5/10/2023	5/10/2023	\$133.00	15,000
347	5/10/2023	5/10/2023	\$133.00	2,500
348	5/9/2023	5/5/2023	\$122.50	5,000
349	5/9/2023	5/2/2023	\$131.00	5,000
350	5/9/2023	5/2/2023	\$130.00	5,000
351	5/8/2023	5/8/2023	\$132.50	1,150
352	5/3/2023	5/3/2023	\$128.00	1,495
353	5/2/2023	4/25/2023	\$0.00	87
354	5/1/2023	5/1/2023	\$128.00	800
355	5/1/2023	5/1/2023	\$140.00	5,000
356	5/1/2023	5/1/2023	\$135.00	125
357	5/1/2023	5/1/2023	\$127.70	10,000
358	5/1/2023	4/30/2023	\$135.00	88
359	5/1/2023	4/28/2023	\$133.00	1,672
360	4/28/2023	4/28/2023	\$105.00	5,000
361	4/28/2023	4/28/2023	\$140.00	98
362	4/28/2023	4/28/2023	\$133.00	1,614
363	4/28/2023	4/19/2023	\$133.00	10,000
364	4/27/2023	4/27/2023	\$130.00	5,000
365	4/27/2023	4/27/2023	\$133.00	1,005
366	4/27/2023	4/27/2023	\$0.00	129
367	4/27/2023	4/25/2023	\$128.00	3,285
368	4/27/2023	4/25/2023	\$125.00	35
369	4/25/2023	4/25/2023	\$123.00	10,000

370	4/25/2023	4/24/2023	\$127.40	5,257
371	4/25/2023	4/21/2023	\$130.00	700
372	4/24/2023	4/24/2023	\$128.00	5,150
373	4/24/2023	4/24/2023	\$126.75	10,000
374	4/24/2023	4/24/2023	\$122.00	10,000
375	4/24/2023	4/24/2023	\$124.00	3,730
376	4/24/2023	4/24/2023	\$123.00	500
377	4/21/2023	4/21/2023	\$107.00	10,000
378	4/21/2023	4/21/2023	\$116.00	5,000
379	4/21/2023	4/21/2023	\$0.00	638
380	4/20/2023	4/17/2023	\$120.00	35
381	4/19/2023	4/19/2023	\$132.00	15,000
382	4/19/2023	4/18/2023	\$130.00	524
383	4/19/2023	4/14/2023	\$130.00	729
384	4/18/2023	4/18/2023	\$133.00	391
385	4/18/2023	4/18/2023	\$130.00	1
386	4/18/2023	4/17/2023	\$120.00	5,000
387	4/18/2023	4/15/2023	\$124.00	365
388	4/17/2023	4/17/2023	\$132.00	7,161
389	4/15/2023	4/14/2023	\$125.00	2,650
390	4/14/2023	4/14/2023	\$112.00	7,500
391	4/14/2023	4/14/2023	\$118.50	5,000
392	4/14/2023	4/14/2023	\$130.00	8,500
393	4/14/2023	4/14/2023	\$130.00	1,500
394	4/14/2023	4/14/2023	\$117.00	15,000
395	4/14/2023	4/14/2023	\$104.74	724
396	4/14/2023	4/14/2023	\$104.61	578
397	4/14/2023	4/14/2023	\$104.88	942
398	4/13/2023	4/13/2023	\$124.00	3,754
399	4/13/2023	4/13/2023	\$119.00	5,000
400	4/12/2023	4/12/2023	\$127.50	5,000
401	4/12/2023	4/12/2023	\$119.57	13,500
402	4/12/2023	4/10/2023	\$121.38	481
403	4/11/2023	4/11/2023	\$121.85	225
404	4/11/2023	4/10/2023	\$118.00	5,000
405	4/10/2023	4/10/2023	\$128.00	3,000
406	4/10/2023	4/7/2023	\$127.50	9,000
407	4/7/2023	4/7/2023	\$122.50	10,000
408	4/6/2023	4/6/2023	\$130.00	8,000
409	4/6/2023	4/6/2023	\$128.00	8,144
410	4/6/2023	4/6/2023	\$130.00	5,000
411	4/6/2023	4/5/2023	\$115.00	10,000
412	4/6/2023	4/5/2023	\$118.50	5,000
413	4/6/2023	4/5/2023	\$112.00	10,000
414	4/6/2023	4/4/2023	\$121.00	5,000
415	4/5/2023	4/5/2023	\$119.00	10,000
416	4/5/2023	4/5/2023	\$109.00	5,000
417	4/5/2023	4/5/2023	\$126.50	806
418	4/5/2023	4/5/2023	\$117.00	5,000
419	4/5/2023	4/5/2023	\$110.00	10,000
420	4/5/2023	3/31/2023	\$123.50	5,000
421	4/4/2023	4/4/2023	\$0.00	5,933
422	4/3/2023	4/3/2023	\$126.00	1,786



423	4/3/2023	4/3/2023	\$122.00	3,000
424	4/3/2023	4/3/2023	\$122.00	5,000
425	4/3/2023	4/3/2023	\$115.00	7,000
426	4/3/2023	4/3/2023	\$0.00	2,244
427	3/31/2023	3/31/2023	\$124.75	4,000
428	3/31/2023	3/31/2023	\$109.68	5,000
429	3/31/2023	3/31/2023	\$123.00	6,000
430	3/31/2023	3/31/2023	\$123.00	3,000
431	3/31/2023	3/31/2023	\$123.50	5,000
432	3/31/2023	3/23/2023	\$123.50	5,234
433	3/30/2023	3/30/2023	\$0.00	993
434	3/30/2023	3/22/2023	\$125.00	19
435	3/29/2023	3/28/2023	\$119.00	2,000
436	3/29/2023	3/28/2023	\$119.00	2,000
437	3/28/2023	3/28/2023	\$120.00	5,000
438	3/27/2023	3/20/2023	\$110.00	5,000
439	3/27/2023	3/20/2023	\$120.00	5,000
440	3/23/2023	3/23/2023	\$108.00	5,000
441	3/23/2023	3/23/2023	\$111.00	5,000
442	3/23/2023	3/23/2023	\$121.00	5,000
443	3/23/2023	3/23/2023	\$114.00	5,000
444	3/23/2023	3/22/2023	\$107.00	5,000
445	3/23/2023	3/22/2023	\$126.00	5,000
446	3/23/2023	3/22/2023	\$122.00	10,000
447	3/23/2023	3/21/2023	\$112.00	5,000
448	3/22/2023	3/22/2023	\$120.00	10,000
449	3/22/2023	3/22/2023	\$121.00	15,000
450	3/22/2023	3/22/2023	\$117.42	15,000
451	3/22/2023	3/22/2023	\$116.32	14,000
452	3/22/2023	3/22/2023	\$119.09	12,000
453	3/22/2023	3/20/2023	\$115.00	5,000
454	3/21/2023	3/21/2023	\$120.00	554
455	3/21/2023	3/20/2023	\$123.25	5,000
456	3/21/2023	3/20/2023	\$118.00	5,000
457	3/20/2023	3/20/2023	\$121.00	10,000
458	3/20/2023	3/17/2023	\$115.00	10,000
459	3/20/2023	3/17/2023	\$122.00	10,000
460	3/17/2023	3/17/2023	\$124.00	5,000
461	3/17/2023	3/17/2023	\$124.00	5,000
462	3/17/2023	3/17/2023	\$116.00	10,000
463	3/16/2023	3/16/2023	\$121.50	10,000
464	3/16/2023	3/16/2023	\$121.00	5,000
465	3/16/2023	3/15/2023	\$0.00	40,794
466	3/15/2023	3/15/2023	\$121.00	10,000
467	3/15/2023	3/15/2023	\$121.00	10,000
468	3/15/2023	3/15/2023	\$122.73	250
469	3/15/2023	3/14/2023	\$121.00	5,000
470	3/15/2023	3/14/2023	\$124.00	100
471	3/14/2023	3/14/2023	\$108.00	5,000
472	3/14/2023	3/14/2023	\$116.25	5,000
473	3/14/2023	3/9/2023	\$120.00	1,000
474	3/13/2023	3/10/2023	\$118.50	15,000
475	3/9/2023	3/9/2023	\$122.25	9,000

476	3/9/2023	2/28/2023	\$121.00	10,000
477	3/1/2023	2/21/2023	\$125.00	100
478	2/28/2023	2/27/2023	\$0.00	606
479	2/27/2023	2/27/2023	\$117.00	2,500
480	2/27/2023	2/27/2023	\$120.00	10,000
481	2/24/2023	2/24/2023	\$0.00	2,875
482	2/22/2023	2/22/2023	\$120.00	3,035
483	2/22/2023	2/22/2023	\$121.00	4,272
484	2/20/2023	2/20/2023	\$121.00	6,568
485	2/20/2023	2/17/2023	\$118.00	15,000
486	2/17/2023	2/17/2023	\$119.98	250
487	2/16/2023	2/15/2023	\$108.50	5,000
488	2/16/2023	2/15/2023	\$118.00	5,000
489	2/16/2023	2/15/2023	\$117.00	100
490	2/15/2023	2/15/2023	\$122.00	10,000
491	2/15/2023	2/10/2023	\$120.00	5,000
492	2/15/2023	2/7/2023	\$118.00	9,000
493	2/13/2023	2/13/2023	\$121.00	10,000
494	2/6/2023	2/6/2023	\$0.00	10,000
495	2/6/2023	2/6/2023	\$122.00	10,000
496	2/2/2023	2/2/2023	\$118.00	119
497	2/2/2023	2/2/2023	\$121.00	752
498	2/2/2023	2/1/2023	\$120.00	752
499	2/1/2023	2/1/2023	\$122.00	10,000
500	2/1/2023	1/31/2023	\$118.00	1,806
501	2/1/2023	1/31/2023	\$116.00	10,000
502	2/1/2023	1/26/2023	\$113.00	1,000
503	1/31/2023	1/31/2023	\$115.20	1,149
504	1/31/2023	1/27/2023	\$118.06	430
505	1/30/2023	1/26/2023	\$110.00	5,000
506	1/26/2023	1/26/2023	\$118.00	5,000
507	1/26/2023	1/26/2023	\$121.50	650
508	1/26/2023	1/17/2023	\$121.00	5,000
509	1/25/2023	1/25/2023	\$118.00	14,000
510	1/24/2023	1/23/2023	\$120.00	2,500
511	1/24/2023	1/20/2023	\$121.00	5,000
512	1/23/2023	1/20/2023	\$110.00	5,032
513	1/23/2023	1/20/2023	\$115.00	5,000
514	1/22/2023	1/20/2023	\$110.50	8,000
515	1/20/2023	1/20/2023	\$119.50	5,000
516	1/20/2023	1/20/2023	\$118.00	5,000
517	1/20/2023	1/20/2023	\$120.50	8,255
518	1/19/2023	1/19/2023	\$121.50	10,000
519	1/18/2023	1/17/2023	\$119.00	4,341
520	1/17/2023	1/17/2023	\$119.00	2,000
521	1/17/2023	1/17/2023	\$115.00	10,000
522	1/17/2023	1/17/2023	\$119.00	15,000
523	1/17/2023	1/12/2023	\$115.00	10,000
524	1/13/2023	1/13/2023	\$110.00	2,844
525	1/12/2023	1/12/2023	\$121.02	250
526	1/12/2023	1/12/2023	\$119.00	10,000
527	1/10/2023	1/6/2023	\$121.00	3,500
528	1/9/2023	1/5/2023	\$118.50	7,040

