

# **EXHIBIT DG-2**

# **SIERRA CLUB SET 1**

**Request:**

For each of the Company's coal electric generating units, please provide the following hourly information for December 2019 through February 2020, inclusive. If not available at an hourly scale, explain why not and provide at the most temporally granular scale available.

- a. Price (\$/MWh) of offers submitted into the MISO Marketplace.
- b. Quantity (MW) of offers submitted into the MISO Marketplace.
- c. For each offer, whether that offer was accepted by MISO.
- d. Whether the hourly decision to dispatch a unit was made by Duke or through the MISO Central Market.
- e. Day-ahead dispatch status, including "economic," "self-scheduled," or other recorded purposes.
- f. Real-time dispatch status, including "economic," "self-scheduled," or other recorded purposes.
- g. Day-ahead unit commitment status, including "economic," "must-run," "emergency," "outage," or other recorded purpose.
- h. Real-time unit commitment status, including "economic," "must-run," "emergency," "outage," or other recorded purpose.
- i. Accounting fuel costs (\$/MWh)
- j. Marginal (variable) fuel costs (\$/MWh)
- k. Accounting variable costs of production (\$/MWh), including fuel, variable O&M, and any other variable operating costs.
- l. Marginal variable costs of production (\$/MWh), including fuel, variable O&M, and any other variable operating costs.
- m. Net generation (MWh)
- n. Locational marginal price received (\$/MWh)
- o. Energy market revenues (\$)
- p. Ancillary market revenues (\$)
- q. Congestion revenues (\$)
- r. Heat rate (Btu/kWh)
- s. Economic minimum level (MW).

**Objection:**

Duke Energy Indiana objects to this request on the basis that it is vague, ambiguous, overly broad and unduly burdensome as to hourly information for December 2019 through February 2020. Duke Energy Indiana further objects as to the request to explain why information is not kept in the granular detail requested.

**Response:**

Subject to and without waiving or limiting its objections, Duke Energy Indiana responds as follows:

- a. See Confidential Attachment SC 1.1-A. For purposes of this response, the information provided represents the Day-Ahead incremental cost offers to MISO for the Company's coal units for the given period.
- b. See Confidential Attachment SC 1.1-B. For purposes of this response, the information provided represents the Day-Ahead minimum and maximum capability offers to MISO for the Company's coal units for the given period.
- c. See Confidential Attachment SC 1.1-C. For purposes of this response, the information provided represents the Day-Ahead awards from MISO for the Company's coal units for the given period.
- d. In general, MISO controls hourly dispatch decisions. There are times, such as when a generating unit is testing, performing hourly maintenance, or other similar operational constraints when the Company determines the hourly decision and output level to dispatch a unit. Please refer to Confidential Attachments SC 1.1-D and 1.1-E.
- e. The Company uses a Day Ahead Dispatch status of Economic at all times. If a generating unit needs to perform testing, maintenance or other similar operations the Company will set the minimum economic limit to the maximum economic limit in order to signal to MISO the necessary loading of a generating unit. Please refer to Confidential Attachment SC 1.1-D.
- f. The Company uses a Real Time Dispatch status of Economic at all times. If a generating unit needs to perform testing, maintenance or other similar operations the Company will set the minimum economic limit to the maximum economic limit in order to signal to MISO the necessary loading of a generating unit. Please refer to Confidential Attachment SC 1.1-E.
- g. Please see Confidential Attachment SC 1.1-F. For purposes of this response, the information provided represents the Day-Ahead commitment status offers to MISO for the Company's coal units for the given period.
- h. Please see Confidential Attachment SC 1.1-G. For purposes of this response, the information provided represents the Real-Time commitment status offers to MISO for the Company's coal units for the given period.
- i. Please see Confidential Attachment SC 1.1-H.

- j. Please see Confidential Attachment SC 1.1-I. For purposes of this response, marginal (variable) fuel costs (\$/MWh) provided represents the fuel cost at full load for the Company's coal units for the given period. For purposes of determining costs for offering the Company's coal electric generating units into MISO, the Company uses weekly granularity; therefore, information submitted for this response is provided at a weekly granularity.
- k. Please see Confidential Attachment SC 1.1-H.
- l. Please see Confidential Attachment SC 1.1-J. For purposes of this response, Marginal variable costs of production (\$/ MWh), including fuel, variable O&M, and any other variable operating costs represents the marginal variable cost of production at full load of the applicable generating unit. For purposes of determining costs for offering the Company's coal electric generating units into MISO, the Company uses weekly granularity; therefore, information submitted for this response is provided at a weekly granularity.
- m. Please see Confidential Attachment SC 1.1-H.
- n. Please see Attachment SC 1.1-K.
- o. Please see Confidential Attachment SC 1.1-L.
- p. Please see Confidential Attachment SC 1.1-L.
- q. Please see Confidential Attachment SC 1.1-M.
- r. Please see Confidential Attachment SC 1.1-N. For purposes of this response, the Heat rate (Btu/ kWh) provided represents the Incremental Heat Rate in Btu/ kWh at full load of the applicable generating unit. For purposes of determining costs for offering the Company's coal electric generating units into MISO, the Company uses weekly granularity; therefore, information submitted for this response is provided at a weekly granularity
- s. Please see Confidential Attachment SC 1.1-O. For purposes of this response, the information provided represents the Day-Ahead minimum capability (limit) offers to MISO for the Company's coal units for the given period.

**Witness: John Swez (parts a-h,j,l,q-s) / Scott Burnside (parts i,k,m,n,o,p)**

Day Ahead Hourly LMPs			CIN.CAYUGA.1	CIN.CAYUGA.2	CIN.CC.EDWIGCC	CIN.GALLAGR.2	CIN.GALLAGR.4	CIN.GIBSON.1	CIN.GIBSON.2	CIN.GIBSON.3	CIN.GIBSON.4	CIN.GIBSON.5
Date	Hour Ending	PeakFlag	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP
12/1/2019	1	0	\$17.28	\$17.31	\$17.25	\$17.87	\$17.87	\$17.42	\$17.43	\$17.43	\$17.43	\$17.43
12/1/2019	2	0	\$16.96	\$17.00	\$16.84	\$17.38	\$17.38	\$16.99	\$17.00	\$17.00	\$17.00	\$17.00
12/1/2019	3	0	\$16.38	\$16.43	\$16.40	\$16.93	\$16.93	\$16.51	\$16.53	\$16.53	\$16.53	\$16.53
12/1/2019	4	0	\$16.08	\$16.13	\$16.26	\$16.75	\$16.75	\$16.42	\$16.43	\$16.43	\$16.43	\$16.43
12/1/2019	5	0	\$15.69	\$15.74	\$16.04	\$16.52	\$16.52	\$16.20	\$16.22	\$16.22	\$16.22	\$16.22
12/1/2019	6	0	\$15.95	\$16.00	\$16.35	\$16.85	\$16.85	\$16.54	\$16.55	\$16.55	\$16.55	\$16.55
12/1/2019	7	0	\$11.80	\$13.67	\$19.29	\$18.98	\$19.34	\$19.61	\$19.62	\$19.62	\$19.62	\$19.62
12/1/2019	8	0	\$12.89	\$14.76	\$20.15	\$19.96	\$20.31	\$20.45	\$20.46	\$20.46	\$20.46	\$20.46
12/1/2019	9	0	\$14.94	\$16.38	\$20.54	\$20.67	\$20.92	\$20.85	\$20.86	\$20.86	\$20.86	\$20.86
12/1/2019	10	0	\$18.97	\$19.55	\$21.01	\$21.57	\$21.65	\$21.27	\$21.28	\$21.28	\$21.28	\$21.28
12/1/2019	11	0	\$20.35	\$20.54	\$21.26	\$21.85	\$21.88	\$21.51	\$21.53	\$21.53	\$21.53	\$21.53
12/1/2019	12	0	\$20.91	\$21.05	\$21.36	\$21.99	\$22.01	\$21.61	\$21.63	\$21.63	\$21.63	\$21.63
12/1/2019	13	0	\$19.44	\$19.90	\$21.25	\$21.76	\$21.83	\$21.48	\$21.49	\$21.49	\$21.49	\$21.49
12/1/2019	14	0	\$17.95	\$18.77	\$21.07	\$21.40	\$21.57	\$21.30	\$21.31	\$21.31	\$21.31	\$21.31
12/1/2019	15	0	\$15.82	\$17.14	\$21.11	\$21.20	\$21.47	\$21.37	\$21.39	\$21.39	\$21.39	\$21.39
12/1/2019	16	0	\$16.36	\$17.78	\$21.59	\$22.02	\$22.27	\$22.10	\$22.12	\$22.12	\$22.12	\$22.12
12/1/2019	17	0	\$17.35	\$19.02	\$22.95	\$23.33	\$23.63	\$23.49	\$23.51	\$23.51	\$23.51	\$23.51
12/1/2019	18	0	\$19.84	\$22.22	\$27.53	\$27.41	\$27.84	\$27.84	\$27.89	\$27.89	\$27.89	\$27.89
12/1/2019	19	0	\$19.19	\$22.43	\$30.79	\$31.56	\$32.17	\$31.63	\$31.68	\$31.68	\$31.68	\$31.68
12/1/2019	20	0	\$19.48	\$21.92	\$29.14	\$29.04	\$29.52	\$29.42	\$29.48	\$29.48	\$29.48	\$29.48
12/1/2019	21	0	\$21.87	\$23.13	\$26.85	\$27.29	\$27.54	\$27.03	\$27.08	\$27.08	\$27.08	\$27.08
12/1/2019	22	0	\$21.98	\$22.34	\$23.38	\$24.02	\$24.10	\$23.53	\$23.56	\$23.56	\$23.56	\$23.56
12/1/2019	23	0	\$21.26	\$21.36	\$21.66	\$22.37	\$22.41	\$21.82	\$21.84	\$21.84	\$21.84	\$21.84
12/1/2019	24	0	\$19.89	\$19.99	\$20.15	\$20.80	\$20.84	\$20.32	\$20.33	\$20.33	\$20.33	\$20.33
12/2/2019	1	0	\$16.26	\$17.30	\$20.18	\$20.37	\$20.59	\$20.40	\$20.42	\$20.42	\$20.42	\$20.42
12/2/2019	2	0	\$14.72	\$16.19	\$19.64	\$20.27	\$20.54	\$20.09	\$20.13	\$20.13	\$20.13	\$20.13
12/2/2019	3	0	\$16.50	\$17.47	\$20.07	\$20.07	\$20.27	\$20.32	\$20.34	\$20.34	\$20.34	\$20.34
12/2/2019	4	0	\$16.16	\$17.28	\$20.38	\$20.24	\$20.46	\$20.24	\$20.28	\$20.28	\$20.29	\$20.26
12/2/2019	5	0	\$17.94	\$18.65	\$20.48	\$21.03	\$21.18	\$20.64	\$20.66	\$20.66	\$20.66	\$20.66
12/2/2019	6	0	\$20.00	\$20.54	\$21.62	\$22.09	\$22.15	\$21.60	\$21.62	\$21.62	\$21.64	\$21.60
12/2/2019	7	1	\$20.49	\$22.45	\$27.96	\$27.53	\$27.95	\$28.18	\$28.19	\$28.19	\$28.19	\$28.17
12/2/2019	8	1	\$35.98	\$36.95	\$37.59	\$40.24	\$40.37	\$38.39	\$38.47	\$38.47	\$38.47	\$38.47
12/2/2019	9	1	\$34.29	\$34.79	\$34.29	\$36.92	\$36.97	\$35.01	\$35.08	\$35.08	\$35.08	\$35.08
12/2/2019	10	1	\$32.97	\$33.34	\$31.93	\$34.56	\$34.56	\$32.57	\$32.63	\$32.63	\$32.63	\$32.63
12/2/2019	11	1	\$32.91	\$33.02	\$30.76	\$33.47	\$33.42	\$31.42	\$31.48	\$31.48	\$31.48	\$31.48
12/2/2019	12	1	\$31.06	\$31.15	\$29.06	\$31.61	\$31.56	\$29.68	\$29.74	\$29.74	\$29.75	\$29.75
12/2/2019	13	1	\$28.84	\$28.93	\$26.99	\$29.36	\$29.31	\$27.57	\$27.62	\$27.62	\$27.62	\$27.62
12/2/2019	14	1	\$26.16	\$26.24	\$25.61	\$27.41	\$27.35	\$26.16	\$26.21	\$26.21	\$26.21	\$26.21
12/2/2019	15	1	\$26.03	\$26.07	\$24.63	\$26.82	\$26.77	\$25.16	\$25.21	\$25.21	\$25.21	\$25.21
12/2/2019	16	1	\$25.16	\$25.17	\$24.86	\$25.92	\$25.92	\$24.91	\$24.96	\$24.96	\$24.96	\$24.96
12/2/2019	17	1	\$26.63	\$26.79	\$25.40	\$26.90	\$27.61	\$25.92	\$25.97	\$25.97	\$25.97	\$25.97
12/2/2019	18	1	\$36.07	\$36.20	\$36.34	\$37.48	\$38.60	\$36.90	\$36.97	\$36.97	\$36.97	\$36.97
12/2/2019	19	1	\$34.89	\$34.92	\$34.99	\$36.22	\$36.27	\$35.04	\$35.08	\$35.09	\$35.09	\$35.04
12/2/2019	20	1	\$32.61	\$32.79	\$32.48	\$33.05	\$33.14	\$31.78	\$31.85	\$31.85	\$31.88	\$31.79
12/2/2019	21	1	\$30.92	\$31.17	\$28.82	\$31.13	\$31.10	\$29.38	\$29.44	\$29.44	\$29.44	\$29.44
12/2/2019	22	1	\$27.67	\$27.87	\$27.20	\$27.58	\$27.70	\$27.02	\$27.08	\$27.08	\$27.09	\$27.04
12/2/2019	23	0	\$25.42	\$25.55	\$23.81	\$25.22	\$25.29	\$24.40	\$24.44	\$24.44	\$24.44	\$24.44
12/2/2019	24	0	\$24.30	\$24.53	\$23.30	\$24.05	\$24.16	\$23.35	\$23.38	\$23.38	\$23.38	\$23.38