529	1/6/2023	1/5/2023	\$119.00	5,000
530	1/6/2023	1/5/2023	\$119.00	5,000
531	1/6/2023	1/5/2023	\$114.00	1,000
532	1/6/2023	1/5/2023	\$114.00	1,000
533	1/6/2023	1/4/2023	\$110.00	8,000
534	1/5/2023	1/5/2023	\$120.00	202
535	1/5/2023	1/5/2023	\$118.00	10,000
536	1/5/2023	1/5/2023	\$0.00	2,844
537	1/4/2023	1/4/2023	\$0.00	5,122
538	1/4/2023	1/4/2023	\$118.50	1,144
539	1/4/2023	1/4/2023	\$112.00	5,000
540	1/3/2023	1/3/2023	\$118.50	5,000
541	12/31/2022	12/31/2022	\$120.00	3,500
542	12/31/2022	12/31/2022	\$120.00	2,500
543	12/30/2022	12/28/2022	\$115.00	1,123
544	12/28/2022	12/27/2022	\$118.00	6,123
545	12/27/2022	12/27/2022	\$115.15	1,568
546	12/27/2022	12/22/2022	\$109.68	6,500
547	12/27/2022	12/21/2022	\$110.00	1,700
548	12/22/2022	12/21/2022	\$123.00	10,000
549	12/22/2022	12/21/2022	\$110.00	5,000
550	12/22/2022	12/21/2022	\$110.00	5,000
551	12/22/2022	12/21/2022	\$110.00	5,000
552	12/22/2022	12/21/2022	\$110.00	5,000
553	12/22/2022	12/21/2022	\$110.00	5,000
554	12/22/2022	12/21/2022	\$120.00	5,000
555	12/22/2022	12/21/2022	\$118.00	6,000
556	12/22/2022	12/21/2022	\$110.00	4,700
557	12/21/2022	12/21/2022	\$109.50	10,000
558	12/21/2022	12/21/2022	\$0.00	1,316
559	12/21/2022	12/21/2022	\$119.50	10,000
560	12/21/2022	12/21/2022	\$119.00	1,000
561	12/20/2022	12/20/2022	\$0.00	836
562	12/19/2022	12/16/2022	\$120.50	5,000
563	12/19/2022	12/16/2022	\$120.00	10,000
564	12/19/2022	12/16/2022	\$117.75	15,000
565	12/19/2022	12/16/2022	\$119.00	2,000
566	12/16/2022	12/16/2022	\$119.00	10,000
567	12/16/2022	12/16/2022	\$108.00	10,000
568	12/13/2022	12/13/2022	\$127.25	20,500
569	12/13/2022	12/13/2022	\$123.66	23,000
570	12/13/2022	12/13/2022	\$122.33	21,000
571	12/13/2022	12/13/2022	\$120.25	15,000
572	12/13/2022	12/13/2022	\$114.27	12,000
573	12/13/2022	12/13/2022	\$110.05	10,000
574	12/13/2022	12/13/2022	\$115.00	10,000
575	12/13/2022	12/13/2022	\$119.00	10,000
576	12/13/2022	12/12/2022	\$124.00	5,000
577	12/12/2022	12/12/2022	\$124.00	5,000
578	12/9/2022	12/8/2022	\$119.00	9,000
579	12/8/2022	12/8/2022	\$119.00	5,000
580	12/8/2022	12/8/2022	\$122.00	5,000
581	12/8/2022	12/8/2022	\$119.00	3,000

582	12/7/2022	12/7/2022	\$120.80	250
583	12/7/2022	12/7/2022	\$117.00	2,500
584	12/7/2022	12/7/2022	\$113.00	1,500
585	12/5/2022	12/5/2022	\$118.75	5,000
586	12/2/2022	12/2/2022	\$115.00	10,000
587	12/2/2022	12/1/2022	\$120.00	7,500
588	12/2/2022	11/29/2022	\$116.00	5,330
589	12/1/2022	11/28/2022	\$117.50	1,501
590	11/30/2022	11/29/2022	\$113.00	8,500
591	11/28/2022	11/28/2022	\$118.00	10,000
592	11/28/2022	11/28/2022	\$118.75	10,000
593	11/28/2022	11/22/2022	\$119.00	5,000
594	11/23/2022	11/22/2022	\$115.00	1,692
595	11/23/2022	11/22/2022	\$117.75	5,000
596	11/23/2022	11/22/2022	\$117.50	10,000
597	11/22/2022	11/22/2022	\$118.00	5,000
598	11/22/2022	11/22/2022	\$117.50	5,000
599	11/22/2022	11/22/2022	\$118.55	250
600	11/22/2022	11/21/2022	\$118.50	5,894
601	11/21/2022	11/21/2022	\$115.50	3,131
602	11/18/2022	11/18/2022	\$116.00	3,763
603	11/18/2022	11/17/2022	\$119.00	5,000
604	11/16/2022	11/14/2022	\$118.00	10,000
605	11/15/2022	11/15/2022	\$0.00	3,029
606	11/14/2022	11/11/2022	\$116.00	1,652
607	11/14/2022	11/10/2022	\$117.50	10,000
608	11/9/2022	11/9/2022	\$120.00	10,000
609	11/4/2022	11/4/2022	\$120.00	5,000
610	11/4/2022	11/4/2022	\$120.00	7,500
611	11/2/2022	11/2/2022	\$110.00	57
612	11/1/2022	10/31/2022	\$118.00	5,000
613	10/31/2022	10/31/2022	\$0.00	738
614	10/31/2022	10/31/2022	\$114.00	778
615	10/31/2022	10/28/2022	\$116.00	3,700
616	10/25/2022	10/24/2022	\$117.50	3,015
617	10/25/2022	10/24/2022	\$109.50	2,267
618	10/25/2022	10/24/2022	\$117.50	3,000
619	10/24/2022	10/21/2022	\$120.00	1,617
620	10/21/2022	10/21/2022	\$117.74	250
621	10/20/2022	10/20/2022	\$120.00	5,000
622	10/20/2022	10/20/2022	\$120.00	20,000
623	10/20/2022	10/19/2022	\$118.00	5,000
624	10/19/2022	10/19/2022	\$123.00	10,000
625	10/18/2022	10/18/2022	\$117.00	8,810
626	10/18/2022	10/18/2022	\$121.00	5,000
627	10/18/2022	10/18/2022	\$115.00	8,000
628	10/17/2022	10/17/2022	\$0.00	1,487
629	10/17/2022	10/17/2022	\$117.00	10,000
630	10/17/2022	10/17/2022	\$104.64	248
631	10/17/2022	10/14/2022	\$110.00	10,000
632	10/14/2022	10/14/2022	\$114.00	6,543
633	10/14/2022	10/13/2022	\$0.00	2,388
634	10/7/2022	10/6/2022	\$112.09	412

635	10/7/2022	10/3/2022	\$117.00	7,000
636	10/6/2022	10/6/2022	\$112.00	2,177
637	10/6/2022	10/5/2022	\$115.00	2,400
638	10/6/2022	10/3/2022	\$112.00	5,000
639	10/6/2022	10/3/2022	\$109.00	5,000
640	10/5/2022	10/4/2022	\$115.00	3,915
641	10/5/2022	10/4/2022	\$113.00	1,000
642	10/5/2022	10/3/2022	\$117.50	992
643	10/4/2022	10/4/2022	\$120.00	5,052
644	10/4/2022	10/4/2022	\$109.00	5,000
645	10/4/2022	10/4/2022	\$107.50	5,000
646	10/4/2022	10/4/2022	\$108.00	5,000
647	10/4/2022	10/3/2022	\$0.00	245
648	10/4/2022	10/3/2022	\$117.00	952
649	10/4/2022	9/30/2022	\$120.00	10,670
650	10/3/2022	10/3/2022	\$109.00	5,000
651	10/3/2022	10/3/2022	\$117.00	5,000
652	10/3/2022	10/3/2022	\$109.00	5,000
653	9/30/2022	9/30/2022	\$120.00	9
654	9/30/2022	9/30/2022	\$110.00	3,891
655	9/30/2022	9/30/2022	\$115.00	10,000
656	9/30/2022	9/28/2022	\$120.00	6,177
657	9/29/2022	9/29/2022	\$113.00	10,000
658	9/29/2022	9/28/2022	\$113.50	10,000
659	9/28/2022	9/28/2022	\$122.00	10,000
660	9/28/2022	9/28/2022	\$122.00	10,000
661	9/28/2022	9/28/2022	\$114.00	10,000
662	9/28/2022	9/28/2022	\$110.00	5,000
663	9/28/2022	9/28/2022	\$115.00	1,592
664	9/28/2022	9/28/2022	\$113.00	10,000
665	9/27/2022	9/27/2022	\$0.00	436
666	9/27/2022	9/27/2022	\$117.50	2,276
667	9/27/2022	9/26/2022	\$114.00	630
668	9/27/2022	9/26/2022	\$106.50	4,618
669	9/27/2022	9/26/2022	\$117.00	5,000
670	9/27/2022	9/26/2022	\$109.00	578
671	9/26/2022	9/23/2022	\$114.00	670
672	9/21/2022	9/21/2022	\$109.00	3,051
673	9/21/2022	9/21/2022	\$121.00	6,000
674	9/19/2022	9/19/2022	\$120.00	10,000
675	9/19/2022	9/19/2022	\$111.00	15,000
676	9/19/2022	9/16/2022	\$120.00	5,000
677	9/19/2022	9/16/2022	\$114.00	5,547
678	9/16/2022	9/16/2022	\$120.00	5,000
679	9/15/2022	9/15/2022	\$114.50	10,000
680	9/15/2022	9/8/2022	\$112.00	117
681	9/14/2022	9/13/2022	\$110.00	4,975
682	9/13/2022	9/13/2022	\$110.00	10,000
683	9/13/2022	9/13/2022	\$108.00	5,000
684	9/6/2022	9/6/2022	\$112.50	10,000
685	9/2/2022	8/29/2022	\$118.00	160
686	9/1/2022	9/1/2022	\$110.50	3,891
687	9/1/2022	9/1/2022	\$111.25	10,000

688	8/31/2022	8/31/2022	\$0.00	663
689	8/31/2022	8/29/2022	\$112.00	7,500
690	8/30/2022	8/29/2022	\$125.50	5,000
691	8/29/2022	8/29/2022	\$111.00	400
692	8/29/2022	8/29/2022	\$107.00	5,000
693	8/28/2022	8/28/2022	\$0.00	3,042
694	8/24/2022	8/23/2022	\$104.48	670
695	8/17/2022	8/17/2022	\$106.00	10,000
696	8/12/2022	8/11/2022	\$109.00	5,000
697	8/11/2022	8/1/2022	\$120.00	750
698	8/4/2022	8/4/2022	\$108.50	5,214
699	8/1/2022	8/1/2022	\$120.00	325
700	7/28/2022	7/28/2022	\$108.00	6,119
701	7/27/2022	7/27/2022	\$107.00	3,770
702	7/27/2022	7/18/2022	\$112.00	6,643
703	7/25/2022	7/25/2022	\$115.00	164
704	7/25/2022	7/25/2022	\$108.00	10,000
705	7/22/2022	7/22/2022	\$124.63	22,000
706	7/20/2022	7/19/2022	\$122.00	1,150
707	7/20/2022	7/19/2022	\$0.01	721
708	7/18/2022	7/18/2022	\$120.00	108
709	7/14/2022	7/14/2022	\$108.00	5,799
710	7/14/2022	7/12/2022	\$109.00	384
711	7/13/2022	7/13/2022	\$124.75	5,000
712	7/13/2022	7/13/2022	\$124.50	3,000
713	7/13/2022	7/11/2022	\$118.65	312
714	7/12/2022	7/11/2022	\$110.00	3,160
715	7/8/2022	7/8/2022	\$122.00	359
716	7/7/2022	7/6/2022	\$126.00	5,000
717	7/5/2022	7/5/2022	\$0.00	158
718	7/5/2022	7/5/2022	\$0.00	4,761
719	7/5/2022	7/5/2022	\$125.00	1,000
720	7/5/2022	7/5/2022	\$117.00	265
721	7/1/2022	7/1/2022	\$121.00	5,000
722	7/1/2022	7/1/2022	\$121.00	5,000
723	6/29/2022	6/29/2022	\$111.00	3,135
724	6/27/2022	6/26/2022	\$112.00	4,000
725	6/27/2022	6/26/2022	\$112.00	12,000
726	6/24/2022	6/23/2022	\$121.00	6,000
727	6/20/2022	6/20/2022	\$120.00	12,000
728	5/26/2022	5/26/2022	\$116.00	1,599
729	5/25/2022	5/25/2022	\$120.00	5,000
730	5/25/2022	5/25/2022	\$121.50	3,500
731	5/23/2022	5/23/2022	\$0.00	2,939
732	5/18/2022	5/18/2022	\$123.00	9,500
733	5/18/2022	5/17/2022	\$122.00	5,000
734	5/17/2022	5/17/2022	\$0.00	1,420
735	5/17/2022	5/17/2022	\$0.00	477
736	5/17/2022	5/17/2022	\$119.00	2,674
737	5/17/2022	5/9/2022	\$0.00	424
738	5/16/2022	5/9/2022	\$0.00	71
739	5/16/2022	5/9/2022	\$0.00	5,950
740	5/13/2022	5/13/2022	\$120.00	1,014

741	5/12/2022	5/11/2022	\$123.50	989
742	5/11/2022	5/11/2022	\$124.00	1,118
743	5/11/2022	5/11/2022	\$0.00	73
744	5/11/2022	5/11/2022	\$119.00	606
745	5/6/2022	5/6/2022	\$125.00	8,500
746	5/5/2022	5/5/2022	\$122.00	9,648
747	5/4/2022	5/4/2022	\$127.00	19
748	5/3/2022	5/3/2022	\$124.00	500
749	5/2/2022	5/2/2022	\$125.00	421
750	5/2/2022	5/2/2022	\$127.00	16
751	5/2/2022	5/2/2022	\$123.00	5,000
752	5/2/2022	4/28/2022	\$127.00	34
753	5/1/2022	4/29/2022	\$123.00	5,000
754	4/28/2022	4/28/2022	\$125.00	231
755	4/28/2022	4/28/2022	\$126.00	91
756	4/28/2022	4/28/2022	\$123.00	114
757	4/28/2022	4/27/2022	\$123.00	10,000
758	4/28/2022	4/27/2022	\$122.00	75
759	4/27/2022	4/27/2022	\$122.00	1,200
760	4/27/2022	4/27/2022	\$120.00	4,200
761	4/25/2022	4/22/2022	\$122.00	1,200
762	4/25/2022	4/21/2022	\$125.00	1,750
763	4/22/2022	4/21/2022	\$125.00	2,000
764	4/21/2022	4/21/2022	\$122.00	7,652
765	4/21/2022	4/21/2022	\$123.00	1,161
766	4/21/2022	4/21/2022	\$123.00	2,300
767	4/20/2022	4/20/2022	\$119.50	766
768	4/20/2022	4/20/2022	\$0.00	1,590
769	4/19/2022	4/19/2022	\$121.00	6,200
770	4/18/2022	4/15/2022	\$120.00	112
771	4/18/2022	4/14/2022	\$122.75	5,000
772	4/18/2022	4/14/2022	\$126.00	5,000
773	4/18/2022	4/14/2022	\$126.00	5,000
774	4/18/2022	4/12/2022	\$0.01	769
775	4/14/2022	4/14/2022	\$123.00	4,916
776	4/14/2022	4/14/2022	\$124.00	541
777	4/14/2022	4/14/2022	\$124.00	3,500
778	4/14/2022	4/14/2022	\$123.00	5,000
779	4/14/2022	4/14/2022	\$123.00	53
780	4/14/2022	4/12/2022	\$123.00	653
781	4/14/2022	4/12/2022	\$0.00	133
782	4/13/2022	4/12/2022	\$119.00	541
783	4/12/2022	4/12/2022	\$124.00	8,000
784	4/12/2022	4/12/2022	\$124.50	2,241
785	4/12/2022	4/12/2022	\$126.00	5,000
786	4/12/2022	4/11/2022	\$126.00	447
787	4/11/2022	4/11/2022	\$123.00	10,000
788	4/8/2022	4/6/2022	\$127.00	229
789	4/7/2022	4/7/2022	\$124.82	279
790	4/7/2022	4/6/2022	\$118.00	4,900
791	4/5/2022	4/5/2022	\$122.00	10,000
792	4/5/2022	4/5/2022	\$121.00	2,458
793	4/4/2022	4/4/2022	\$120.00	3,921

794	4/4/2022	3/31/2022	\$126.00	60
795	4/1/2022	4/1/2022	\$127.92	350
796	3/31/2022	3/31/2022	\$125.00	100
797	3/31/2022	3/31/2022	\$125.00	4,000
798	3/31/2022	3/31/2022	\$125.00	1,500
799	3/31/2022	3/31/2022	\$126.00	10,000
800	3/31/2022	3/30/2022	\$123.00	3,356
801	3/29/2022	3/29/2022	\$122.00	5,000
802	3/28/2022	3/28/2022	\$118.00	15,000
803	3/28/2022	3/28/2022	\$124.00	15,000
804	3/24/2022	3/21/2022	\$125.00	2,000
805	3/22/2022	3/15/2022	\$0.00	19
806	3/16/2022	3/16/2022	\$125.50	10,000
807	3/16/2022	3/16/2022	\$125.50	10,000
808	3/16/2022	3/16/2022	\$124.63	28,000
809	3/15/2022	3/14/2022	\$124.50	3,600
810	3/10/2022	3/9/2022	\$125.00	7,300
811	3/8/2022	3/8/2022	\$127.00	175
812	3/8/2022	3/7/2022	\$120.00	33
813	3/7/2022	3/3/2022	\$126.50	4,682
814	3/4/2022	3/3/2022	\$125.00	143
815	3/3/2022	3/3/2022	\$124.00	8,994
816	3/3/2022	3/3/2022	\$125.27	13,000
817	3/3/2022	3/3/2022	\$125.00	5,000
818	3/3/2022	3/2/2022	\$124.00	10,000
819	2/28/2022	2/27/2022	\$125.00	5,000
820	2/27/2022	2/25/2022	\$125.50	5,000
821	2/21/2022	2/21/2022	\$0.00	3,035
822	2/21/2022	2/21/2022	\$126.85	350
823	2/17/2022	2/17/2022	\$125.00	9,048
824	2/15/2022	2/15/2022	\$125.39	5,000
825	2/15/2022	2/14/2022	\$126.00	5,000
826	2/10/2022	2/10/2022	\$120.00	57
827	2/10/2022	2/10/2022	\$125.00	57
828	2/10/2022	2/10/2022	\$126.00	3,413
829	2/10/2022	2/9/2022	\$126.00	3,000
830	2/2/2022	2/2/2022	\$123.00	10,000
831	2/2/2022	1/31/2022	\$125.00	10,000
832	2/2/2022	1/27/2022	\$0.00	10,000
833	1/31/2022	1/31/2022	\$123.00	10,000
834	1/28/2022	1/28/2022	\$124.50	5,000
835	1/28/2022	1/28/2022	\$124.47	167
836	1/27/2022	1/27/2022	\$125.00	25,000
837	1/27/2022	1/27/2022	\$124.00	2,349
838	1/27/2022	1/26/2022	\$0.00	496
839	1/27/2022	1/26/2022	\$122.25	1,910
840	1/26/2022	1/26/2022	\$126.00	10,000
841	1/26/2022	1/26/2022	\$124.00	10,000
842	1/25/2022	1/24/2022	\$124.25	22,000
843	1/21/2022	1/21/2022	\$124.75	4,961
844	1/20/2022	1/20/2022	\$123.00	10,000
845	1/20/2022	1/20/2022	\$123.50	11,910
846	1/18/2022	1/14/2022	\$0.01	723