12/3/2019	1	0	\$20.53	\$20.62	\$21.21	\$21.64	\$21.68	\$21.17	\$21.18	\$21.18	\$21.18	\$21.17
12/3/2019	2	0	\$19.72	\$19.80	\$20.65	\$21.00	\$21.03	\$20.31	\$20.35	\$20.35	\$20.35	\$20.34
12/3/2019	3	0	\$19.97	\$20.01	\$19.90	\$21.06	\$21.08	\$20.30	\$20.33	\$20.33	\$20.33	\$20.33
12/3/2019	4	0	\$20.26	\$20.29	\$20.09	\$21.27	\$21.29	\$20.50	\$20.53	\$20.53	\$20.53	\$20.53
12/3/2019	5	0	\$20.16	\$20.23	\$20.47	\$21.98	\$21.98	\$20.81	\$20.85	\$20.85	\$20.85	\$20.85
12/3/2019	6	0	\$32.31	\$18.53	\$23.27	\$23.90	\$24.06	\$22.86	\$22.90	\$22.90	\$22.90	\$22.90
12/3/2019	7	1	\$57.83	\$18.78	\$28.24	\$28.91	\$29.21	\$26.80	\$26.86	\$26.86	\$26.86	\$26.81
12/3/2019	8	1	\$82.30	\$25.97	\$39.65	\$40.53	\$41.01	\$37.55	\$37.62	\$37.62	\$37.62	\$37.57
12/3/2019	9	1	\$59.07	\$21.98	\$31.65	\$31.85	\$32.17	\$29.65	\$29.70	\$29.70	\$29.70	\$29.66
12/3/2019	10	1	\$36.63	\$26.08	\$27.12	\$29.23	\$29.32	\$27.38	\$27.43	\$27.43	\$27.43	\$27.43
12/3/2019	11	1	\$30.56	\$26.30	\$25.85	\$27.92	\$27.97	\$26.56	\$26.61	\$26.61	\$26.61	\$26.61
12/3/2019	12	1	\$25.42	\$25.61	\$24.14	\$26.06	\$26.07	\$24.63	\$24.68	\$24.68	\$24.68	\$24.68
12/3/2019	13	1	\$23.30	\$22.80	\$21.83	\$23.27	\$23.28	\$22.30	\$22.34	\$22.34	\$22.34	\$22.34
12/3/2019	14	1	\$22.19	\$22.31	\$21.17	\$22.57	\$22.58	\$21.63	\$21.67	\$21.67	\$21.67	\$21.67
12/3/2019	15	1	\$20.78	\$21.12	\$20.89	\$22.12	\$22.18	\$21.38	\$21.42	\$21.42	\$21.42	\$21.42
12/3/2019	16	1	\$19.12	\$19.85	\$20.77	\$21.82	\$21.96	\$21.27	\$21.31	\$21.31	\$21.31	\$21.31
12/3/2019	17	1	\$26.70	\$20.92	\$21.90	\$23.21	\$23.27	\$22.22	\$22.26	\$22.26	\$22.26	\$22.26
12/3/2019	18	1	\$53.95	\$20.21	\$27.98	\$29.29	\$29.54	\$27.54	\$27.59	\$27.59	\$27.59	\$27.59
12/3/2019	19	1	\$34.21	\$25.10	\$26.29	\$27.93	\$28.01	\$26.52	\$26.57	\$26.57	\$26.57	\$26.57
12/3/2019	20	1	\$26.01	\$26.19	\$25.26	\$26.69	\$26.73	\$26.02	\$26.07	\$26.07	\$26.07	\$26.07
12/3/2019	21	1	\$24.82	\$24.98	\$24.09	\$25.47	\$25.50	\$24.81	\$24.85	\$24.85	\$24.85	\$24.85
12/3/2019	22	1	\$23.20	\$23.33	\$22.66	\$23.77	\$23.80	\$23.13	\$23.16	\$23.16	\$23.16	\$23.16
12/3/2019	23	0	\$21.44	\$21.52	\$20.67	\$22.11	\$22.10	\$21.13	\$21.17	\$21.17	\$21.17	\$21.17
12/3/2019	24	0	\$19.30	\$19.42	\$19.47	\$20.17	\$20.22	\$19.53	\$19.57	\$19.57	\$19.57	\$19.57
12/4/2019	1	0	\$19.59	\$19.49	\$19.11	\$19.95	\$19.99	\$19.10	\$19.14	\$19.14	\$19.14	\$19.14
12/4/2019	2	0	\$18.88	\$18.73	\$18.12	\$18.89	\$18.93	\$18.26	\$18.29	\$18.29	\$18.29	\$18.29
12/4/2019	3	0	\$17.74	\$17.46	\$17.61	\$18.51	\$18.54	\$17.85	\$17.89	\$17.89	\$17.89	\$17.89
12/4/2019	4	0	\$18.11	\$17.78	\$18.01	\$18.91	\$18.71	\$18.00	\$18.04	\$18.04	\$18.04	\$18.04
12/4/2019	5	0	\$18.08	\$18.26	\$19.16	\$19.79	\$19.75	\$19.19	\$19.23	\$19.23	\$19.23	\$19.23
12/4/2019	6	0	\$17.91	\$18.93	\$21.01	\$21.84	\$21.76	\$21.07	\$21.11	\$21.11	\$21.11	\$21.11
12/4/2019	7	1	\$22.51	\$23.27	\$24.81	\$25.81	\$25.76	\$24.85	\$24.90	\$24.90	\$24.90	\$24.90
12/4/2019	8	1	\$30.71	\$30.89	\$30.40	\$31.88	\$31.90	\$30.35	\$30.39	\$30.39	\$30.39	\$30.39
12/4/2019	9	1	\$25.57	\$25.75	\$24.96	\$26.19	\$26.21	\$24.92	\$24.96	\$24.96	\$24.96	\$24.96
12/4/2019	10	1	\$24.82	\$24.99	\$24.26	\$25.46	\$25.48	\$24.23	\$24.27	\$24.27	\$24.27	\$24.27
12/4/2019	11	1	\$23.94	\$24.10	\$23.36	\$24.53	\$24.55	\$23.32	\$23.35	\$23.35	\$23.35	\$23.35
12/4/2019	12	1	\$22.58	\$22.70	\$22.08	\$23.20	\$23.21	\$22.06	\$22.09	\$22.09	\$22.09	\$22.09
12/4/2019	13	1	\$21.59	\$21.72	\$21.32	\$22.33	\$22.35	\$21.29	\$21.32	\$21.32	\$21.32	\$21.32
12/4/2019	14	1	\$21.48	\$21.62	\$21.15	\$21.96	\$22.18	\$20.92	\$20.95	\$20.95	\$20.95	\$20.95
12/4/2019	15	1	\$20.01	\$20.47	\$21.07	\$21.63	\$21.98	\$20.81	\$20.84	\$20.84	\$20.84	\$20.84
12/4/2019	16	1	\$19.82	\$20.27	\$20.92	\$21.58	\$21.83	\$20.76	\$20.79	\$20.79	\$20.79	\$20.79
12/4/2019	17	1	\$21.79	\$21.91	\$21.60	\$22.63	\$22.65	\$21.57	\$21.60	\$21.60	\$21.60	\$21.60
12/4/2019	18	1	\$27.00	\$27.19	\$24.90	\$26.53	\$26.55	\$24.78	\$24.81	\$24.81	\$24.81	\$24.81
12/4/2019	19	1	\$27.28	\$27.42	\$25.20	\$28.13	\$28.14	\$24.84	\$24.88	\$24.88	\$24.88	\$24.88
12/4/2019	20	1	\$26.22	\$26.35	\$24.60	\$27.03	\$27.04	\$24.32	\$24.36	\$24.36	\$24.36	\$24.36
12/4/2019	21	1	\$24.44	\$24.56	\$23.21	\$24.74	\$25.15	\$22.65	\$22.69	\$22.69	\$22.69	\$22.69
12/4/2019	22	1	\$23.79	\$23.92	\$22.55	\$23.31	\$24.20	\$21.55	\$21.59	\$21.59	\$21.59	\$21.59
12/4/2019	23	0	\$21.26	\$21.37	\$21.21	\$22.08	\$22.24	\$21.25	\$21.28	\$21.28	\$21.28	\$21.28
12/4/2019	24	0	\$20.63	\$20.75	\$20.71	\$21.52	\$21.58	\$20.78	\$20.80	\$20.80	\$20.80	\$20.80
12/5/2019	1	0	\$19.45	\$19.54	\$19.85	\$20.73	\$20.77	\$19.89	\$19.92	\$19.92	\$19.92	\$19.92
12/5/2019	2	0	\$20.59	\$20.92	\$19.18	\$19.98	\$20.00	\$19.26	\$19.28	\$19.28	\$19.28	\$19.28