847	1/13/2022	1/9/2022	\$121.00	4,053
848	1/10/2022	1/10/2022	\$125.00	919
849	1/10/2022	1/10/2022	\$125.00	201
850	1/10/2022	1/5/2022	\$124.00	5,000
851	1/7/2022	1/7/2022	\$124.00	5,306
852	1/7/2022	1/7/2022	\$127.60	350
853	1/7/2022	1/6/2022	\$120.00	2,502
854	1/6/2022	1/6/2022	\$122.00	10,000
855	1/6/2022	1/6/2022	\$123.75	10,000
856	1/5/2022	1/5/2022	\$123.00	2,500
857	1/5/2022	1/5/2022	\$124.00	2,133
858	1/4/2022	1/4/2022	\$123.00	5,000
859	1/4/2022	1/4/2022	\$120.00	3,399
860	12/31/2021	12/31/2021	\$123.00	5,000
861	12/31/2021	12/30/2021	\$125.00	10,000
862	12/30/2021	12/30/2021	\$126.27	25,000
863	12/30/2021	12/30/2021	\$123.00	10,000
864	12/30/2021	12/30/2021	\$125.00	4,300
865	12/30/2021	12/30/2021	\$125.00	2,000
866	12/30/2021	12/30/2021	\$126.00	10,000
867	12/30/2021	12/30/2021	\$125.00	10,000
868	12/29/2021	12/28/2021	\$125.86	15,000
869	12/29/2021	12/28/2021	\$125.77	12,000
870	12/29/2021	12/28/2021	\$126.45	5,062
871	12/29/2021	12/28/2021	\$124.00	940
872	12/29/2021	12/28/2021	\$123.00	3,704
873	12/23/2021	12/23/2021	\$125.00	5,000
874	12/22/2021	12/20/2021	\$120.00	4,551
875	12/21/2021	12/21/2021	\$0.00	4,610
876	12/21/2021	12/21/2021	\$0.00	2,646
877	12/21/2021	12/21/2021	\$0.00	4,406
878	12/20/2021	12/20/2021	\$125.00	7,000
879	12/20/2021	12/20/2021	\$126.00	1,100
880	12/20/2021	12/17/2021	\$124.00	10,000
881	12/20/2021	12/17/2021	\$124.00	5,000
882	12/17/2021	12/17/2021	\$122.50	25,000
883	12/15/2021	12/15/2021	\$127.49	350
884	12/14/2021	12/14/2021	\$120.00	889
885	12/13/2021	12/13/2021	\$0.00	1,050
886	12/10/2021	12/10/2021	\$125.00	10,000
887	12/7/2021	12/7/2021	\$124.00	6,200
888	12/7/2021	12/6/2021	\$126.00	5,000
889	12/7/2021	12/3/2021	\$124.00	5,581
890	12/2/2021	12/2/2021	\$124.00	4,953
891	11/30/2021	11/29/2021	\$124.65	3,000
892	11/29/2021	11/29/2021	\$124.00	9,000
893	11/29/2021	11/29/2021	\$123.00	1,196
894	11/29/2021	11/29/2021	\$125.00	1,226
895	11/22/2021	11/18/2021	\$120.00	30
896	11/19/2021	11/19/2021	\$0.00	3,131
897	11/15/2021	11/12/2021	\$125.00	3,000
898	11/11/2021	11/10/2021	\$127.65	350
899	11/11/2021	11/9/2021	\$126.00	1,000

900	11/8/2021	11/8/2021	\$125.00	5,000
901	11/5/2021	11/5/2021	\$124.00	2,991
902	11/1/2021	10/28/2021	\$0.00	1,441
903	11/1/2021	10/28/2021	\$0.00	1,058
904	10/29/2021	10/27/2021	\$125.00	6,000
905	10/26/2021	10/26/2021	\$125.00	5,000
906	10/26/2021	10/22/2021	\$0.01	602
907	10/25/2021	10/20/2021	\$126.00	5,691
908	10/22/2021	10/22/2021	\$0.00	612
909	10/20/2021	10/20/2021	\$125.00	5,000
910	10/19/2021	10/19/2021	\$125.00	5,623
911	10/19/2021	10/19/2021	\$124.00	5,000
912	10/19/2021	10/18/2021	\$125.72	153
913	10/19/2021	10/14/2021	\$0.00	1,345
914	10/18/2021	10/18/2021	\$125.00	3,770
915	10/13/2021	10/13/2021	\$124.00	10,000
916	10/13/2021	10/12/2021	\$125.86	5,000
917	10/13/2021	10/12/2021	\$123.00	264
918	10/12/2021	10/11/2021	\$125.11	5,000
919	10/11/2021	10/11/2021	\$125.11	10,000
920	10/8/2021	10/8/2021	\$129.06	350
921	10/7/2021	10/6/2021	\$124.00	20,000
922	10/6/2021	10/5/2021	\$122.00	3,479
923	10/6/2021	10/5/2021	\$123.00	2,547
924	10/5/2021	10/5/2021	\$126.00	5,000
925	10/4/2021	10/3/2021	\$124.00	9,462
926	10/1/2021	10/1/2021	\$120.00	2,226
927	10/1/2021	10/1/2021	\$125.00	5,000
928	10/1/2021	10/1/2021	\$126.00	10,000
929	9/30/2021	9/30/2021	\$125.11	1,000
930	9/30/2021	9/29/2021	\$125.00	4,000
931	9/30/2021	9/28/2021	\$0.00	658
932	9/29/2021	9/29/2021	\$126.00	5,000
933	9/28/2021	9/27/2021	\$126.00	5,000
934	9/24/2021	9/24/2021	\$124.00	5,000
935	9/24/2021	9/24/2021	\$126.00	5,000
936	9/24/2021	9/24/2021	\$125.02	10,000
937	9/23/2021	9/23/2021	\$124.00	401
938	9/21/2021	9/21/2021	\$126.45	12,438
939	9/21/2021	9/16/2021	\$125.00	131
940	9/20/2021	9/16/2021	\$127.30	18,000
941	9/16/2021	9/16/2021	\$128.11	350
942	9/15/2021	9/15/2021	\$0.00	480
943	9/10/2021	9/10/2021	\$0.00	5,972
944	9/10/2021	9/10/2021	\$0.00	1,168
945	9/8/2021	9/8/2021	\$125.00	350
946	8/31/2021	8/31/2021	\$0.00	4,192
947	8/30/2021	8/30/2021	\$120.00	26
948	8/27/2021	8/27/2021	\$126.00	5,535
949	8/26/2021	8/25/2021	\$126.00	997
950	8/25/2021	8/25/2021	\$125.00	10,000
951	8/25/2021	8/24/2021	\$126.50	7,500
952	8/24/2021	8/24/2021	\$124.00	5,000

953	8/24/2021	8/24/2021	\$125.02	7,500
954	8/19/2021	8/19/2021	\$125.00	4,500
955	8/19/2021	8/19/2021	\$126.00	4,000
956	8/16/2021	8/16/2021	\$0.00	2,909
957	8/14/2021	8/13/2021	\$125.00	3,836
958	8/12/2021	8/11/2021	\$125.00	6,000
959	8/11/2021	8/10/2021	\$121.25	1,134
960	8/6/2021	8/6/2021	\$128.02	350
961	8/5/2021	8/5/2021	\$121.25	117
962	8/2/2021	8/2/2021	\$120.00	660
963	8/2/2021	8/2/2021	\$124.00	3,418
964	7/30/2021	7/29/2021	\$126.00	4,793
965	7/29/2021	7/29/2021	\$125.00	500
966	7/20/2021	7/19/2021	\$124.89	10,000
967	7/19/2021	7/16/2021	\$125.00	4,400
968	7/16/2021	7/15/2021	\$123.00	10,000
969	7/15/2021	7/14/2021	\$126.48	142
970	7/15/2021	7/14/2021	\$120.00	203
971	7/15/2021	7/13/2021	\$125.50	5,000
972	7/13/2021	7/13/2021	\$125.00	5,000
973	7/13/2021	7/12/2021	\$124.89	3,000
974	7/13/2021	7/12/2021	\$120.00	2,698
975	7/12/2021	7/12/2021	\$124.00	1,744
976	7/12/2021	7/7/2021	\$120.00	12
977	7/9/2021	7/9/2021	\$125.00	3,522
978	7/9/2021	7/9/2021	\$125.00	258
979	7/8/2021	7/8/2021	\$129.56	350
980	7/8/2021	7/8/2021	\$127.00	5,000
981	7/7/2021	7/1/2021	\$127.00	10,000
982	7/6/2021	7/6/2021	\$125.00	3,711
983	7/6/2021	7/6/2021	\$120.00	46
984	6/29/2021	6/28/2021	\$124.75	13,500
985	6/29/2021	6/28/2021	\$126.14	12,000
986	6/29/2021	6/28/2021	\$129.10	22,000
987	6/29/2021	6/28/2021	\$126.39	15,000
988	6/28/2021	6/28/2021	\$126.00	5,000
989	6/28/2021	6/28/2021	\$126.50	30,000
990	6/28/2021	6/28/2021	\$127.00	5,000
991	6/28/2021	6/28/2021	\$126.00	5,000
992	6/28/2021	6/28/2021	\$127.00	10,000
993	6/28/2021	6/28/2021	\$126.00	10,000
994	6/14/2021	6/14/2021	\$128.00	500
995	6/14/2021	6/11/2021	\$126.00	5,923
996	6/14/2021	6/10/2021	\$128.00	6,200
997	6/10/2021	6/10/2021	\$127.89	350
998	6/7/2021	6/7/2021	\$120.00	122
999	6/4/2021	6/4/2021	\$0.00	2,638
1000	6/4/2021	6/2/2021	\$126.50	7,662
1001	6/2/2021	6/2/2021	\$125.00	1,746
1002	6/2/2021	6/2/2021	\$123.00	5,000
1003	6/2/2021	6/1/2021	\$126.00	5,000
1004	6/1/2021	5/28/2021	\$126.00	968
1005	5/27/2021	5/25/2021	\$126.00	5,000

1006	5/26/2021	5/25/2021	\$126.00	5,000
1007	5/25/2021	5/24/2021	\$124.00	916
1008	5/24/2021	5/21/2021	\$126.00	5,000
1009	5/21/2021	5/20/2021	\$126.00	5,000
1010	5/19/2021	5/13/2021	\$121.00	6,200
1011	5/18/2021	5/18/2021	\$125.00	968
1012	5/12/2021	5/12/2021	\$128.93	350
1013	4/30/2021	4/30/2021	\$125.00	15,000
1014	4/30/2021	4/30/2021	\$140.00	200
1015	4/30/2021	4/22/2021	\$130.00	429
1016	4/29/2021	4/29/2021	\$130.00	2,000
1017	4/29/2021	4/29/2021	\$130.00	500
1018	4/29/2021	4/29/2021	\$126.00	2,000
1019	4/29/2021	4/29/2021	\$0.00	936
1020	4/29/2021	4/29/2021	\$124.00	1,500
1021	4/28/2021	4/27/2021	\$128.00	87
1022	4/28/2021	4/27/2021	\$128.00	947
1023	4/28/2021	4/27/2021	\$126.00	5,000
1024	4/27/2021	4/27/2021	\$126.00	5,000
1025	4/27/2021	4/27/2021	\$126.00	5,000
1026	4/27/2021	4/27/2021	\$123.00	850
1027	4/27/2021	4/26/2021	\$126.00	2,528
1028	4/27/2021	4/26/2021	\$125.00	256
1029	4/26/2021	4/26/2021	\$126.00	22,693
1030	4/26/2021	4/26/2021	\$126.00	187
1031	4/22/2021	4/22/2021	\$127.00	48
1032	4/21/2021	4/21/2021	\$125.00	384
1033	4/21/2021	4/20/2021	\$124.00	1,000
1034	4/20/2021	4/20/2021	\$125.00	382
1035	4/20/2021	4/19/2021	\$0.01	792
1036	4/19/2021	4/19/2021	\$120.00	87
1037	4/14/2021	4/14/2021	\$0.00	7,652
1038	4/13/2021	4/13/2021	\$123.17	2,400
1039	4/13/2021	4/12/2021	\$128.46	350
1040	4/8/2021	4/8/2021	\$130.00	1,814
1041	4/6/2021	4/5/2021	\$126.57	103
1042	4/6/2021	4/2/2021	\$126.00	5,000
1043	4/5/2021	4/5/2021	\$135.00	125
1044	3/31/2021	3/31/2021	\$125.00	5,000
1045	3/31/2021	3/31/2021	\$0.00	784
1046	3/29/2021	3/29/2021	\$122.73	10,000
1047	3/26/2021	3/26/2021	\$126.50	5,000
1048	3/25/2021	3/25/2021	\$126.00	5,000
1049	3/24/2021	3/24/2021	\$125.00	5,000
1050	3/24/2021	3/23/2021	\$125.00	2,524
1051	3/24/2021	3/19/2021	\$125.00	2,049
1052	3/23/2021	3/22/2021	\$127.00	5,290
1053	3/22/2021	3/22/2021	\$130.00	1,479
1054	3/17/2021	3/17/2021	\$128.74	400
1055	3/12/2021	3/12/2021	\$127.00	5,000
1056	3/12/2021	3/12/2021	\$130.00	5,000
1057	3/12/2021	3/11/2021	\$124.50	870
1058	3/11/2021	3/10/2021	\$115.00	870

1059	3/8/2021	3/8/2021	\$0.00	8
1060	3/8/2021	3/8/2021	\$125.00	1,800
1061	3/8/2021	3/7/2021	\$0.00	720
1062	3/8/2021	3/5/2021	\$129.00	5,000
1063	3/8/2021	3/2/2021	\$120.00	5,000
1064	3/3/2021	3/3/2021	\$125.00	282
1065	3/3/2021	3/3/2021	\$0.00	1,123
1066	2/25/2021	2/25/2021	\$115.00	2,500
1067	2/23/2021	2/22/2021	\$127.00	1,200
1068	2/19/2021	2/19/2021	\$0.00	50
1069	2/12/2021	2/10/2021	\$116.00	400
1070	2/9/2021	2/9/2021	\$122.00	108
1071	2/9/2021	2/9/2021	\$127.00	6,300
1072	2/9/2021	2/9/2021	\$127.52	400
1073	2/9/2021	2/8/2021	\$127.00	13,616
1074	2/9/2021	2/8/2021	\$125.00	6,326
1075	2/8/2021	2/8/2021	\$127.00	5,000
1076	2/4/2021	2/4/2021	\$110.00	467
1077	2/4/2021	2/4/2021	\$125.00	981
1078	2/3/2021	2/3/2021	\$128.00	5,000
1079	2/1/2021	2/1/2021	\$120.00	146
1080	2/1/2021	1/28/2021	\$120.00	1,000
1081	1/27/2021	1/27/2021	\$123.00	2,600
1082	1/27/2021	1/25/2021	\$127.50	5,000
1083	1/26/2021	1/25/2021	\$123.00	2,279
1084	1/25/2021	1/25/2021	\$0.01	820
1085	1/25/2021	1/24/2021	\$128.00	174
1086	1/25/2021	1/23/2021	\$120.00	69
1087	1/25/2021	1/21/2021	\$125.00	163
1088	1/22/2021	1/22/2021	\$120.00	2,400
1089	1/21/2021	1/21/2021	\$127.00	2,000
1090	1/19/2021	1/19/2021	\$122.00	624
1091	1/19/2021	1/19/2021	\$128.00	2,600
1092	1/19/2021	1/19/2021	\$125.00	2,000
1093	1/15/2021	1/15/2021	\$126.50	5,000
1094	1/15/2021	1/15/2021	\$125.00	2,700
1095	1/13/2021	1/13/2021	\$125.00	5,000
1096	1/13/2021	1/13/2021	\$125.00	6,752
1097	1/13/2021	1/13/2021	\$0.00	529
1098	1/12/2021	1/11/2021	\$128.77	400
1099	1/8/2021	1/8/2021	\$113.00	1,842
1100	1/8/2021	1/7/2021	\$152.00	800
1101	1/7/2021	1/7/2021	\$122.00	10,000
1102	1/6/2021	1/4/2021	\$0.00	265
1103	1/5/2021	1/4/2021	\$124.23	97
1104	1/4/2021	1/4/2021	\$0.00	3,316
1105	1/4/2021	12/31/2020	\$128.00	500
1106	1/4/2021	12/31/2020	\$116.00	2,462
1107	12/31/2020	12/31/2020	\$125.00	800
1108	12/30/2020	12/30/2020	\$123.64	15,000
1109	12/30/2020	12/29/2020	\$120.00	1,827
1110	12/29/2020	12/28/2020	\$152.68	12,000
1111	12/29/2020	12/28/2020	\$150.67	7,000

1112	12/29/2020	12/28/2020	\$139.07	5,500
1113	12/29/2020	12/28/2020	\$123.95	4,000
1114	12/29/2020	12/28/2020	\$127.64	5,000
1115	12/29/2020	12/28/2020	\$126.36	12,000
1116	12/29/2020	12/28/2020	\$124.58	12,000
1117	12/29/2020	12/28/2020	\$126.86	17,000
1118	12/28/2020	12/23/2020	\$123.00	5,000
1119	12/23/2020	12/23/2020	\$138.31	207
1120	12/23/2020	12/22/2020	\$135.00	230
1121	12/22/2020	12/22/2020	\$0.00	410
1122	12/18/2020	12/18/2020	\$110.00	10,000
1123	12/18/2020	12/18/2020	\$125.00	5,000
1124	12/18/2020	12/17/2020	\$110.00	20,000
1125	12/15/2020	12/14/2020	\$123.50	5,000
1126	12/14/2020	12/14/2020	\$123.50	5,000
1127	12/11/2020	12/11/2020	\$125.00	1,000
1128	12/11/2020	12/11/2020	\$125.27	400
1129	12/11/2020	12/11/2020	\$125.00	10,000
1130	11/30/2020	11/30/2020	\$120.00	4,000
1131	11/24/2020	11/24/2020	\$129.97	400
1132	11/16/2020	11/16/2020	\$120.00	1,167
1133	11/2/2020	11/2/2020	\$122.00	1,411
1134	11/2/2020	11/2/2020	\$130.00	1,173
1135	11/2/2020	10/30/2020	\$125.00	5,000
1136	10/26/2020	10/26/2020	\$0.00	1,048
1137	10/26/2020	10/26/2020	\$125.00	5,000
1138	10/22/2020	10/21/2020	\$127.00	10,000
1139	10/19/2020	10/13/2020	\$128.56	25,000
1140	10/16/2020	10/15/2020	\$152.00	800
1141	10/15/2020	10/15/2020	\$0.00	2,098
1142	10/15/2020	10/14/2020	\$0.01	609
1143	10/14/2020	10/13/2020	\$125.00	15,000
1144	10/14/2020	10/13/2020	\$129.00	5,000
1145	10/8/2020	10/8/2020	\$126.00	7,000
1146	10/8/2020	10/7/2020	\$125.00	7,000
1147	10/5/2020	10/5/2020	\$126.25	85
1148	9/30/2020	9/28/2020	\$125.00	1,000
1149	9/23/2020	9/22/2020	\$125.00	671
1150	9/18/2020	9/17/2020	\$125.00	5,000
1151	9/16/2020	9/16/2020	\$128.00	5,000
1152	9/15/2020	9/14/2020	\$130.00	10,000
1153	9/2/2020	9/1/2020	\$126.00	5,000
1154	9/2/2020	9/1/2020	\$130.00	5,000
1155	9/1/2020	9/1/2020	\$140.25	56
1156	9/1/2020	8/31/2020	\$127.50	5,000
1157	8/29/2020	8/28/2020	\$126.00	5,000
1158	8/24/2020	8/24/2020	\$140.00	250
1159	8/20/2020	8/20/2020	\$125.00	4,436
1160	8/19/2020	8/17/2020	\$105.00	15,000
1161	8/17/2020	8/17/2020	\$152.00	22,000
1162	8/14/2020	8/14/2020	\$0.00	148
1163	8/7/2020	8/7/2020	\$125.00	4,500
1164	8/7/2020	8/7/2020	\$126.25	5,000