12/5/2019	3	0	\$18.87	\$19.00	\$18.86	\$19.65	\$19.67	\$18.94	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96
12/5/2019	4	0	\$18.93	\$19.03	\$19.11	\$19.88	\$19.91	\$19.17	\$19.20	\$19.20	\$19.20	\$19.20	\$19.20
12/5/2019	5	0	\$19.58	\$19.71	\$19.62	\$20.04	\$20.44	\$19.68	\$19.71	\$19.71	\$19.71	\$19.71	\$19.71
12/5/2019	6	0	\$21.93	\$22.16	\$21.17	\$21.30	\$22.15	\$20.35	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
12/5/2019	7	1	\$20.45	\$22.26	\$26.74	\$26.00	\$27.44	\$25.83	\$25.87	\$25.87	\$25.87	\$25.87	\$25.87
12/5/2019	8	1	\$30.30	\$30.97	\$31.65	\$32.11	\$32.94	\$31.72	\$31.78	\$31.78	\$31.78	\$31.78	\$31.78
12/5/2019	9	1	\$26.00	\$26.17	\$25.71	\$26.50	\$26.93	\$25.72	\$25.77	\$25.77	\$25.77	\$25.77	\$25.77
12/5/2019	10	1	\$25.12	\$25.29	\$24.85	\$25.98	\$26.01	\$24.86	\$24.91	\$24.91	\$24.91	\$24.91	\$24.91
12/5/2019	11	1	\$24.36	\$24.53	\$23.93	\$24.29	\$25.06	\$23.18	\$23.23	\$23.23	\$23.23	\$23.23	\$23.23
12/5/2019	12	1	\$23.72	\$23.89	\$23.27	\$23.55	\$24.37	\$22.47	\$22.52	\$22.52	\$22.52	\$22.52	\$22.52
12/5/2019	13	1	\$22.99	\$23.14	\$22.61	\$23.06	\$23.69	\$22.01	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
12/5/2019	14	1	\$22.47	\$22.61	\$22.12	\$22.54	\$23.13	\$21.55	\$21.59	\$21.59	\$21.59	\$21.59	\$21.59
12/5/2019	15	1	\$22.16	\$22.31	\$21.77	\$22.09	\$22.77	\$21.12	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16
12/5/2019	16	1	\$22.12	\$22.27	\$21.65	\$21.78	\$22.63	\$20.82	\$20.87	\$20.87	\$20.87	\$20.87	\$20.87
12/5/2019	17	1	\$22.59	\$22.76	\$22.04	\$22.03	\$23.03	\$21.06	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
12/5/2019	18	1	\$27.60	\$27.85	\$26.49	\$25.63	\$27.61	\$24.53	\$24.58	\$24.58	\$24.58	\$24.58	\$24.58
12/5/2019	19	1	\$26.74	\$26.96	\$25.85	\$25.82	\$25.84	\$24.49	\$24.54	\$24.54	\$24.54	\$24.54	\$24.54
12/5/2019	20	1	\$26.76	\$27.00	\$23.33	\$24.44	\$24.46	\$23.34	\$23.39	\$23.39	\$23.39	\$23.39	\$23.39
12/5/2019	21	1	\$25.17	\$25.39	\$22.29	\$23.35	\$23.37	\$22.31	\$22.36	\$22.36	\$22.36	\$22.36	\$22.36
12/5/2019	22	1	\$23.93	\$24.13	\$21.26	\$22.27	\$22.28	\$21.27	\$21.31	\$21.31	\$21.31	\$21.31	\$21.31
12/5/2019	23	0	\$21.63	\$21.80	\$21.19	\$20.61	\$20.63	\$19.66	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70
12/5/2019	24	0	\$20.92	\$21.10	\$20.42	\$19.57	\$21.36	\$18.63	\$18.67	\$18.67	\$18.67	\$18.67	\$18.67
12/6/2019	1	0	\$18.28	\$19.36	\$19.74	\$19.28	\$20.23	\$19.01	\$19.05	\$19.05	\$19.05	\$19.05	\$19.05
12/6/2019	2	0	\$18.30	\$19.46	\$19.06	\$18.65	\$19.47	\$18.46	\$18.50	\$18.50	\$18.50	\$18.50	\$18.50
12/6/2019	3	0	\$16.98	\$18.26	\$18.75	\$18.24	\$19.10	\$18.16	\$18.19	\$18.19	\$18.19	\$18.19	\$18.19
12/6/2019	4	0	\$17.17	\$18.40	\$18.78	\$18.48	\$19.17	\$18.36	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40
12/6/2019	5	0	\$17.74	\$19.07	\$19.64	\$19.31	\$20.02	\$19.19	\$19.23	\$19.23	\$19.23	\$19.23	\$19.23
12/6/2019	6	0	\$18.35	\$20.43	\$21.67	\$21.61	\$21.96	\$21.79	\$21.83	\$21.83	\$21.83	\$21.83	\$21.83
12/6/2019	7	1	\$21.79	\$23.77	\$21.24	\$23.81	\$24.12	\$20.91	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
12/6/2019	8	1	\$28.29	\$29.51	\$23.29	\$26.36	\$26.50	\$22.88	\$22.92	\$22.92	\$22.92	\$22.92	\$22.92
12/6/2019	9	1	\$24.77	\$24.93	\$22.48	\$25.02	\$25.04	\$21.60	\$21.63	\$21.63	\$21.63	\$21.63	\$21.63
12/6/2019	10	1	\$24.39	\$24.54	\$22.92	\$25.24	\$25.26	\$22.65	\$22.69	\$22.69	\$22.69	\$22.69	\$22.69
12/6/2019	11	1	\$23.75	\$23.89	\$22.31	\$24.68	\$24.70	\$22.02	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
12/6/2019	12	1	\$23.41	\$23.53	\$22.14	\$24.29	\$24.32	\$21.91	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95
12/6/2019	13	1	\$23.02	\$23.13	\$21.84	\$23.79	\$23.81	\$21.64	\$21.68	\$21.68	\$21.68	\$21.68	\$21.68
12/6/2019	14	1	\$22.23	\$22.35	\$21.67	\$23.07	\$23.09	\$21.59	\$21.63	\$21.63	\$21.63	\$21.63	\$21.63
12/6/2019	15	1	\$21.96	\$22.07	\$21.43	\$22.79	\$22.81	\$21.35	\$21.39	\$21.39	\$21.39	\$21.39	\$21.39
12/6/2019	16	1	\$21.82	\$21.93	\$21.36	\$22.64	\$22.66	\$21.29	\$21.33	\$21.33	\$21.33	\$21.33	\$21.33
12/6/2019	17	1	\$22.77	\$22.89	\$21.77	\$23.63	\$23.66	\$21.60	\$21.63	\$21.63	\$21.63	\$21.63	\$21.63
12/6/2019	18	1	\$28.05	\$28.20	\$25.85	\$27.81	\$28.65	\$24.71	\$24.76	\$24.76	\$24.76	\$24.76	\$24.76
12/6/2019	19	1	\$26.70	\$26.81	\$24.88	\$27.67	\$27.68	\$24.58	\$24.63	\$24.63	\$24.63	\$24.63	\$24.63
12/6/2019	20	1	\$24.92	\$25.02	\$23.11	\$25.80	\$25.82	\$22.79	\$22.84	\$22.84	\$22.84	\$22.84	\$22.84
12/6/2019	21	1	\$23.64	\$23.75	\$22.29	\$23.76	\$24.24	\$21.65	\$21.70	\$21.70	\$21.70	\$21.70	\$21.70
12/6/2019	22	1	\$23.44	\$23.60	\$22.13	\$23.63	\$24.11	\$21.46	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49
12/6/2019	23	0	\$21.81	\$21.95	\$21.55	\$22.37	\$22.56	\$21.36	\$21.39	\$21.39	\$21.39	\$21.39	\$21.39
12/6/2019	24	0	\$20.98	\$21.12	\$20.93	\$21.11	\$21.77	\$20.40	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
12/7/2019	1	0	\$21.91	\$22.09	\$21.21	\$20.68	\$22.15	\$19.92	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96
12/7/2019	2	0	\$20.96	\$21.13	\$20.63	\$20.04	\$21.34	\$19.68	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70
12/7/2019	3	0	\$20.06	\$20.48	\$20.67	\$19.87	\$21.30	\$19.67	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69
12/7/2019	4	0	\$20.30	\$20.62	\$20.47	\$19.64	\$21.13	\$19.17	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18



12/7/2019	5	0	\$20.13	\$20.55	\$20.74	\$19.88	\$19.96	\$19.46	\$19.48	\$19.48	\$19.48	\$19.48
12/7/2019	6	0	\$22.57	\$22.92	\$20.47	\$21.17	\$21.23	\$20.59	\$20.61	\$20.61	\$20.61	\$20.61
12/7/2019	7	0	\$24.90	\$25.16	\$20.98	\$21.95	\$21.97	\$21.01	\$21.05	\$21.05	\$21.05	\$21.05
12/7/2019	8	0	\$26.51	\$26.80	\$21.75	\$23.28	\$23.30	\$21.65	\$21.69	\$21.69	\$21.69	\$21.69
12/7/2019	9	0	\$26.91	\$27.19	\$24.90	\$23.72	\$23.74	\$21.94	\$21.99	\$21.99	\$21.99	\$21.99
12/7/2019	10	0	\$27.45	\$27.74	\$21.78	\$23.91	\$23.94	\$21.56	\$21.61	\$21.61	\$21.61	\$21.61
12/7/2019	11	0	\$27.00	\$27.28	\$21.66	\$23.56	\$23.57	\$21.51	\$21.55	\$21.55	\$21.55	\$21.55
12/7/2019	12	0	\$25.80	\$26.07	\$21.17	\$22.68	\$22.69	\$21.42	\$21.46	\$21.46	\$21.46	\$21.46
12/7/2019	13	0	\$24.01	\$24.25	\$22.67	\$21.48	\$21.49	\$20.66	\$20.71	\$20.71	\$20.71	\$20.71
12/7/2019	14	0	\$23.12	\$23.34	\$19.76	\$20.70	\$20.72	\$20.13	\$20.17	\$20.17	\$20.17	\$20.17
12/7/2019	15	0	\$22.28	\$22.49	\$19.12	\$20.03	\$20.05	\$19.55	\$19.59	\$19.59	\$19.59	\$19.59
12/7/2019	16	0	\$22.39	\$22.58	\$19.18	\$19.98	\$20.00	\$19.58	\$19.62	\$19.62	\$19.62	\$19.62
12/7/2019	17	0	\$22.70	\$22.98	\$19.83	\$21.05	\$20.74	\$20.19	\$20.24	\$20.24	\$20.24	\$20.24
12/7/2019	18	0	\$27.08	\$27.58	\$23.52	\$24.56	\$24.55	\$23.59	\$23.64	\$23.64	\$23.64	\$23.64
12/7/2019	19	0	\$25.87	\$27.37	\$23.48	\$24.70	\$24.90	\$23.42	\$23.47	\$23.47	\$23.47	\$23.47
12/7/2019	20	0	\$22.67	\$24.18	\$23.13	\$23.93	\$24.18	\$23.16	\$23.18	\$23.18	\$23.18	\$23.18
12/7/2019	21	0	\$22.25	\$23.79	\$22.65	\$23.27	\$23.53	\$22.65	\$22.68	\$22.68	\$22.68	\$22.68
12/7/2019	22	0	\$21.00	\$23.08	\$22.35	\$23.32	\$23.68	\$22.27	\$22.30	\$22.30	\$22.30	\$22.30
12/7/2019	23	0	\$21.02	\$23.12	\$22.69	\$22.73	\$23.08	\$22.82	\$22.84	\$22.84	\$22.84	\$22.84
12/7/2019	24	0	\$19.32	\$21.48	\$20.98	\$20.87	\$21.22	\$21.09	\$21.12	\$21.12	\$21.12	\$21.12
12/8/2019	1	0	\$20.22	\$21.97	\$21.65	\$21.03	\$21.99	\$21.70	\$21.74	\$21.74	\$21.74	\$21.74
12/8/2019	2	0	\$18.74	\$20.90	\$21.61	\$21.03	\$21.87	\$21.23	\$21.24	\$21.24	\$21.24	\$21.24
12/8/2019	3	0	\$16.50	\$18.77	\$21.47	\$21.26	\$21.67	\$21.60	\$21.61	\$21.61	\$21.61	\$21.61
12/8/2019	4	0	\$15.23	\$17.74	\$21.43	\$21.01	\$21.55	\$21.57	\$21.58	\$21.58	\$21.58	\$21.58
12/8/2019	5	0	\$17.54	\$19.87	\$21.53	\$21.19	\$21.74	\$21.49	\$21.51	\$21.51	\$21.51	\$21.51
12/8/2019	6	0	\$16.66	\$20.08	\$24.46	\$23.31	\$24.45	\$24.10	\$24.11	\$24.11	\$24.11	\$24.11
12/8/2019	7	0	\$14.93	\$18.41	\$25.19	\$23.90	\$25.15	\$24.86	\$24.88	\$24.88	\$24.88	\$24.88
12/8/2019	8	0	\$14.02	\$16.66	\$24.94	\$23.97	\$25.09	\$24.56	\$24.58	\$24.58	\$24.58	\$24.58
12/8/2019	9	0	\$18.54	\$19.57	\$22.54	\$22.47	\$23.15	\$22.20	\$22.23	\$22.23	\$22.23	\$22.23
12/8/2019	10	0	\$18.69	\$19.55	\$21.66	\$22.07	\$22.43	\$21.57	\$21.61	\$21.61	\$21.61	\$21.61
12/8/2019	11	0	\$20.43	\$20.70	\$20.89	\$21.74	\$21.79	\$20.96	\$21.00	\$21.00	\$21.00	\$21.00
12/8/2019	12	0	\$21.21	\$21.31	\$21.20	\$22.01	\$22.06	\$21.30	\$21.32	\$21.32	\$21.32	\$21.32
12/8/2019	13	0	\$20.49	\$20.59	\$20.59	\$21.20	\$21.24	\$20.59	\$20.62	\$20.62	\$20.62	\$20.62
12/8/2019	14	0	\$20.36	\$20.47	\$20.46	\$21.07	\$21.11	\$20.46	\$20.50	\$20.50	\$20.50	\$20.50
12/8/2019	15	0	\$20.28	\$20.38	\$20.38	\$20.99	\$21.03	\$20.38	\$20.41	\$20.41	\$20.41	\$20.41
12/8/2019	16	0	\$20.42	\$20.53	\$20.53	\$21.13	\$21.17	\$20.53	\$20.57	\$20.57	\$20.57	\$20.57
12/8/2019	17	0	\$21.01	\$21.10	\$20.94	\$21.56	\$21.60	\$20.95	\$20.98	\$20.98	\$20.98	\$20.98
12/8/2019	18	0	\$24.97	\$25.10	\$24.63	\$25.05	\$25.09	\$24.24	\$24.28	\$24.28	\$24.28	\$24.28
12/8/2019	19	0	\$24.95	\$25.07	\$24.82	\$25.81	\$25.85	\$24.80	\$24.84	\$24.84	\$24.84	\$24.84
12/8/2019	20	0	\$24.01	\$24.13	\$23.97	\$24.83	\$24.87	\$23.97	\$24.01	\$24.01	\$24.01	\$24.01
12/8/2019	21	0	\$23.65	\$23.79	\$23.68	\$24.52	\$24.56	\$23.69	\$23.73	\$23.73	\$23.73	\$23.73
12/8/2019	22	0	\$22.36	\$22.48	\$22.47	\$23.13	\$23.17	\$22.48	\$22.52	\$22.52	\$22.52	\$22.52
12/8/2019	23	0	\$21.30	\$21.41	\$21.41	\$22.04	\$22.08	\$21.41	\$21.45	\$21.45	\$21.45	\$21.45
12/8/2019	24	0	\$20.28	\$20.39	\$20.57	\$21.27	\$21.31	\$20.72	\$20.74	\$20.74	\$20.74	\$20.74
12/9/2019	1	0	\$19.63	\$19.86	\$19.73	\$20.21	\$20.29	\$19.79	\$19.83	\$19.83	\$19.83	\$19.83
12/9/2019	2	0	\$19.33	\$19.48	\$19.01	\$19.52	\$19.58	\$19.06	\$19.10	\$19.10	\$19.10	\$19.09
12/9/2019	3	0	\$17.98	\$18.26	\$18.52	\$18.95	\$19.03	\$18.59	\$18.62	\$18.62	\$18.62	\$18.62
12/9/2019	4	0	\$18.42	\$18.61	\$18.33	\$18.80	\$18.87	\$18.39	\$18.42	\$18.42	\$18.42	\$18.42
12/9/2019	5	0	\$17.63	\$18.13	\$19.05	\$19.37	\$19.50	\$19.14	\$19.17	\$19.17	\$19.17	\$19.17
12/9/2019	6	0	\$18.39	\$19.15	\$20.38	\$20.64	\$20.82	\$20.49	\$20.53	\$20.53	\$20.53	\$20.53

12/9/2019	7	1	\$23.44	\$23.59	\$21.99	\$22.62	\$22.69	\$22.03	\$22.07	\$22.07	\$22.07	\$22.07
12/9/2019	8	1	\$27.13	\$27.39	\$24.16	\$25.07	\$25.09	\$24.10	\$24.15	\$24.15	\$24.15	\$24.15
12/9/2019	9	1	\$26.68	\$26.95	\$25.66	\$24.74	\$26.69	\$23.64	\$23.68	\$23.68	\$23.68	\$23.68
12/9/2019	10	1	\$26.10	\$26.37	\$23.53	\$24.53	\$24.56	\$23.50	\$23.53	\$23.53	\$23.53	\$23.53
12/9/2019	11	1	\$25.79	\$26.03	\$23.06	\$23.94	\$23.98	\$23.13	\$23.15	\$23.15	\$23.15	\$23.15
12/9/2019	12	1	\$25.09	\$25.33	\$22.36	\$23.21	\$23.25	\$22.44	\$22.46	\$22.46	\$22.46	\$22.46
12/9/2019	13	1	\$24.39	\$24.65	\$21.79	\$22.71	\$22.74	\$21.76	\$21.80	\$21.80	\$21.80	\$21.80
12/9/2019	14	1	\$24.09	\$24.34	\$21.52	\$22.43	\$22.46	\$21.49	\$21.53	\$21.53	\$21.53	\$21.53
12/9/2019	15	1	\$23.72	\$23.97	\$21.28	\$22.18	\$22.20	\$21.26	\$21.29	\$21.29	\$21.29	\$21.29
12/9/2019	16	1	\$23.66	\$23.91	\$22.98	\$22.16	\$22.18	\$21.23	\$21.27	\$21.27	\$21.27	\$21.27
12/9/2019	17	1	\$24.56	\$24.82	\$22.01	\$22.93	\$22.96	\$21.98	\$22.02	\$22.02	\$22.02	\$22.02
12/9/2019	18	1	\$28.55	\$28.84	\$24.30	\$25.27	\$25.32	\$24.36	\$24.38	\$24.38	\$24.38	\$24.38
12/9/2019	19	1	\$28.26	\$28.48	\$28.32	\$28.61	\$29.37	\$27.72	\$27.75	\$27.75	\$27.75	\$27.75
12/9/2019	20	1	\$25.96	\$26.15	\$26.18	\$26.98	\$27.17	\$26.14	\$26.17	\$26.17	\$26.17	\$26.17
12/9/2019	21	1	\$24.03	\$24.20	\$23.98	\$24.76	\$24.92	\$23.96	\$23.98	\$23.98	\$23.98	\$23.98
12/9/2019	22	1	\$21.15	\$21.59	\$21.76	\$22.42	\$22.59	\$21.79	\$21.82	\$21.82	\$21.82	\$21.82
12/9/2019	23	0	\$19.61	\$20.15	\$20.71	\$21.46	\$21.57	\$20.75	\$20.79	\$20.79	\$20.79	\$20.79
12/9/2019	24	0	\$18.10	\$18.79	\$19.96	\$20.64	\$20.77	\$20.02	\$20.06	\$20.06	\$20.06	\$20.06
12/10/2019	1	0	\$15.78	\$16.84	\$19.22	\$19.77	\$19.92	\$19.38	\$19.41	\$19.41	\$19.41	\$19.41
12/10/2019	2	0	\$13.46	\$14.90	\$17.88	\$19.20	\$18.95	\$18.39	\$18.42	\$18.42	\$18.42	\$18.42
12/10/2019	3	0	\$12.84	\$14.31	\$17.50	\$18.93	\$18.62	\$18.07	\$18.09	\$18.09	\$18.09	\$18.09
12/10/2019	4	0	\$13.11	\$14.44	\$17.20	\$18.72	\$18.37	\$17.77	\$17.79	\$17.79	\$17.79	\$17.79
12/10/2019	5	0	\$12.87	\$14.45	\$18.20	\$19.30	\$19.15	\$18.67	\$18.71	\$18.71	\$18.71	\$18.71
12/10/2019	6	0	\$12.76	\$14.90	\$19.57	\$21.36	\$20.87	\$20.30	\$20.33	\$20.33	\$20.33	\$20.33
12/10/2019	7	1	\$18.74	\$20.12	\$21.75	\$23.61	\$23.17	\$22.23	\$22.27	\$22.27	\$22.27	\$22.27
12/10/2019	8	1	\$24.42	\$25.34	\$24.11	\$27.56	\$26.94	\$24.90	\$24.93	\$24.93	\$24.93	\$24.93
12/10/2019	9	1	\$25.67	\$25.91	\$22.82	\$26.00	\$25.41	\$23.39	\$23.43	\$23.43	\$23.43	\$23.43
12/10/2019	10	1	\$24.45	\$24.66	\$22.37	\$25.59	\$24.73	\$22.85	\$22.89	\$22.89	\$22.89	\$22.89
12/10/2019	11	1	\$24.10	\$24.30	\$22.24	\$25.30	\$24.50	\$22.68	\$22.71	\$22.71	\$22.71	\$22.71
12/10/2019	12	1	\$23.72	\$23.90	\$22.08	\$24.71	\$24.09	\$22.41	\$22.44	\$22.44	\$22.44	\$22.44
12/10/2019	13	1	\$23.14	\$23.32	\$21.53	\$23.81	\$23.33	\$21.78	\$21.82	\$21.82	\$21.82	\$21.82
12/10/2019	14	1	\$22.75	\$22.91	\$21.41	\$23.37	\$23.02	\$21.58	\$21.61	\$21.61	\$21.61	\$21.61
12/10/2019	15	1	\$22.54	\$22.71	\$21.33	\$23.30	\$22.92	\$21.53	\$21.56	\$21.56	\$21.56	\$21.56
12/10/2019	16	1	\$22.54	\$22.72	\$21.07	\$23.32	\$22.81	\$21.33	\$21.36	\$21.36	\$21.36	\$21.36
12/10/2019	17	1	\$24.12	\$24.34	\$22.13	\$24.95	\$24.22	\$22.52	\$22.56	\$22.56	\$22.56	\$22.56
12/10/2019	18	1	\$33.63	\$33.93	\$29.47	\$34.34	\$33.24	\$29.92	\$29.97	\$29.97	\$29.97	\$29.97
12/10/2019	19	1	\$37.83	\$38.06	\$36.47	\$39.41	\$38.98	\$36.66	\$36.71	\$36.71	\$36.71	\$36.71
12/10/2019	20	1	\$34.00	\$34.20	\$32.67	\$35.39	\$35.03	\$32.80	\$32.85	\$32.85	\$32.85	\$32.85
12/10/2019	21	1	\$30.74	\$30.92	\$29.63	\$31.96	\$31.68	\$29.73	\$29.77	\$29.77	\$29.77	\$29.77
12/10/2019	22	1	\$27.90	\$28.08	\$26.50	\$29.02	\$28.61	\$26.67	\$26.71	\$26.71	\$26.71	\$26.71
12/10/2019	23	0	\$24.12	\$24.32	\$22.04	\$25.33	\$24.43	\$22.57	\$22.62	\$22.62	\$22.62	\$22.62
12/10/2019	24	0	\$22.48	\$22.66	\$20.77	\$23.04	\$22.57	\$21.15	\$21.19	\$21.19	\$21.19	\$21.19
12/11/2019	1	0	\$23.74	\$23.95	\$21.47	\$22.23	\$22.26	\$21.45	\$21.49	\$21.49	\$21.49	\$21.49
12/11/2019	2	0	\$24.06	\$24.22	\$21.36	\$22.26	\$22.37	\$21.30	\$21.34	\$21.34	\$21.34	\$21.34
12/11/2019	3	0	\$23.46	\$23.65	\$21.33	\$22.09	\$22.10	\$21.34	\$21.37	\$21.37	\$21.37	\$21.37
12/11/2019	4	0	\$22.82	\$23.00	\$21.20	\$22.05	\$22.10	\$21.28	\$21.30	\$21.30	\$21.30	\$21.30
12/11/2019	5	0	\$23.38	\$23.55	\$21.73	\$22.49	\$22.50	\$21.73	\$21.76	\$21.76	\$21.76	\$21.76
12/11/2019	6	0	\$25.67	\$25.85	\$23.75	\$24.87	\$24.91	\$23.80	\$23.84	\$23.84	\$23.84	\$23.84
12/11/2019	7	1	\$31.28	\$31.54	\$26.71	\$28.46	\$28.48	\$26.63	\$26.69	\$26.69	\$26.69	\$26.69
12/11/2019	8	1	\$40.65	\$40.95	\$36.53	\$38.94	\$38.96	\$36.36	\$36.41	\$36.41	\$36.41	\$36.41

12/11/2019	9	1	\$35.00	\$35.27	\$31.54	\$33.19	\$33.21	\$31.48	\$31.52	\$31.52	\$31.52	\$31.52
12/11/2019	10	1	\$31.57	\$31.82	\$28.18	\$29.65	\$29.67	\$28.12	\$28.16	\$28.16	\$28.16	\$28.16
12/11/2019	11	1	\$30.37	\$30.60	\$27.51	\$28.94	\$28.96	\$27.45	\$27.49	\$27.49	\$27.49	\$27.49
12/11/2019	12	1	\$28.47	\$28.68	\$25.37	\$26.74	\$26.76	\$25.34	\$25.39	\$25.39	\$25.39	\$25.39
12/11/2019	13	1	\$26.24	\$26.41	\$23.72	\$25.37	\$25.23	\$23.79	\$23.84	\$23.84	\$23.84	\$23.84
12/11/2019	14	1	\$25.72	\$25.90	\$23.16	\$24.66	\$24.58	\$23.18	\$23.23	\$23.23	\$23.23	\$23.23
12/11/2019	15	1	\$24.21	\$24.37	\$22.32	\$23.70	\$23.66	\$22.31	\$22.35	\$22.35	\$22.35	\$22.35
12/11/2019	16	1	\$24.57	\$24.74	\$22.18	\$23.58	\$23.58	\$22.10	\$22.15	\$22.15	\$22.15	\$22.15
12/11/2019	17	1	\$27.01	\$27.25	\$22.93	\$25.33	\$25.15	\$22.88	\$22.93	\$22.93	\$22.93	\$22.93
12/11/2019	18	1	\$36.35	\$36.68	\$29.17	\$32.43	\$32.37	\$28.89	\$28.95	\$28.95	\$28.95	\$28.95
12/11/2019	19	1	\$38.28	\$38.62	\$31.20	\$33.98	\$34.00	\$30.95	\$31.01	\$31.01	\$31.01	\$31.01
12/11/2019	20	1	\$35.99	\$36.31	\$30.35	\$32.87	\$32.88	\$30.11	\$30.15	\$30.15	\$30.15	\$30.15
12/11/2019	21	1	\$32.24	\$32.53	\$27.01	\$29.58	\$29.51	\$26.83	\$26.87	\$26.87	\$26.87	\$26.87
12/11/2019	22	1	\$28.89	\$29.17	\$24.80	\$26.78	\$26.53	\$24.92	\$24.96	\$24.96	\$24.96	\$24.96
12/11/2019	23	0	\$25.79	\$26.02	\$22.19	\$23.38	\$23.39	\$22.15	\$22.18	\$22.18	\$22.18	\$22.18
12/11/2019	24	0	\$23.55	\$23.74	\$20.68	\$21.49	\$21.53	\$20.68	\$20.71	\$20.71	\$20.71	\$20.71
12/12/2019	1	0	\$23.82	\$24.03	\$21.61	\$22.87	\$22.80	\$21.61	\$21.64	\$21.64	\$21.64	\$21.64
12/12/2019	2	0	\$21.49	\$21.74	\$20.96	\$21.96	\$21.97	\$20.97	\$21.01	\$21.01	\$21.01	\$21.01
12/12/2019	3	0	\$20.17	\$20.67	\$20.92	\$21.77	\$21.83	\$20.96	\$20.99	\$20.99	\$20.99	\$20.99
12/12/2019	4	0	\$19.46	\$20.13	\$21.09	\$21.86	\$21.95	\$21.14	\$21.17	\$21.17	\$21.17	\$21.17
12/12/2019	5	0	\$16.50	\$18.37	\$21.58	\$22.63	\$22.62	\$21.91	\$21.94	\$21.94	\$21.94	\$21.94
12/12/2019	6	0	\$16.36	\$18.80	\$22.32	\$24.15	\$23.84	\$22.94	\$22.98	\$22.98	\$22.98	\$22.98
12/12/2019	7	1	\$19.40	\$20.08	\$24.65	\$27.30	\$27.14	\$25.01	\$25.05	\$25.05	\$25.05	\$25.05
12/12/2019	8	1	\$47.52	\$27.03	\$33.16	\$38.65	\$38.01	\$32.81	\$32.86	\$32.86	\$32.86	\$32.86
12/12/2019	9	1	\$24.00	\$24.19	\$27.10	\$31.46	\$30.98	\$27.35	\$27.38	\$27.38	\$27.38	\$27.38
12/12/2019	10	1	\$22.00	\$21.45	\$24.91	\$28.01	\$27.75	\$25.08	\$25.12	\$25.12	\$25.12	\$25.12
12/12/2019	11	1	\$21.00	\$18.85	\$24.13	\$25.95	\$25.74	\$24.46	\$24.50	\$24.50	\$24.50	\$24.50
12/12/2019	12	1	\$22.64	\$19.60	\$22.33	\$24.15	\$23.92	\$22.49	\$22.52	\$22.52	\$22.52	\$22.52
12/12/2019	13	1	\$18.46	\$19.48	\$21.60	\$23.22	\$23.01	\$21.88	\$21.91	\$21.91	\$21.91	\$21.91
12/12/2019	14	1	\$17.37	\$18.61	\$21.29	\$22.83	\$22.65	\$21.61	\$21.64	\$21.64	\$21.64	\$21.64
12/12/2019	15	1	\$17.46	\$18.60	\$21.58	\$22.73	\$22.69	\$21.14	\$21.17	\$21.17	\$21.17	\$21.17
12/12/2019	16	1	\$18.87	\$19.57	\$21.85	\$22.32	\$22.47	\$21.44	\$21.47	\$21.47	\$21.47	\$21.47
12/12/2019	17	1	\$20.90	\$21.33	\$22.29	\$22.27	\$23.03	\$21.64	\$21.67	\$21.67	\$21.67	\$21.67
12/12/2019	18	1	\$27.04	\$27.26	\$25.32	\$27.65	\$27.92	\$24.67	\$24.71	\$24.71	\$24.71	\$24.71
12/12/2019	19	1	\$28.26	\$28.53	\$26.39	\$31.21	\$30.00	\$27.00	\$27.04	\$27.04	\$27.04	\$27.04
12/12/2019	20	1	\$26.49	\$26.71	\$25.40	\$28.89	\$28.08	\$25.82	\$25.85	\$25.85	\$25.85	\$25.85
12/12/2019	21	1	\$25.39	\$25.53	\$24.68	\$27.86	\$27.50	\$24.68	\$24.73	\$24.73	\$24.74	\$24.74
12/12/2019	22	1	\$23.40	\$23.51	\$23.12	\$25.33	\$25.13	\$23.13	\$23.17	\$23.17	\$23.17	\$23.17
12/12/2019	23	0	\$22.07	\$22.16	\$22.70	\$23.90	\$23.90	\$22.69	\$22.74	\$22.74	\$22.74	\$22.74
12/12/2019	24	0	\$20.55	\$20.66	\$21.56	\$22.34	\$22.35	\$21.57	\$21.61	\$21.61	\$21.61	\$21.61
12/13/2019	1	0	\$20.47	\$20.57	\$21.24	\$22.22	\$22.21	\$21.23	\$21.27	\$21.27	\$21.27	\$21.27
12/13/2019	2	0	\$19.84	\$19.92	\$20.76	\$21.67	\$21.66	\$20.77	\$20.81	\$20.81	\$20.81	\$20.81
12/13/2019	3	0	\$19.47	\$19.55	\$20.45	\$21.34	\$21.33	\$20.45	\$20.49	\$20.49	\$20.49	\$20.49
12/13/2019	4	0	\$19.74	\$19.84	\$20.68	\$21.34	\$21.36	\$20.68	\$20.72	\$20.72	\$20.72	\$20.72
12/13/2019	5	0	\$20.06	\$20.15	\$21.01	\$21.97	\$21.95	\$21.02	\$21.06	\$21.06	\$21.06	\$21.06
12/13/2019	6	0	\$21.84	\$21.96	\$22.31	\$23.42	\$23.40	\$22.29	\$22.34	\$22.34	\$22.34	\$22.34
12/13/2019	7	1	\$24.51	\$24.71	\$24.13	\$25.41	\$25.27	\$24.27	\$24.31	\$24.30	\$24.30	\$24.30
12/13/2019	8	1	\$33.89	\$34.10	\$31.82	\$34.79	\$34.76	\$31.53	\$31.59	\$31.59	\$31.59	\$31.59
12/13/2019	9	1	\$30.15	\$30.33	\$26.81	\$29.88	\$29.84	\$26.33	\$26.39	\$26.39	\$26.39	\$26.39
12/13/2019	10	1	\$28.99	\$29.18	\$24.20	\$27.43	\$27.21	\$23.74	\$23.79	\$23.79	\$23.80	\$23.80