1165	8/6/2020	8/6/2020	\$125.00	1,000
1166	8/6/2020	8/5/2020	\$121.37	194
1167	8/5/2020	8/4/2020	\$129.00	500
1168	7/31/2020	7/31/2020	\$122.00	548
1169	7/30/2020	7/30/2020	\$122.00	151
1170	7/30/2020	7/29/2020	\$128.00	835
1171	7/29/2020	7/27/2020	\$125.00	2,500
1172	7/24/2020	7/16/2020	\$0.01	579
1173	7/23/2020	7/14/2020	\$126.25	1,983
1174	7/17/2020	7/15/2020	\$130.00	189
1175	7/16/2020	7/15/2020	\$125.00	5,000
1176	7/14/2020	7/14/2020	\$153.00	20,000
1177	7/14/2020	7/14/2020	\$153.00	5,000
1178	7/14/2020	7/14/2020	\$125.00	10,000
1179	7/14/2020	7/10/2020	\$123.00	500
1180	7/10/2020	7/10/2020	\$152.00	800
1181	7/11/2020	6/30/2020	\$127.50	5,000
1182	6/30/2020	6/30/2020	\$0.00	2,770
1183	6/30/2020	6/30/2020	\$0.00	1,276
1184	6/30/2020	6/30/2020	\$0.00	1,076
1185	6/29/2020	6/28/2020	\$125.00	795
1186	6/26/2020	6/26/2020	\$126.24	213
1187	6/15/2020	6/15/2020	\$120.00	10,000
1188	6/8/2020	6/8/2020	\$127.50	5,000
1189	6/8/2020	6/8/2020	\$117.00	10,000
1190	5/30/2020	5/26/2020	\$120.00	1,000
1191	5/27/2020	5/27/2020	\$115.00	10,000
1192	5/27/2020	5/26/2020	\$125.00	1,000
1193	5/27/2020	5/26/2020	\$114.00	10,000
1194	5/21/2020	5/21/2020	\$125.00	1,000
1195	5/20/2020	5/18/2020	\$101.00	3,000
1196	5/20/2020	5/18/2020	\$105.00	5,000
1197	5/20/2020	5/18/2020	\$110.00	5,000
1198	5/15/2020	5/15/2020	\$130.00	190
1199	5/12/2020	5/11/2020	\$115.00	10,000
1200	5/11/2020	5/11/2020	\$110.00	2,395
1201	5/11/2020	5/8/2020	\$105.00	13,000
1202	5/4/2020	5/4/2020	\$125.00	620
1203	5/1/2020	5/1/2020	\$115.00	355
1204	4/30/2020	4/30/2020	\$110.00	4,263
1205	4/30/2020	4/29/2020	\$128.00	159
1206	4/29/2020	4/29/2020	\$0.00	24
1207	4/29/2020	4/29/2020	\$0.00	131,130
1208	4/29/2020	4/29/2020	\$110.00	80
1209	4/29/2020	4/29/2020	\$112.00	2,445
1210	4/29/2020	4/29/2020	\$110.00	859
1211	4/29/2020	4/29/2020	\$130.00	83
1212	4/29/2020	4/28/2020	\$135.00	320
1213	4/28/2020	4/28/2020	\$120.00	250
1214	4/28/2020	4/28/2020	\$0.00	3,301
1215	4/27/2020	4/17/2020	\$150.00	158
1216	4/24/2020	4/24/2020	\$135.00	18
1217	4/24/2020	4/24/2020	\$140.00	600

1218	4/21/2020	4/21/2020	\$135.00	285
1219	4/20/2020	4/17/2020	\$130.00	59
1220	4/16/2020	4/16/2020	\$140.00	42
1221	4/15/2020	4/15/2020	\$152.00	800
1222	4/15/2020	4/14/2020	\$136.00	1,080
1223	4/10/2020	4/10/2020	\$150.00	863
1224	4/9/2020	4/8/2020	\$120.00	520
1225	4/8/2020	4/3/2020	\$125.00	200
1226	4/7/2020	4/7/2020	\$0.00	591
1227	4/7/2020	4/6/2020	\$0.00	280
1228	4/7/2020	4/6/2020	\$155.00	217
1229	4/6/2020	4/6/2020	\$125.00	1,115
1230	4/6/2020	4/3/2020	\$146.98	259
1231	3/30/2020	3/30/2020	\$150.00	5,000
1232	3/30/2020	3/30/2020	\$150.00	5,000
1233	3/27/2020	3/27/2020	\$150.00	5,000
1234	3/27/2020	3/27/2020	\$130.00	2,000
1235	3/27/2020	3/26/2020	\$132.00	13
1236	3/19/2020	3/19/2020	\$152.77	5,700
1237	3/13/2020	3/13/2020	\$142.00	13,000
1238	3/12/2020	3/12/2020	\$145.00	3,000
1239	3/9/2020	3/9/2020	\$158.62	150
1240	3/7/2020	3/2/2020	\$148.00	310
1241	3/4/2020	3/3/2020	\$147.00	375
1242	2/27/2020	2/26/2020	\$150.00	1,125
1243	2/18/2020	2/18/2020	\$145.00	400
1244	2/12/2020	2/11/2020	\$150.00	5,000
1245	2/11/2020	2/11/2020	\$155.00	33
1246	2/5/2020	2/5/2020	\$145.00	3,216
1247	2/5/2020	2/4/2020	\$160.00	350
1248	2/4/2020	2/3/2020	\$155.00	5,500
1249	2/3/2020	2/3/2020	\$150.00	1,600
1250	1/31/2020	1/31/2020	\$0.00	36,334
1251	1/28/2020	1/27/2020	\$0.00	71,479
1252	1/16/2020	1/16/2020	\$172.45	66
1253	1/10/2020	1/9/2020	\$160.00	325
1254	1/10/2020	1/9/2020	\$0.01	819
1255	1/8/2020	1/8/2020	\$155.00	150
1256	1/7/2020	1/2/2020	\$154.99	225
1257	1/7/2020	12/31/2019	\$168.00	20,000
1258	1/1/2020	1/1/2020	\$0.00	4,339
1259	12/30/2019	12/27/2019	\$155.00	93
1260	12/26/2019	12/18/2019	\$148.58	949
1261	12/23/2019	12/23/2019	\$160.00	1,000
1262	12/20/2019	12/16/2019	\$153.00	1,191
1263	12/18/2019	12/16/2019	\$160.00	389
1264	12/17/2019	12/11/2019	\$155.00	7,000
1265	12/16/2019	12/16/2019	\$155.00	500
1266	12/12/2019	12/12/2019	\$150.00	1,000
1267	12/12/2019	12/12/2019	\$150.00	1,238
1268	12/12/2019	12/9/2019	\$0.00	1,500
1269	12/9/2019	12/9/2019	\$0.00	3,000
1270	12/6/2019	12/5/2019	\$165.98	7,500



1271	12/6/2019	12/5/2019	\$157.48	5,000
1272	12/6/2019	12/5/2019	\$158.73	3,500
1273	12/6/2019	12/5/2019	\$153.75	5,000
1274	12/3/2019	12/3/2019	\$160.00	325
1275	11/27/2019	11/26/2019	\$163.00	7,500
1276	11/25/2019	11/25/2019	\$144.68	7,500
1277	11/25/2019	11/25/2019	\$152.92	7,500
1278	11/25/2019	11/25/2019	\$154.77	7,500
1279	11/25/2019	11/25/2019	\$158.02	7,500
1280	11/25/2019	11/25/2019	\$169.82	7,500
1281	11/25/2019	11/18/2019	\$170.00	400
1282	11/21/2019	11/20/2019	\$175.00	82
1283	11/21/2019	11/19/2019	\$155.00	1,683
1284	11/15/2019	11/15/2019	\$150.00	10
1285	11/13/2019	11/12/2019	\$155.00	1,500
1286	11/8/2019	11/7/2019	\$160.00	28
1287	11/6/2019	11/5/2019	\$160.00	5,000
1288	11/1/2019	10/24/2019	\$0.01	593
1289	11/1/2019	10/23/2019	\$0.01	308
1290	10/31/2019	10/31/2019	\$0.00	26,393
1291	10/18/2019	10/17/2019	\$160.00	5,000
1292	10/15/2019	10/15/2019	\$170.00	400
1293	10/15/2019	10/11/2019	\$164.31	1,154
1294	10/11/2019	10/10/2019	\$165.00	9,500
1295	10/10/2019	10/9/2019	\$155.00	10,000
1296	10/9/2019	10/9/2019	\$160.00	10,000
1297	10/3/2019	10/1/2019	\$160.00	1,000
1298	10/1/2019	10/1/2019	\$165.00	8,225
1299	10/1/2019	9/30/2019	\$173.00	15,000
1300	10/1/2019	9/30/2019	\$168.00	10,000
1301	9/30/2019	9/30/2019	\$160.00	4,080
1302	9/30/2019	9/30/2019	\$165.00	500
1303	9/30/2019	9/27/2019	\$165.00	10,000
1304	9/23/2019	9/23/2019	\$158.00	500
1305	9/23/2019	9/23/2019	\$160.00	4,225
1306	9/18/2019	9/18/2019	\$170.00	400
1307	9/17/2019	9/16/2019	\$160.00	10,000
1308	9/17/2019	9/16/2019	\$160.00	5,000
1309	9/9/2019	9/6/2019	\$163.00	6,142
1310	9/3/2019	9/3/2019	\$171.20	76
1311	9/3/2019	9/3/2019	\$140.00	176
1312	8/26/2019	8/23/2019	\$155.00	10,000
1313	8/21/2019	8/19/2019	\$172.00	102
1314	8/9/2019	8/9/2019	\$170.00	7,500
1315	7/31/2019	7/31/2019	\$142.87	24,723
1316	7/31/2019	7/31/2019	\$180.00	324
1317	7/31/2019	7/31/2019	\$180.00	256
1318	7/30/2019	7/30/2019	\$175.00	294
1319	7/30/2019	7/29/2019	\$0.00	974
1320	7/16/2019	7/16/2019	\$147.14	7,500
1321	7/16/2019	7/8/2019	\$170.00	5,901
1322	7/15/2019	7/8/2019	\$170.00	312
1323	7/15/2019	7/8/2019	\$160.00	5,830