12/13/2019	11	1	\$27.99	\$28.16	\$24.45	\$26.73	\$26.60	\$24.18	\$24.23	\$24.23	\$24.23	\$24.23
12/13/2019	12	1	\$26.47	\$26.65	\$23.09	\$25.25	\$25.06	\$22.87	\$22.92	\$22.92	\$22.92	\$22.92
12/13/2019	13	1	\$25.15	\$25.32	\$22.68	\$24.55	\$24.39	\$22.59	\$22.64	\$22.64	\$22.64	\$22.64
12/13/2019	14	1	\$24.11	\$24.30	\$22.84	\$24.61	\$24.40	\$22.54	\$22.58	\$22.58	\$22.58	\$22.58
12/13/2019	15	1	\$23.69	\$23.88	\$22.21	\$24.05	\$23.80	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
12/13/2019	16	1	\$23.42	\$23.60	\$22.07	\$23.63	\$23.47	\$22.14	\$22.19	\$22.19	\$22.19	\$22.19
12/13/2019	17	1	\$23.86	\$24.02	\$21.98	\$23.60	\$23.41	\$21.97	\$22.02	\$22.02	\$22.02	\$22.02
12/13/2019	18	1	\$29.99	\$30.24	\$26.53	\$28.82	\$28.59	\$26.59	\$26.64	\$26.64	\$26.64	\$26.64
12/13/2019	19	1	\$28.05	\$28.31	\$23.74	\$27.24	\$26.46	\$23.98	\$24.04	\$24.04	\$24.04	\$24.04
12/13/2019	20	1	\$25.31	\$25.51	\$23.24	\$25.79	\$25.30	\$23.46	\$23.50	\$23.50	\$23.50	\$23.50
12/13/2019	21	1	\$23.72	\$23.91	\$21.82	\$24.19	\$23.71	\$22.10	\$22.15	\$22.15	\$22.15	\$22.15
12/13/2019	22	1	\$23.04	\$23.20	\$21.65	\$22.92	\$22.89	\$21.63	\$21.67	\$21.67	\$21.67	\$21.67
12/13/2019	23	0	\$21.39	\$21.53	\$21.14	\$22.01	\$22.03	\$21.13	\$21.16	\$21.16	\$21.16	\$21.16
12/13/2019	24	0	\$20.36	\$20.48	\$20.21	\$21.17	\$21.16	\$20.19	\$20.23	\$20.23	\$20.23	\$20.23
12/14/2019	1	0	\$20.84	\$21.01	\$19.70	\$21.12	\$20.84	\$20.00	\$20.02	\$20.02	\$20.02	\$20.02
12/14/2019	2	0	\$18.71	\$18.85	\$18.07	\$19.60	\$19.26	\$18.41	\$18.43	\$18.43	\$18.43	\$18.43
12/14/2019	3	0	\$18.07	\$18.22	\$17.26	\$18.92	\$18.54	\$17.65	\$17.66	\$17.66	\$17.66	\$17.66
12/14/2019	4	0	\$17.54	\$17.69	\$16.54	\$18.27	\$17.85	\$16.93	\$16.95	\$16.95	\$16.95	\$16.95
12/14/2019	5	0	\$17.67	\$17.82	\$16.80	\$18.32	\$17.98	\$17.13	\$17.15	\$17.15	\$17.15	\$17.15
12/14/2019	6	0	\$18.41	\$18.57	\$17.45	\$18.91	\$18.60	\$17.75	\$17.76	\$17.76	\$17.76	\$17.76
12/14/2019	7	0	\$19.69	\$19.85	\$18.52	\$20.08	\$19.75	\$18.83	\$18.85	\$18.85	\$18.85	\$18.85
12/14/2019	8	0	\$21.61	\$21.76	\$20.07	\$21.78	\$21.50	\$20.29	\$20.33	\$20.33	\$20.33	\$20.33
12/14/2019	9	0	\$21.87	\$22.05	\$20.39	\$22.52	\$22.08	\$20.69	\$20.73	\$20.73	\$20.73	\$20.73
12/14/2019	10	0	\$22.38	\$22.53	\$20.76	\$23.00	\$22.56	\$21.05	\$21.09	\$21.09	\$21.09	\$21.09
12/14/2019	11	0	\$21.67	\$21.86	\$20.57	\$22.74	\$22.20	\$20.92	\$20.96	\$20.96	\$20.96	\$20.96
12/14/2019	12	0	\$21.20	\$21.38	\$20.26	\$21.92	\$21.58	\$20.48	\$20.51	\$20.51	\$20.51	\$20.51
12/14/2019	13	0	\$20.67	\$20.79	\$19.81	\$21.27	\$20.99	\$20.04	\$20.07	\$20.07	\$20.07	\$20.07
12/14/2019	14	0	\$20.25	\$20.37	\$19.22	\$20.90	\$20.65	\$19.38	\$19.42	\$19.42	\$19.42	\$19.42
12/14/2019	15	0	\$19.77	\$19.91	\$19.00	\$20.40	\$20.12	\$19.19	\$19.22	\$19.22	\$19.22	\$19.22
12/14/2019	16	0	\$19.80	\$19.93	\$19.19	\$20.62	\$20.35	\$19.42	\$19.46	\$19.46	\$19.46	\$19.46
12/14/2019	17	0	\$19.97	\$20.09	\$19.36	\$20.79	\$20.47	\$19.61	\$19.64	\$19.64	\$19.64	\$19.64
12/14/2019	18	0	\$23.84	\$23.97	\$22.11	\$23.82	\$23.65	\$22.21	\$22.25	\$22.25	\$22.25	\$22.25
12/14/2019	19	0	\$23.10	\$23.27	\$22.61	\$25.12	\$24.16	\$22.93	\$22.97	\$22.97	\$22.97	\$22.97
12/14/2019	20	0	\$21.80	\$21.96	\$21.26	\$23.17	\$22.78	\$21.58	\$21.61	\$21.61	\$21.61	\$21.61
12/14/2019	21	0	\$21.61	\$21.75	\$21.37	\$22.65	\$22.52	\$21.50	\$21.53	\$21.53	\$21.53	\$21.53
12/14/2019	22	0	\$21.40	\$21.53	\$21.27	\$22.09	\$22.09	\$21.27	\$21.31	\$21.31	\$21.31	\$21.31
12/14/2019	23	0	\$20.23	\$20.32	\$20.06	\$20.84	\$20.86	\$20.04	\$20.08	\$20.08	\$20.08	\$20.08
12/14/2019	24	0	\$19.51	\$19.61	\$19.64	\$20.35	\$20.38	\$19.64	\$19.68	\$19.68	\$19.68	\$19.68
12/15/2019	1	0	\$19.80	\$19.89	\$19.79	\$20.42	\$20.46	\$19.81	\$19.85	\$19.85	\$19.85	\$19.84
12/15/2019	2	0	\$19.04	\$19.12	\$19.06	\$19.69	\$19.71	\$19.11	\$19.14	\$19.14	\$19.14	\$19.14
12/15/2019	3	0	\$19.09	\$19.18	\$19.11	\$19.74	\$19.77	\$19.16	\$19.19	\$19.19	\$19.19	\$19.19
12/15/2019	4	0	\$19.12	\$19.21	\$19.14	\$19.77	\$19.80	\$19.19	\$19.22	\$19.22	\$19.22	\$19.22
12/15/2019	5	0	\$19.14	\$19.22	\$19.26	\$20.15	\$20.17	\$19.64	\$19.66	\$19.66	\$19.66	\$19.66
12/15/2019	6	0	\$19.79	\$19.88	\$19.82	\$20.79	\$20.81	\$20.19	\$20.21	\$20.21	\$20.21	\$20.21
12/15/2019	7	0	\$20.64	\$20.73	\$20.64	\$21.54	\$21.56	\$20.80	\$20.83	\$20.83	\$20.83	\$20.83
12/15/2019	8	0	\$21.99	\$22.10	\$21.95	\$22.75	\$22.78	\$21.95	\$21.99	\$21.99	\$21.99	\$21.99
12/15/2019	9	0	\$22.51	\$22.61	\$22.34	\$23.38	\$23.39	\$22.31	\$22.36	\$22.36	\$22.36	\$22.36
12/15/2019	10	0	\$22.69	\$22.79	\$22.50	\$23.38	\$23.39	\$22.47	\$22.52	\$22.52	\$22.52	\$22.52
12/15/2019	11	0	\$23.12	\$23.21	\$22.83	\$23.59	\$23.63	\$22.83	\$22.86	\$22.86	\$22.86	\$22.86
12/15/2019	12	0	\$23.34	\$23.44	\$23.05	\$23.81	\$23.86	\$23.05	\$23.08	\$23.08	\$23.08	\$23.08

12/15/2019	13	0	\$22.15	\$22.25	\$21.88	\$22.60	\$22.65	\$21.88	\$21.91	\$21.91	\$21.91	\$21.91
12/15/2019	14	0	\$21.59	\$21.68	\$21.40	\$22.24	\$22.25	\$21.38	\$21.42	\$21.42	\$21.42	\$21.42
12/15/2019	15	0	\$21.34	\$21.43	\$21.11	\$22.03	\$22.04	\$21.08	\$21.13	\$21.13	\$21.13	\$21.13
12/15/2019	16	0	\$21.44	\$21.53	\$21.21	\$22.13	\$22.14	\$21.18	\$21.23	\$21.23	\$21.23	\$21.23
12/15/2019	17	0	\$23.03	\$23.14	\$22.61	\$23.63	\$23.57	\$22.69	\$22.73	\$22.73	\$22.73	\$22.73
12/15/2019	18	0	\$28.50	\$28.62	\$28.23	\$29.41	\$29.44	\$28.15	\$28.20	\$28.20	\$28.20	\$28.20
12/15/2019	19	0	\$31.09	\$31.22	\$30.66	\$32.02	\$32.06	\$30.56	\$30.62	\$30.62	\$30.62	\$30.62
12/15/2019	20	0	\$27.45	\$27.59	\$26.75	\$28.60	\$28.38	\$26.86	\$26.92	\$26.92	\$26.92	\$26.92
12/15/2019	21	0	\$26.34	\$26.46	\$25.88	\$27.37	\$27.24	\$25.93	\$25.98	\$25.98	\$25.98	\$25.98
12/15/2019	22	0	\$23.97	\$24.10	\$23.31	\$24.82	\$24.64	\$23.41	\$23.45	\$23.45	\$23.45	\$23.45
12/15/2019	23	0	\$22.55	\$22.65	\$22.39	\$23.08	\$23.11	\$22.38	\$22.41	\$22.41	\$22.41	\$22.41
12/15/2019	24	0	\$21.53	\$21.65	\$20.76	\$21.89	\$21.84	\$20.77	\$20.82	\$20.82	\$20.82	\$20.82
12/16/2019	1	0	\$21.35	\$21.47	\$20.84	\$21.66	\$21.67	\$20.84	\$20.87	\$20.87	\$20.87	\$20.87
12/16/2019	2	0	\$20.11	\$20.20	\$20.14	\$20.95	\$20.96	\$20.19	\$20.22	\$20.22	\$20.22	\$20.22
12/16/2019	3	0	\$20.04	\$20.13	\$20.09	\$20.76	\$20.78	\$20.14	\$20.16	\$20.16	\$20.16	\$20.16
12/16/2019	4	0	\$20.00	\$20.09	\$19.97	\$20.63	\$20.66	\$20.02	\$20.05	\$20.05	\$20.05	\$20.05
12/16/2019	5	0	\$21.04	\$21.15	\$20.95	\$21.63	\$21.66	\$20.94	\$20.98	\$20.98	\$20.98	\$20.98
12/16/2019	6	0	\$22.88	\$23.00	\$22.60	\$23.48	\$23.50	\$22.60	\$22.64	\$22.64	\$22.64	\$22.64
12/16/2019	7	1	\$30.51	\$30.59	\$30.69	\$33.19	\$32.62	\$31.04	\$31.09	\$31.09	\$31.09	\$31.09
12/16/2019	8	1	\$34.94	\$35.09	\$34.76	\$38.94	\$37.77	\$35.57	\$35.63	\$35.63	\$35.63	\$35.63
12/16/2019	9	1	\$33.71	\$33.96	\$32.43	\$34.91	\$34.51	\$32.57	\$32.64	\$32.64	\$32.64	\$32.64
12/16/2019	10	1	\$32.12	\$32.36	\$30.93	\$34.28	\$33.52	\$31.39	\$31.45	\$31.45	\$31.45	\$31.45
12/16/2019	11	1	\$31.12	\$31.33	\$30.39	\$33.05	\$32.55	\$30.64	\$30.70	\$30.70	\$30.70	\$30.70
12/16/2019	12	1	\$30.07	\$30.27	\$29.14	\$30.66	\$30.60	\$29.04	\$29.10	\$29.10	\$29.10	\$29.10
12/16/2019	13	1	\$26.43	\$26.60	\$26.26	\$27.80	\$27.70	\$26.21	\$26.27	\$26.27	\$26.27	\$26.27
12/16/2019	14	1	\$25.53	\$25.68	\$24.37	\$26.20	\$25.92	\$24.52	\$24.57	\$24.57	\$24.57	\$24.57
12/16/2019	15	1	\$24.32	\$24.46	\$23.37	\$25.28	\$24.95	\$23.57	\$23.61	\$23.61	\$23.61	\$23.61
12/16/2019	16	1	\$23.43	\$23.57	\$22.42	\$24.20	\$23.91	\$22.59	\$22.64	\$22.64	\$22.64	\$22.64
12/16/2019	17	1	\$25.24	\$25.38	\$24.13	\$26.12	\$25.76	\$24.36	\$24.41	\$24.41	\$24.41	\$24.41
12/16/2019	18	1	\$35.40	\$35.60	\$35.38	\$38.80	\$37.99	\$35.79	\$35.86	\$35.86	\$35.86	\$35.86
12/16/2019	19	1	\$37.00	\$37.18	\$37.64	\$40.45	\$39.96	\$37.80	\$37.88	\$37.88	\$37.88	\$37.88
12/16/2019	20	1	\$31.93	\$32.10	\$32.42	\$34.56	\$34.30	\$32.44	\$32.51	\$32.51	\$32.51	\$32.51
12/16/2019	21	1	\$29.98	\$30.18	\$29.41	\$31.15	\$31.03	\$29.35	\$29.41	\$29.41	\$29.41	\$29.41
12/16/2019	22	1	\$26.49	\$26.67	\$25.07	\$27.10	\$26.79	\$25.24	\$25.29	\$25.29	\$25.29	\$25.29
12/16/2019	23	0	\$22.47	\$22.63	\$22.05	\$22.95	\$22.99	\$22.04	\$22.07	\$22.07	\$22.07	\$22.07
12/16/2019	24	0	\$21.40	\$21.55	\$20.86	\$21.58	\$21.60	\$20.84	\$20.88	\$20.88	\$20.88	\$20.88
12/17/2019	1	0	\$20.20	\$20.31	\$20.05	\$20.72	\$20.74	\$20.06	\$20.10	\$20.10	\$20.10	\$20.10
12/17/2019	2	0	\$19.03	\$19.13	\$18.95	\$19.61	\$19.61	\$18.96	\$18.99	\$18.99	\$18.99	\$18.99
12/17/2019	3	0	\$18.56	\$18.65	\$18.48	\$19.19	\$19.19	\$18.48	\$18.51	\$18.51	\$18.51	\$18.51
12/17/2019	4	0	\$18.28	\$18.37	\$18.39	\$19.13	\$19.14	\$18.39	\$18.42	\$18.42	\$18.42	\$18.42
12/17/2019	5	0	\$18.77	\$18.85	\$18.91	\$19.70	\$19.69	\$18.92	\$18.96	\$18.96	\$18.96	\$18.96
12/17/2019	6	0	\$20.56	\$20.66	\$20.62	\$21.44	\$21.40	\$20.67	\$20.71	\$20.71	\$20.71	\$20.71
12/17/2019	7	1	\$23.60	\$23.76	\$22.89	\$23.71	\$23.76	\$22.87	\$22.90	\$22.90	\$22.90	\$22.90
12/17/2019	8	1	\$30.65	\$30.82	\$29.38	\$31.02	\$30.90	\$29.48	\$29.54	\$29.54	\$29.54	\$29.54
12/17/2019	9	1	\$27.05	\$27.28	\$26.22	\$28.56	\$28.17	\$26.43	\$26.48	\$26.48	\$26.48	\$26.48
12/17/2019	10	1	\$25.90	\$26.00	\$25.35	\$26.47	\$26.53	\$25.27	\$25.32	\$25.32	\$25.32	\$25.32
12/17/2019	11	1	\$25.41	\$25.52	\$25.07	\$26.03	\$26.10	\$25.03	\$25.08	\$25.08	\$25.08	\$25.08
12/17/2019	12	1	\$24.95	\$25.08	\$24.93	\$26.03	\$26.07	\$24.87	\$24.92	\$24.92	\$24.92	\$24.92
12/17/2019	13	1	\$22.12	\$22.24	\$22.07	\$23.17	\$23.20	\$22.02	\$22.06	\$22.06	\$22.06	\$22.06
12/17/2019	14	1	\$22.11	\$22.25	\$21.58	\$22.68	\$22.70	\$21.51	\$21.56	\$21.56	\$21.56	\$21.56



12/17/2019	15	1	\$21.29	\$21.41	\$21.21	\$22.30	\$22.31	\$21.14	\$21.19	\$21.19	\$21.19	\$21.19
12/17/2019	16	1	\$21.27	\$21.40	\$21.01	\$22.12	\$22.14	\$20.96	\$21.00	\$21.00	\$21.00	\$21.00
12/17/2019	17	1	\$22.59	\$22.74	\$22.38	\$23.29	\$23.33	\$22.36	\$22.39	\$22.39	\$22.39	\$22.39
12/17/2019	18	1	\$34.10	\$29.13	\$28.27	\$29.36	\$29.43	\$28.22	\$28.28	\$28.28	\$28.28	\$28.28
12/17/2019	19	1	\$28.38	\$28.49	\$27.80	\$29.05	\$29.11	\$27.73	\$27.79	\$27.79	\$27.79	\$27.79
12/17/2019	20	1	\$27.44	\$27.58	\$27.16	\$28.45	\$28.51	\$27.08	\$27.14	\$27.14	\$27.14	\$27.14
12/17/2019	21	1	\$25.80	\$25.94	\$25.54	\$26.76	\$26.81	\$25.46	\$25.52	\$25.52	\$25.52	\$25.52
12/17/2019	22	1	\$24.22	\$24.38	\$24.07	\$25.16	\$25.21	\$23.97	\$24.02	\$24.02	\$24.02	\$24.02
12/17/2019	23	0	\$21.79	\$21.96	\$21.58	\$22.55	\$22.59	\$21.54	\$21.57	\$21.57	\$21.57	\$21.57
12/17/2019	24	0	\$21.81	\$22.00	\$21.24	\$22.13	\$22.19	\$21.21	\$21.24	\$21.24	\$21.24	\$21.24
12/18/2019	1	0	\$21.34	\$21.46	\$20.95	\$21.43	\$21.86	\$20.92	\$20.96	\$20.96	\$20.96	\$20.95
12/18/2019	2	0	\$20.94	\$21.04	\$20.69	\$21.54	\$21.61	\$20.68	\$20.72	\$20.72	\$20.72	\$20.71
12/18/2019	3	0	\$21.13	\$21.22	\$20.77	\$21.53	\$21.58	\$20.75	\$20.79	\$20.79	\$20.79	\$20.79
12/18/2019	4	0	\$21.30	\$21.39	\$21.10	\$21.86	\$21.92	\$21.12	\$21.16	\$21.16	\$21.16	\$21.16
12/18/2019	5	0	\$21.22	\$21.32	\$21.23	\$22.23	\$22.26	\$21.27	\$21.31	\$21.31	\$21.31	\$21.31
12/18/2019	6	0	\$22.62	\$22.72	\$22.63	\$23.70	\$23.73	\$22.67	\$22.71	\$22.71	\$22.71	\$22.71
12/18/2019	7	1	\$28.11	\$28.26	\$28.00	\$29.43	\$29.46	\$27.91	\$27.97	\$27.97	\$27.97	\$27.97
12/18/2019	8	1	\$44.80	\$45.04	\$44.21	\$46.32	\$46.40	\$44.06	\$44.15	\$44.15	\$44.15	\$44.15
12/18/2019	9	1	\$35.13	\$35.26	\$34.40	\$35.95	\$36.03	\$34.32	\$34.39	\$34.39	\$34.39	\$34.39
12/18/2019	10	1	\$29.02	\$29.18	\$28.73	\$30.10	\$30.16	\$28.65	\$28.70	\$28.70	\$28.70	\$28.70
12/18/2019	11	1	\$27.40	\$27.57	\$26.85	\$27.61	\$27.66	\$26.26	\$26.31	\$26.31	\$26.31	\$26.31
12/18/2019	12	1	\$28.59	\$28.75	\$26.08	\$27.22	\$27.28	\$26.01	\$26.06	\$26.06	\$26.06	\$26.06
12/18/2019	13	1	\$25.30	\$25.47	\$22.33	\$23.31	\$23.37	\$22.26	\$22.30	\$22.30	\$22.30	\$22.30
12/18/2019	14	1	\$24.63	\$24.80	\$21.69	\$22.49	\$22.55	\$21.66	\$21.71	\$21.71	\$21.71	\$21.71
12/18/2019	15	1	\$24.13	\$24.31	\$21.24	\$22.02	\$22.08	\$21.21	\$21.26	\$21.26	\$21.26	\$21.26
12/18/2019	16	1	\$24.41	\$24.58	\$21.37	\$22.18	\$22.23	\$21.36	\$21.40	\$21.40	\$21.40	\$21.40
12/18/2019	17	1	\$25.37	\$25.56	\$21.68	\$22.36	\$22.44	\$21.67	\$21.71	\$21.71	\$21.71	\$21.71
12/18/2019	18	1	\$36.29	\$36.72	\$30.01	\$32.37	\$32.05	\$30.19	\$30.25	\$30.25	\$30.25	\$30.25
12/18/2019	19	1	\$34.71	\$35.12	\$28.95	\$31.18	\$30.89	\$29.11	\$29.17	\$29.17	\$29.17	\$29.17
12/18/2019	20	1	\$31.96	\$32.30	\$26.87	\$29.08	\$28.78	\$27.07	\$27.13	\$27.13	\$27.13	\$27.13
12/18/2019	21	1	\$31.76	\$32.07	\$27.03	\$28.61	\$28.55	\$27.03	\$27.09	\$27.09	\$27.09	\$27.09
12/18/2019	22	1	\$29.73	\$30.00	\$25.54	\$26.71	\$26.77	\$25.45	\$25.50	\$25.50	\$25.50	\$25.50
12/18/2019	23	0	\$27.00	\$27.28	\$23.48	\$24.56	\$24.60	\$23.38	\$23.43	\$23.43	\$23.43	\$23.43
12/18/2019	24	0	\$24.58	\$24.80	\$21.07	\$22.20	\$22.21	\$21.05	\$21.09	\$21.09	\$21.09	\$21.09
12/19/2019	1	0	\$22.54	\$22.75	\$21.54	\$22.62	\$22.64	\$21.50	\$21.54	\$21.54	\$21.54	\$21.54
12/19/2019	2	0	\$21.64	\$21.82	\$22.05	\$22.71	\$22.72	\$21.57	\$21.60	\$21.60	\$21.60	\$21.60
12/19/2019	3	0	\$20.80	\$21.11	\$21.70	\$22.54	\$22.53	\$21.41	\$21.45	\$21.45	\$21.45	\$21.45
12/19/2019	4	0	\$18.54	\$19.56	\$21.75	\$22.51	\$22.66	\$21.72	\$21.76	\$21.76	\$21.76	\$21.76
12/19/2019	5	0	\$18.14	\$19.51	\$22.47	\$23.14	\$23.36	\$22.49	\$22.53	\$22.53	\$22.53	\$22.53
12/19/2019	6	0	\$19.03	\$21.14	\$25.31	\$26.42	\$26.33	\$25.32	\$25.36	\$25.36	\$25.36	\$25.36
12/19/2019	7	1	\$29.77	\$30.76	\$33.47	\$35.13	\$35.15	\$33.45	\$33.51	\$33.51	\$33.51	\$33.51
12/19/2019	8	1	\$47.53	\$49.31	\$51.84	\$53.19	\$53.53	\$51.14	\$51.24	\$51.24	\$51.24	\$51.24
12/19/2019	9	1	\$32.61	\$33.24	\$33.83	\$35.29	\$35.43	\$33.74	\$33.81	\$33.81	\$33.81	\$33.81
12/19/2019	10	1	\$29.85	\$30.01	\$29.46	\$30.87	\$30.92	\$29.36	\$29.42	\$29.42	\$29.42	\$29.42
12/19/2019	11	1	\$28.22	\$28.37	\$27.73	\$29.10	\$29.14	\$27.62	\$27.67	\$27.67	\$27.67	\$27.67
12/19/2019	12	1	\$28.14	\$28.28	\$27.56	\$28.85	\$28.89	\$27.45	\$27.51	\$27.51	\$27.51	\$27.51
12/19/2019	13	1	\$24.31	\$24.41	\$23.99	\$25.04	\$25.08	\$23.91	\$23.96	\$23.96	\$23.96	\$23.96
12/19/2019	14	1	\$23.06	\$23.16	\$22.71	\$23.81	\$23.83	\$22.64	\$22.69	\$22.69	\$22.69	\$22.69
12/19/2019	15	1	\$22.17	\$22.27	\$21.85	\$22.79	\$22.82	\$21.79	\$21.84	\$21.84	\$21.84	\$21.84
12/19/2019	16	1	\$22.43	\$22.55	\$21.81	\$22.80	\$22.84	\$21.76	\$21.80	\$21.80	\$21.80	\$21.80