1324	7/12/2019	7/12/2019	\$0.01	731
1325	7/12/2019	7/12/2019	\$0.01	90
1326	7/10/2019	7/9/2019	\$173.00	1,578
1327	7/9/2019	7/9/2019	\$167.50	4,200
1328	7/9/2019	7/8/2019	\$180.00	5,000
1329	7/8/2019	7/8/2019	\$170.00	938
1330	7/8/2019	7/8/2019	\$170.00	3,714
1331	7/5/2019	7/3/2019	\$165.00	1,481
1332	7/2/2019	7/2/2019	\$0.00	1,481
1333	6/28/2019	6/28/2019	\$168.00	286
1334	6/28/2019	6/28/2019	\$170.00	6,000
1335	6/26/2019	6/26/2019	\$157.50	707
1336	6/21/2019	6/21/2019	\$160.00	2,000
1337	6/18/2019	6/17/2019	\$150.00	10,000
1338	6/14/2019	6/14/2019	\$160.00	500
1339	6/14/2019	6/14/2019	\$160.00	4,000
1340	6/11/2019	6/11/2019	\$144.96	56
1341	6/11/2019	6/10/2019	\$160.00	15,000
1342	6/10/2019	6/10/2019	\$162.00	62
1343	5/28/2019	5/28/2019	\$150.00	600
1344	5/24/2019	5/24/2019	\$160.00	200
1345	5/22/2019	5/21/2019	\$155.00	15,000
1346	5/21/2019	5/20/2019	\$160.00	5,000
1347	5/20/2019	5/20/2019	\$155.00	5,000
1348	5/15/2019	5/15/2019	\$165.00	670
1349	5/14/2019	5/14/2019	\$159.00	90
1350	5/13/2019	5/13/2019	\$158.00	3,800
1351	5/13/2019	5/10/2019	\$154.00	5,000
1352	5/7/2019	5/7/2019	\$137.00	400
1353	5/7/2019	5/7/2019	\$148.00	460
1354	5/1/2019	5/1/2019	\$155.00	5,000
1355	4/30/2019	4/30/2019	\$158.00	57
1356	4/30/2019	4/30/2019	\$162.00	138
1357	4/30/2019	4/30/2019	\$159.00	224
1358	4/30/2019	4/29/2019	\$156.00	8,568
1359	4/30/2019	4/29/2019	\$150.00	500
1360	4/30/2019	4/29/2019	\$159.00	184
1361	4/30/2019	4/29/2019	\$150.00	560
1362	4/29/2019	4/29/2019	\$165.00	540
1363	4/29/2019	4/26/2019	\$150.00	4,000
1364	4/26/2019	4/26/2019	\$154.50	5,109
1365	4/25/2019	4/25/2019	\$145.45	96
1366	4/24/2019	4/24/2019	\$60.00	5,840
1367	4/24/2019	4/24/2019	\$60.00	2,660
1368	4/24/2019	4/24/2019	\$87.25	3,000
1369	4/24/2019	4/24/2019	\$90.25	4,530
1370	4/24/2019	4/24/2019	\$90.25	2,470
1371	4/24/2019	4/24/2019	\$99.97	10,600
1372	4/24/2019	4/24/2019	\$105.25	12,522
1373	4/24/2019	4/24/2019	\$76.47	930
1374	4/24/2019	4/24/2019	\$140.00	2,272
1375	4/24/2019	4/24/2019	\$122.00	5,000
1376	4/24/2019	4/24/2019	\$132.75	11,780

1377	4/24/2019	4/24/2019	\$132.75	1,918
1378	4/24/2019	4/24/2019	\$132.75	2,878
1379	4/24/2019	4/24/2019	\$132.75	3,500
1380	4/24/2019	4/24/2019	\$139.78	17,066
1381	4/24/2019	4/23/2019	\$159.00	224
1382	4/23/2019	4/23/2019	\$159.00	345
1383	4/23/2019	4/22/2019	\$153.00	5,000
1384	4/22/2019	4/22/2019	\$135.00	1,030
1385	4/22/2019	4/19/2019	\$155.25	10,000
1386	4/19/2019	4/19/2019	\$155.00	584
1387	4/19/2019	4/19/2019	\$145.00	10,000
1388	4/17/2019	4/15/2019	\$155.00	252
1389	4/16/2019	4/16/2019	\$130.00	552
1390	4/16/2019	4/16/2019	\$149.00	3,550
1391	4/16/2019	4/16/2019	\$155.00	3,750
1392	4/15/2019	4/15/2019	\$157.00	1,278
1393	4/11/2019	4/10/2019	\$151.00	1,500
1394	4/10/2019	4/10/2019	\$115.00	77
1395	4/10/2019	4/10/2019	\$115.00	43
1396	4/10/2019	4/9/2019	\$150.00	313
1397	4/8/2019	4/8/2019	\$0.00	721
1398	4/8/2019	4/8/2019	\$0.00	83
1399	4/8/2019	4/8/2019	\$0.00	106
1400	4/4/2019	4/3/2019	\$152.00	5,000
1401	4/4/2019	4/3/2019	\$155.00	4,000
1402	4/2/2019	4/2/2019	\$125.00	4,202
1403	4/1/2019	3/29/2019	\$0.00	3,000
1404	3/28/2019	3/28/2019	\$0.00	867
1405	3/25/2019	3/25/2019	\$151.23	153
1406	3/21/2019	3/20/2019	\$160.00	96
1407	3/20/2019	3/18/2019	\$151.00	500
1408	3/20/2019	3/18/2019	\$155.00	2,000
1409	3/18/2019	3/15/2019	\$145.00	10,000
1410	3/12/2019	3/12/2019	\$135.00	3,000
1411	3/12/2019	3/12/2019	\$140.00	7,500
1412	3/12/2019	3/11/2019	\$157.00	1,500
1413	3/8/2019	3/5/2019	\$151.00	5,000
1414	3/8/2019	3/5/2019	\$150.00	2,500
1415	3/7/2019	3/6/2019	\$146.00	790
1416	3/6/2019	3/4/2019	\$100.00	93
1417	3/4/2019	2/27/2019	\$118.00	5,000
1418	2/15/2019	2/15/2019	\$132.50	2,000
1419	2/15/2019	2/13/2019	\$150.00	2,250
1420	2/12/2019	2/12/2019	\$127.00	187
1421	2/7/2019	2/6/2019	\$145.00	10,000
1422	2/6/2019	2/6/2019	\$115.00	865
1423	2/1/2019	2/1/2019	\$118.00	5,000
1424	1/30/2019	1/30/2019	\$125.00	2,075
1425	1/18/2019	1/17/2019	\$122.00	5,000
1426	1/17/2019	1/17/2019	\$122.00	10,000
1427	1/17/2019	1/17/2019	\$122.00	3,000
1428	1/17/2019	1/17/2019	\$0.00	593
1429	1/16/2019	1/15/2019	\$115.00	5,000

1430	1/15/2019	1/11/2019	\$145.00	3,890
1431	1/11/2019	1/11/2019	\$129.00	3,347
1432	1/10/2019	1/9/2019	\$125.00	3,000
1433	1/7/2019	1/7/2019	\$129.39	7,000
1434	1/5/2019	1/4/2019	\$125.00	3,000
1435	1/4/2019	1/3/2019	\$135.00	10,000
1436	1/4/2019	12/28/2018	\$0.00	337
1437	1/3/2019	12/28/2018	\$105.00	1,500
1438	1/2/2019	1/2/2019	\$0.00	285
1439	1/2/2019	1/2/2019	\$0.00	898
1440	12/31/2018	12/31/2018	\$137.00	500
1441	12/31/2018	12/31/2018	\$100.00	10,000
1442	12/31/2018	12/31/2018	\$108.00	210
1443	12/28/2018	12/28/2018	\$132.50	1,500
1444	12/27/2018	12/27/2018	\$109.78	7,000
1445	12/27/2018	12/27/2018	\$110.00	3,000
1446	12/24/2018	12/19/2018	\$132.50	16,576
1447	12/21/2018	12/21/2018	\$65.00	18,000
1448	12/21/2018	12/21/2018	\$85.00	7,000
1449	12/21/2018	12/21/2018	\$92.00	7,000
1450	12/20/2018	12/20/2018	\$108.00	2,000
1451	12/20/2018	12/19/2018	\$100.00	1,829
1452	12/19/2018	12/19/2018	\$100.00	4,000
1453	12/19/2018	12/18/2018	\$108.00	14,000
1454	12/18/2018	12/18/2018	\$100.00	46
1455	12/18/2018	12/18/2018	\$128.53	2,223
1456	12/11/2018	12/11/2018	\$65.00	1,191
1457	12/7/2018	12/7/2018	\$103.00	300
1458	12/6/2018	12/6/2018	\$91.62	176
1459	12/3/2018	12/3/2018	\$116.00	11,500
1460	11/29/2018	11/29/2018	\$0.00	310
1461	11/28/2018	11/28/2018	\$100.00	11,548
1462	11/27/2018	11/26/2018	\$105.00	5,000
1463	11/26/2018	11/26/2018	\$103.00	5,000
1464	11/19/2018	11/16/2018	\$105.00	5,000
1465	11/16/2018	11/15/2018	\$100.00	500
1466	11/14/2018	11/14/2018	\$103.00	5,000
1467	11/14/2018	11/14/2018	\$95.00	500
1468	11/9/2018	11/9/2018	\$95.00	500
1469	11/9/2018	11/6/2018	\$102.50	2,000
1470	11/7/2018	11/7/2018	\$100.00	3,000
1471	11/7/2018	11/7/2018	\$100.25	7,000
1472	11/7/2018	11/6/2018	\$85.00	1,284
1473	11/7/2018	11/6/2018	\$85.00	493
1474	11/5/2018	11/5/2018	\$101.25	5,000
1475	11/5/2018	11/2/2018	\$100.00	5,000
1476	11/1/2018	10/31/2018	\$100.00	1,000
1477	10/31/2018	10/31/2018	\$99.00	5,000
1478	10/30/2018	10/30/2018	\$87.00	187
1479	10/24/2018	10/24/2018	\$100.00	500
1480	10/24/2018	10/22/2018	\$100.00	200
1481	10/22/2018	10/22/2018	\$95.00	500
1482	10/22/2018	10/22/2018	\$100.00	500