12/19/2019	17	1	\$23.63	\$23.72	\$22.93	\$22.69	\$22.71	\$21.85	\$21.89	\$21.89	\$21.89	\$21.89	\$21.89
12/19/2019	18	1	\$29.96	\$30.16	\$27.89	\$29.53	\$30.89	\$28.43	\$28.49	\$28.49	\$28.49	\$28.49	\$28.49
12/19/2019	19	1	\$28.88	\$29.06	\$27.62	\$27.83	\$29.35	\$27.64	\$27.70	\$27.70	\$27.70	\$27.70	\$27.70
12/19/2019	20	1	\$29.80	\$30.01	\$28.81	\$28.23	\$30.20	\$28.73	\$28.78	\$28.78	\$28.78	\$28.78	\$28.78
12/19/2019	21	1	\$29.00	\$29.28	\$28.83	\$28.67	\$30.37	\$28.63	\$28.68	\$28.68	\$28.68	\$28.68	\$28.68
12/19/2019	22	1	\$27.08	\$27.34	\$26.84	\$26.50	\$28.05	\$26.66	\$26.71	\$26.71	\$26.71	\$26.71	\$26.71
12/19/2019	23	0	\$24.36	\$24.52	\$23.58	\$22.98	\$24.61	\$23.47	\$23.51	\$23.51	\$23.51	\$23.51	\$23.51
12/19/2019	24	0	\$22.43	\$22.64	\$22.21	\$21.66	\$23.07	\$22.09	\$22.13	\$22.13	\$22.13	\$22.13	\$22.13
12/20/2019	1	0	\$26.33	\$26.81	\$22.42	\$24.85	\$25.05	\$21.76	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79
12/20/2019	2	0	\$25.01	\$25.50	\$22.15	\$23.78	\$24.00	\$21.69	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73
12/20/2019	3	0	\$25.20	\$25.80	\$22.22	\$24.02	\$24.26	\$21.69	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71
12/20/2019	4	0	\$25.73	\$26.28	\$22.11	\$24.27	\$24.50	\$21.50	\$21.54	\$21.54	\$21.54	\$21.54	\$21.54
12/20/2019	5	0	\$25.97	\$26.51	\$22.19	\$24.54	\$24.77	\$21.55	\$21.58	\$21.58	\$21.58	\$21.58	\$21.58
12/20/2019	6	0	\$28.46	\$29.05	\$23.30	\$26.86	\$27.12	\$22.36	\$22.40	\$22.40	\$22.40	\$22.40	\$22.40
12/20/2019	7	1	\$30.91	\$31.38	\$25.76	\$29.74	\$29.97	\$24.77	\$24.82	\$24.82	\$24.82	\$24.82	\$24.82
12/20/2019	8	1	\$43.67	\$44.12	\$39.78	\$45.12	\$45.33	\$38.64	\$38.72	\$38.72	\$38.72	\$38.72	\$38.72
12/20/2019	9	1	\$31.51	\$31.81	\$28.53	\$32.83	\$32.95	\$27.64	\$27.70	\$27.70	\$27.70	\$27.70	\$27.70
12/20/2019	10	1	\$27.52	\$27.77	\$25.46	\$28.88	\$28.97	\$24.81	\$24.86	\$24.86	\$24.86	\$24.86	\$24.86
12/20/2019	11	1	\$25.17	\$25.39	\$23.43	\$25.59	\$26.35	\$22.89	\$22.95	\$22.95	\$22.95	\$22.95	\$22.95
12/20/2019	12	1	\$25.04	\$25.16	\$22.84	\$24.37	\$25.21	\$22.40	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
12/20/2019	13	1	\$22.89	\$23.00	\$21.56	\$23.15	\$23.22	\$21.39	\$21.44	\$21.44	\$21.44	\$21.44	\$21.44
12/20/2019	14	1	\$21.89	\$22.04	\$21.36	\$22.89	\$22.75	\$21.40	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43
12/20/2019	15	1	\$21.03	\$21.16	\$20.61	\$22.08	\$21.73	\$20.48	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51
12/20/2019	16	1	\$21.26	\$21.39	\$20.79	\$21.85	\$21.91	\$20.67	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70
12/20/2019	17	1	\$21.82	\$21.95	\$21.26	\$22.42	\$22.48	\$21.12	\$21.15	\$21.15	\$21.15	\$21.15	\$21.15
12/20/2019	18	1	\$26.78	\$26.94	\$25.69	\$27.35	\$27.87	\$25.40	\$25.45	\$25.45	\$25.45	\$25.45	\$25.45
12/20/2019	19	1	\$25.61	\$25.72	\$24.19	\$26.22	\$26.31	\$23.89	\$23.94	\$23.94	\$23.94	\$23.94	\$23.94
12/20/2019	20	1	\$23.36	\$23.48	\$22.30	\$24.38	\$24.41	\$22.01	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
12/20/2019	21	1	\$23.12	\$23.21	\$21.88	\$23.53	\$23.58	\$21.66	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71
12/20/2019	22	1	\$22.82	\$22.95	\$21.96	\$23.33	\$23.59	\$21.76	\$21.80	\$21.80	\$21.80	\$21.80	\$21.80
12/20/2019	23	0	\$22.32	\$22.45	\$21.75	\$22.96	\$23.26	\$21.67	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71
12/20/2019	24	0	\$20.85	\$21.03	\$19.96	\$20.99	\$21.05	\$19.87	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
12/21/2019	1	0	\$21.90	\$22.06	\$21.73	\$22.41	\$22.52	\$21.72	\$21.74	\$21.74	\$21.74	\$21.74	\$21.74
12/21/2019	2	0	\$21.04	\$21.18	\$20.94	\$21.63	\$21.72	\$20.95	\$20.97	\$20.97	\$20.97	\$20.97	\$20.97
12/21/2019	3	0	\$20.66	\$20.79	\$20.56	\$21.12	\$21.21	\$20.58	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60
12/21/2019	4	0	\$20.41	\$20.54	\$20.37	\$20.96	\$21.03	\$20.40	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
12/21/2019	5	0	\$20.70	\$20.83	\$20.72	\$21.36	\$21.41	\$20.77	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
12/21/2019	6	0	\$20.97	\$21.10	\$21.04	\$20.68	\$21.76	\$21.11	\$21.13	\$21.13	\$21.13	\$21.13	\$21.13
12/21/2019	7	0	\$22.70	\$22.85	\$22.31	\$21.62	\$23.18	\$22.35	\$22.38	\$22.38	\$22.38	\$22.38	\$22.38
12/21/2019	8	0	\$24.54	\$24.68	\$23.71	\$22.85	\$24.51	\$23.62	\$23.66	\$23.66	\$23.66	\$23.66	\$23.66
12/21/2019	9	0	\$24.98	\$25.21	\$24.78	\$23.98	\$25.61	\$24.70	\$24.73	\$24.73	\$24.73	\$24.73	\$24.73
12/21/2019	10	0	\$25.60	\$25.77	\$24.90	\$25.81	\$25.94	\$24.79	\$24.84	\$24.84	\$24.84	\$24.84	\$24.84
12/21/2019	11	0	\$24.34	\$24.49	\$23.76	\$24.68	\$24.78	\$23.68	\$23.72	\$23.72	\$23.72	\$23.72	\$23.72
12/21/2019	12	0	\$21.99	\$22.18	\$21.99	\$22.68	\$22.78	\$21.95	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98
12/21/2019	13	0	\$21.58	\$21.70	\$20.96	\$21.59	\$21.69	\$20.90	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94
12/21/2019	14	0	\$21.15	\$21.28	\$20.88	\$21.31	\$21.42	\$20.92	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94
12/21/2019	15	0	\$20.83	\$20.95	\$20.53	\$20.94	\$21.06	\$20.57	\$20.59	\$20.59	\$20.59	\$20.59	\$20.59
12/21/2019	16	0	\$20.52	\$20.66	\$20.30	\$19.45	\$20.91	\$20.29	\$20.31	\$20.31	\$20.31	\$20.31	\$20.31
12/21/2019	17	0	\$21.58	\$21.72	\$21.13	\$20.00	\$21.64	\$21.15	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16
12/21/2019	18	0	\$26.16	\$26.35	\$25.26	\$22.92	\$25.77	\$25.21	\$25.23	\$25.23	\$25.23	\$25.23	\$25.23