1483	10/19/2018	10/19/2018	\$60.00	2,640
1484	10/19/2018	10/19/2018	\$85.00	2,268
1485	10/19/2018	10/15/2018	\$85.00	978
1486	10/17/2018	10/8/2018	\$60.00	1,287
1487	10/17/2018	10/8/2018	\$65.00	1,787
1488	10/15/2018	10/11/2018	\$100.00	109
1489	10/10/2018	10/3/2018	\$0.00	2,508
1490	10/9/2018	10/9/2018	\$0.00	1,147
1491	10/5/2018	10/5/2018	\$0.00	632
1492	10/1/2018	9/27/2018	\$85.00	5,000
1493	9/28/2018	9/28/2018	\$100.00	4,106
1494	9/27/2018	9/26/2018	\$85.00	10,000
1495	9/27/2018	9/17/2018	\$0.00	1,457
1496	9/26/2018	9/26/2018	\$100.00	7,500
1497	9/21/2018	9/21/2018	\$95.00	600
1498	9/17/2018	9/17/2018	\$0.00	20
1499	8/31/2018	8/29/2018	\$60.00	1,584
1500	8/31/2018	8/29/2018	\$60.00	1,369
1501	8/31/2018	8/29/2018	\$60.00	1,880
1502	8/30/2018	8/30/2018	\$100.00	2,000
1503	8/30/2018	8/29/2018	\$100.00	2,000
1504	8/29/2018	8/29/2018	\$100.00	10,000
1505	8/17/2018	8/17/2018	\$95.00	10,000
1506	8/14/2018	8/7/2018	\$90.00	500
1507	8/7/2018	8/2/2018	\$0.00	871
1508	7/31/2018	7/31/2018	\$90.00	7,000
1509	7/26/2018	7/24/2018	\$0.00	60
1510	7/18/2018	7/17/2018	\$87.00	3,000
1511	7/13/2018	7/13/2018	\$0.00	107
1512	7/13/2018	7/12/2018	\$80.00	5,000
1513	7/12/2018	7/12/2018	\$85.00	5,000
1514	7/12/2018	7/12/2018	\$88.00	5,000
1515	7/2/2018	7/1/2018	\$80.00	2,000
1516	6/19/2018	6/18/2018	\$75.00	533
1517	6/19/2018	6/18/2018	\$60.00	2,275
1518	6/19/2018	6/18/2018	\$60.00	2,047
1519	6/18/2018	6/18/2018	\$75.00	2,000
1520	6/13/2018	6/12/2018	\$75.00	5,000
1521	6/12/2018	6/12/2018	\$70.00	5,000
1522	6/1/2018	5/31/2018	\$70.00	162
1523	6/1/2018	5/23/2018	\$70.00	5,000
1524	5/29/2018	5/23/2018	\$0.00	4
1525	5/15/2018	5/15/2018	\$60.00	8,500
1526	5/10/2018	5/10/2018	\$65.00	212
1527	4/30/2018	4/30/2018	\$60.00	814
1528	4/30/2018	4/30/2018	\$65.00	2,000
1529	4/30/2018	4/30/2018	\$65.00	250
1530	4/27/2018	4/27/2018	\$60.00	94
1531	4/27/2018	4/27/2018	\$0.00	1,090
1532	4/26/2018	4/25/2018	\$45.00	176
1533	4/26/2018	4/25/2018	\$50.00	171
1534	4/26/2018	4/25/2018	\$45.00	183
1535	4/26/2018	4/25/2018	\$60.00	186

1536	4/26/2018	4/25/2018	\$60.00	416
1537	4/25/2018	4/25/2018	\$65.00	133
1538	4/24/2018	4/23/2018	\$64.00	687
1539	4/24/2018	4/19/2018	\$50.00	2,342
1540	4/24/2018	4/19/2018	\$0.00	316
1541	4/11/2018	4/11/2018	\$55.00	9,000
1542	4/11/2018	4/11/2018	\$55.00	9,000
1543	4/11/2018	4/11/2018	\$0.00	1,359
1544	4/11/2018	4/11/2018	\$0.00	1,359
1545	4/9/2018	4/5/2018	\$65.00	99
1546	4/6/2018	4/5/2018	\$60.00	11,000
1547	4/2/2018	4/2/2018	\$49.50	6,000
1548	4/2/2018	4/2/2018	\$60.00	6,000
1549	4/2/2018	4/2/2018	\$60.00	5,880
1550	4/2/2018	4/2/2018	\$0.00	6,000
1551	4/2/2018	4/2/2018	\$60.00	6,000
1552	3/30/2018	3/30/2018	\$55.00	9,000
1553	3/29/2018	3/29/2018	\$47.00	2,122
1554	3/29/2018	3/29/2018	\$50.00	2,068
1555	3/26/2018	3/26/2018	\$0.00	12
1556	3/26/2018	3/26/2018	\$60.00	2,000
1557	3/26/2018	3/26/2018	\$0.00	1,359
1558	3/16/2018	3/16/2018	\$60.00	3,200
1559	3/16/2018	3/16/2018	\$60.00	5,800
1560	3/2/2018	2/27/2018	\$60.00	1,500
1561	2/28/2018	2/27/2018	\$60.00	5,000
1562	2/28/2018	2/27/2018	\$60.00	3,000
1563	2/16/2018	2/16/2018	\$50.00	2,382
1564	2/16/2018	2/16/2018	\$0.00	1,512
1565	2/12/2018	2/9/2018	\$60.00	3,000
1566	1/24/2018	1/19/2018	\$45.00	3,290
1567	1/24/2018	12/28/2017	\$45.00	1,310
1568	1/24/2018	12/28/2017	\$45.00	1,034
1569	1/18/2018	1/17/2018	\$0.00	28
1570	1/15/2018	1/15/2018	\$50.00	1,000
1571	1/15/2018	1/9/2018	\$0.00	69
1572	1/4/2018	1/4/2018	\$50.00	2,000
1573	1/2/2018	1/2/2018	\$0.00	7
1574	12/29/2017	12/29/2017	\$47.50	500
1575	12/21/2017	12/21/2017	\$52.50	7,625
1576	12/21/2017	12/21/2017	\$46.00	10,000
1577	12/14/2017	12/14/2017	\$50.00	650
1578	12/13/2017	12/13/2017	\$55.00	12,000
1579	12/11/2017	12/6/2017	\$0.00	606
1580	12/5/2017	12/4/2017	\$45.00	1,033
1581	12/5/2017	11/29/2017	\$45.00	845
1582	12/1/2017	12/1/2017	\$44.00	95
1583	11/29/2017	11/27/2017	\$50.00	204
1584	11/27/2017	11/21/2017	\$44.00	10,000
1585	11/20/2017	11/20/2017	\$50.00	2,000
1586	11/16/2017	11/16/2017	\$45.00	1,304
1587	11/10/2017	11/9/2017	\$0.00	587
1588	10/27/2017	10/27/2017	\$47.00	2,000

1589	10/24/2017	10/24/2017	\$44.00	473
1590	10/16/2017	10/11/2017	\$55.00	6,000
1591	10/13/2017	10/13/2017	\$45.00	153
1592	10/12/2017	10/12/2017	\$44.00	470
1593	10/11/2017	10/6/2017	\$0.00	541
1594	10/6/2017	10/5/2017	\$44.00	466
1595	9/13/2017	9/12/2017	\$44.00	452
1596	9/12/2017	9/7/2017	\$0.00	564
1597	9/8/2017	9/7/2017	\$0.00	763
1598	9/1/2017	8/31/2017	\$44.00	90
1599	9/1/2017	8/31/2017	\$44.00	90
1600	8/29/2017	8/28/2017	\$44.00	90
1601	8/29/2017	8/28/2017	\$44.00	90
1602	8/10/2017	8/10/2017	\$0.00	3
1603	8/9/2017	8/1/2017	\$0.00	35
1604	8/8/2017	8/8/2017	\$44.00	10,000
1605	8/8/2017	8/8/2017	\$0.00	35
1606	8/7/2017	8/7/2017	\$44.00	10,000
1607	8/7/2017	8/3/2017	\$0.00	35
1608	7/6/2017	4/5/2017	\$0.00	63
1609	6/15/2017	6/6/2017	\$0.00	99
1610	6/15/2017	6/6/2017	\$0.00	90
1611	6/12/2017	6/9/2017	\$45.00	2,000
1612	5/22/2017	5/22/2017	\$45.00	2,000
1613	5/18/2017	5/18/2017	\$45.00	2,000
1614	5/15/2017	5/15/2017	\$55.00	4,000
1615	4/7/2017	4/5/2017	\$0.00	14
1616	4/4/2017	4/4/2017	\$50.00	1,014
1617	4/4/2017	4/3/2017	\$43.00	300
1618	3/24/2017	3/7/2017	\$0.00	63
1619	12/22/2016	12/22/2016	\$50.00	2,000
1620	11/30/2016	11/30/2016	\$60.00	300