12/21/2019	19	0	\$25.70	\$25.92	\$25.10	\$23.31	\$25.88	\$24.97	\$25.00	\$25.00	\$25.00	\$25.00
12/21/2019	20	0	\$24.61	\$24.79	\$23.40	\$21.98	\$24.37	\$23.22	\$23.26	\$23.26	\$23.26	\$23.26
12/21/2019	21	0	\$23.51	\$23.74	\$23.00	\$23.52	\$23.68	\$22.89	\$22.92	\$22.92	\$22.92	\$22.92
12/21/2019	22	0	\$22.85	\$23.05	\$22.30	\$22.83	\$22.99	\$22.18	\$22.21	\$22.21	\$22.21	\$22.21
12/21/2019	23	0	\$22.44	\$22.64	\$21.94	\$22.49	\$22.64	\$21.85	\$21.87	\$21.87	\$21.87	\$21.87
12/21/2019	24	0	\$21.23	\$21.42	\$20.74	\$21.27	\$21.41	\$20.66	\$20.68	\$20.68	\$20.68	\$20.68
12/22/2019	1	0	\$23.68	\$24.43	\$21.79	\$20.23	\$20.37	\$21.63	\$21.64	\$21.64	\$21.64	\$21.64
12/22/2019	2	0	\$22.73	\$23.43	\$21.02	\$19.19	\$19.67	\$20.89	\$20.90	\$20.90	\$20.90	\$20.90
12/22/2019	3	0	\$22.08	\$22.63	\$20.80	\$19.34	\$19.46	\$20.77	\$20.79	\$20.79	\$20.79	\$20.79
12/22/2019	4	0	\$22.34	\$22.99	\$20.80	\$18.87	\$18.97	\$20.75	\$20.77	\$20.77	\$20.77	\$20.77
12/22/2019	5	0	\$22.26	\$22.86	\$20.91	\$19.27	\$19.34	\$20.90	\$20.92	\$20.92	\$20.92	\$20.92
12/22/2019	6	0	\$22.63	\$23.27	\$21.06	\$19.19	\$19.30	\$21.01	\$21.03	\$21.03	\$21.03	\$21.03
12/22/2019	7	0	\$24.13	\$24.71	\$22.67	\$22.22	\$22.44	\$22.53	\$22.54	\$22.54	\$22.54	\$22.54
12/22/2019	8	0	\$24.34	\$24.77	\$23.22	\$23.48	\$23.69	\$23.06	\$23.08	\$23.08	\$23.08	\$23.08
12/22/2019	9	0	\$24.13	\$24.38	\$23.54	\$24.05	\$24.21	\$23.42	\$23.44	\$23.44	\$23.44	\$23.44
12/22/2019	10	0	\$23.44	\$23.60	\$22.53	\$23.24	\$23.35	\$22.49	\$22.52	\$22.52	\$22.52	\$22.52
12/22/2019	11	0	\$23.06	\$23.22	\$22.17	\$22.87	\$22.98	\$22.13	\$22.16	\$22.16	\$22.16	\$22.16
12/22/2019	12	0	\$21.84	\$22.02	\$21.59	\$22.19	\$22.30	\$21.52	\$21.54	\$21.54	\$21.54	\$21.54
12/22/2019	13	0	\$21.25	\$21.42	\$21.06	\$21.67	\$21.77	\$21.00	\$21.02	\$21.02	\$21.02	\$21.02
12/22/2019	14	0	\$20.77	\$20.96	\$20.25	\$20.64	\$20.73	\$20.25	\$20.27	\$20.27	\$20.27	\$20.27
12/22/2019	15	0	\$20.76	\$20.93	\$20.26	\$20.39	\$20.50	\$20.30	\$20.31	\$20.31	\$20.31	\$20.31
12/22/2019	16	0	\$20.48	\$20.68	\$19.95	\$20.13	\$20.23	\$19.97	\$19.98	\$19.98	\$19.98	\$19.98
12/22/2019	17	0	\$21.72	\$21.95	\$20.98	\$21.22	\$21.34	\$20.94	\$20.96	\$20.96	\$20.96	\$20.96
12/22/2019	18	0	\$26.69	\$26.92	\$25.34	\$25.90	\$26.16	\$25.11	\$25.16	\$25.16	\$25.16	\$25.16
12/22/2019	19	0	\$25.81	\$26.02	\$24.87	\$25.64	\$25.79	\$24.72	\$24.76	\$24.76	\$24.76	\$24.76
12/22/2019	20	0	\$24.67	\$24.88	\$24.12	\$24.70	\$24.86	\$24.00	\$24.03	\$24.03	\$24.03	\$24.03
12/22/2019	21	0	\$24.06	\$24.32	\$23.38	\$23.65	\$23.81	\$23.26	\$23.28	\$23.28	\$23.28	\$23.28
12/22/2019	22	0	\$23.26	\$23.52	\$22.33	\$22.55	\$22.68	\$22.18	\$22.22	\$22.22	\$22.22	\$22.22
12/22/2019	23	0	\$23.09	\$23.55	\$21.92	\$21.17	\$21.30	\$21.81	\$21.83	\$21.83	\$21.83	\$21.83
12/22/2019	24	0	\$22.01	\$22.52	\$20.63	\$19.40	\$19.52	\$20.52	\$20.55	\$20.55	\$20.55	\$20.55
12/23/2019	1	0	\$24.86	\$26.02	\$21.98	\$17.79	\$17.86	\$21.81	\$21.82	\$21.82	\$21.82	\$21.82
12/23/2019	2	0	\$23.85	\$24.98	\$21.07	\$16.89	\$16.96	\$20.91	\$20.92	\$20.92	\$20.92	\$20.92
12/23/2019	3	0	\$24.04	\$25.19	\$21.21	\$16.92	\$16.99	\$21.06	\$21.07	\$21.07	\$21.07	\$21.07
12/23/2019	4	0	\$24.34	\$25.53	\$21.44	\$16.99	\$17.05	\$21.28	\$21.29	\$21.29	\$21.29	\$21.29
12/23/2019	5	0	\$23.93	\$24.93	\$21.61	\$18.12	\$18.17	\$21.50	\$21.51	\$21.51	\$21.51	\$21.51
12/23/2019	6	0	\$25.60	\$26.65	\$23.25	\$19.76	\$19.78	\$23.14	\$23.16	\$23.16	\$23.16	\$23.16
12/23/2019	7	1	\$30.03	\$31.06	\$27.48	\$24.54	\$24.40	\$27.54	\$27.57	\$27.57	\$27.57	\$27.57
12/23/2019	8	1	\$33.22	\$34.23	\$30.87	\$28.20	\$28.12	\$30.83	\$30.88	\$30.88	\$30.88	\$30.87
12/23/2019	9	1	\$29.95	\$30.43	\$29.26	\$29.08	\$29.00	\$29.36	\$29.40	\$29.40	\$29.40	\$29.40
12/23/2019	10	1	\$27.77	\$28.16	\$27.03	\$26.98	\$27.02	\$27.04	\$27.08	\$27.08	\$27.08	\$27.08
12/23/2019	11	1	\$26.45	\$26.63	\$26.28	\$27.20	\$27.24	\$26.32	\$26.36	\$26.36	\$26.36	\$26.36
12/23/2019	12	1	\$26.63	\$26.72	\$26.17	\$27.09	\$27.13	\$26.16	\$26.21	\$26.21	\$26.21	\$26.21
12/23/2019	13	1	\$23.90	\$24.03	\$23.88	\$24.68	\$24.73	\$23.87	\$23.91	\$23.91	\$23.91	\$23.91
12/23/2019	14	1	\$22.63	\$22.79	\$22.45	\$23.16	\$23.20	\$22.48	\$22.51	\$22.51	\$22.51	\$22.51
12/23/2019	15	1	\$22.58	\$22.73	\$22.17	\$22.36	\$22.39	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
12/23/2019	16	1	\$22.10	\$22.18	\$21.79	\$22.14	\$22.20	\$21.91	\$21.93	\$21.93	\$21.93	\$21.93
12/23/2019	17	1	\$23.51	\$23.59	\$23.19	\$23.57	\$23.64	\$23.31	\$23.34	\$23.34	\$23.34	\$23.34
12/23/2019	18	1	\$27.78	\$27.87	\$27.20	\$27.89	\$28.33	\$27.28	\$27.33	\$27.33	\$27.33	\$27.33
12/23/2019	19	1	\$27.39	\$27.56	\$26.71	\$27.74	\$27.64	\$26.73	\$26.79	\$26.79	\$26.79	\$26.79
12/23/2019	20	1	\$26.93	\$27.19	\$25.97	\$25.51	\$26.26	\$25.86	\$25.91	\$25.91	\$25.91	\$25.91



12/23/2019	21	1	\$26.25	\$26.52	\$25.29	\$24.53	\$25.48	\$25.20	\$25.24	\$25.24	\$25.24	\$25.24
12/23/2019	22	1	\$24.63	\$24.96	\$23.45	\$22.44	\$23.28	\$23.36	\$23.40	\$23.40	\$23.40	\$23.40
12/23/2019	23	0	\$22.57	\$22.82	\$21.74	\$21.17	\$21.86	\$21.68	\$21.72	\$21.72	\$21.72	\$21.72
12/23/2019	24	0	\$20.92	\$21.13	\$20.23	\$19.71	\$20.25	\$20.23	\$20.26	\$20.26	\$20.26	\$20.26
12/24/2019	1	0	\$22.04	\$22.40	\$21.54	\$19.76	\$21.18	\$21.60	\$21.62	\$21.62	\$21.62	\$21.62
12/24/2019	2	0	\$20.72	\$21.04	\$20.22	\$18.56	\$19.96	\$20.30	\$20.31	\$20.31	\$20.31	\$20.31
12/24/2019	3	0	\$20.54	\$20.90	\$20.02	\$18.21	\$19.59	\$20.12	\$20.13	\$20.13	\$20.13	\$20.13
12/24/2019	4	0	\$19.94	\$20.22	\$19.58	\$18.19	\$19.44	\$19.72	\$19.73	\$19.73	\$19.73	\$19.73
12/24/2019	5	0	\$20.55	\$20.84	\$20.33	\$18.89	\$20.29	\$20.47	\$20.48	\$20.48	\$20.48	\$20.48
12/24/2019	6	0	\$21.23	\$21.49	\$20.96	\$19.51	\$21.01	\$21.11	\$21.12	\$21.12	\$21.12	\$21.12
12/24/2019	7	1	\$23.01	\$23.28	\$22.68	\$21.08	\$22.88	\$22.78	\$22.80	\$22.80	\$22.80	\$22.80
12/24/2019	8	1	\$23.15	\$23.27	\$22.58	\$21.60	\$23.33	\$22.57	\$22.60	\$22.60	\$22.60	\$22.60
12/24/2019	9	1	\$23.77	\$23.88	\$23.21	\$23.32	\$24.55	\$23.20	\$23.23	\$23.23	\$23.23	\$23.23
12/24/2019	10	1	\$23.28	\$23.42	\$22.67	\$22.10	\$23.45	\$22.62	\$22.65	\$22.65	\$22.65	\$22.65
12/24/2019	11	1	\$22.97	\$23.08	\$22.58	\$22.22	\$23.27	\$22.61	\$22.65	\$22.65	\$22.65	\$22.65
12/24/2019	12	1	\$22.28	\$22.36	\$22.08	\$22.27	\$22.87	\$22.15	\$22.18	\$22.18	\$22.18	\$22.18
12/24/2019	13	1	\$22.46	\$22.67	\$21.87	\$21.48	\$21.98	\$21.90	\$21.94	\$21.94	\$21.94	\$21.94
12/24/2019	14	1	\$21.72	\$21.96	\$21.37	\$21.11	\$21.53	\$21.42	\$21.45	\$21.45	\$21.45	\$21.45
12/24/2019	15	1	\$21.40	\$21.63	\$21.21	\$21.19	\$21.45	\$21.31	\$21.33	\$21.33	\$21.33	\$21.33
12/24/2019	16	1	\$21.69	\$22.01	\$21.31	\$20.66	\$21.10	\$21.39	\$21.41	\$21.41	\$21.41	\$21.41
12/24/2019	17	1	\$22.04	\$22.35	\$21.65	\$20.96	\$21.44	\$21.73	\$21.74	\$21.74	\$21.74	\$21.74
12/24/2019	18	1	\$25.37	\$25.91	\$24.14	\$22.44	\$23.03	\$24.13	\$24.16	\$24.16	\$24.16	\$24.16
12/24/2019	19	1	\$24.87	\$25.39	\$23.57	\$22.21	\$22.55	\$23.50	\$23.54	\$23.54	\$23.54	\$23.54
12/24/2019	20	1	\$23.85	\$24.41	\$22.69	\$20.99	\$21.42	\$22.70	\$22.73	\$22.73	\$22.73	\$22.73
12/24/2019	21	1	\$23.58	\$24.19	\$22.11	\$19.86	\$20.33	\$22.10	\$22.12	\$22.12	\$22.12	\$22.12
12/24/2019	22	1	\$23.61	\$24.25	\$22.00	\$19.42	\$20.03	\$21.97	\$21.99	\$21.99	\$21.99	\$21.99
12/24/2019	23	0	\$22.52	\$23.06	\$21.32	\$19.49	\$19.83	\$21.35	\$21.36	\$21.36	\$21.36	\$21.36
12/24/2019	24	0	\$22.11	\$22.72	\$20.48	\$18.41	\$18.50	\$20.48	\$20.49	\$20.49	\$20.49	\$20.49
12/25/2019	1	0	\$19.80	\$20.28	\$18.29	\$17.09	\$17.40	\$18.28	\$18.31	\$18.31	\$18.31	\$18.31
12/25/2019	2	0	\$18.22	\$18.69	\$16.76	\$15.48	\$15.75	\$16.76	\$16.79	\$16.79	\$16.79	\$16.79
12/25/2019	3	0	\$18.51	\$18.98	\$17.29	\$16.22	\$16.43	\$17.33	\$17.36	\$17.36	\$17.36	\$17.36
12/25/2019	4	0	\$18.65	\$19.13	\$17.54	\$16.55	\$16.70	\$17.63	\$17.66	\$17.66	\$17.66	\$17.66
12/25/2019	5	0	\$18.66	\$19.11	\$17.77	\$16.99	\$17.08	\$17.89	\$17.93	\$17.93	\$17.93	\$17.93
12/25/2019	6	0	\$19.42	\$19.88	\$18.64	\$17.92	\$17.93	\$18.81	\$18.85	\$18.85	\$18.85	\$18.85
12/25/2019	7	1	\$19.96	\$20.21	\$19.82	\$19.98	\$19.76	\$20.08	\$20.12	\$20.12	\$20.12	\$20.12
12/25/2019	8	1	\$20.12	\$20.37	\$19.93	\$20.06	\$20.10	\$20.05	\$20.06	\$20.06	\$20.06	\$20.06
12/25/2019	9	1	\$20.52	\$20.68	\$20.26	\$20.53	\$20.65	\$20.40	\$20.42	\$20.42	\$20.42	\$20.42
12/25/2019	10	1	\$20.69	\$20.81	\$20.61	\$21.14	\$21.24	\$20.77	\$20.79	\$20.79	\$20.79	\$20.79
12/25/2019	11	1	\$20.25	\$20.33	\$20.21	\$20.76	\$20.81	\$20.35	\$20.36	\$20.36	\$20.36	\$20.36
12/25/2019	12	1	\$19.71	\$19.80	\$19.92	\$20.50	\$20.55	\$20.01	\$20.03	\$20.03	\$20.03	\$20.03
12/25/2019	13	1	\$19.23	\$19.32	\$19.31	\$19.93	\$19.96	\$19.40	\$19.42	\$19.42	\$19.42	\$19.42
12/25/2019	14	1	\$18.53	\$18.62	\$18.65	\$19.24	\$19.27	\$18.74	\$18.76	\$18.76	\$18.76	\$18.76
12/25/2019	15	1	\$18.05	\$18.14	\$18.16	\$18.70	\$18.73	\$18.26	\$18.27	\$18.27	\$18.27	\$18.27
12/25/2019	16	1	\$17.98	\$18.07	\$18.07	\$18.59	\$18.63	\$18.17	\$18.18	\$18.18	\$18.18	\$18.18
12/25/2019	17	1	\$18.70	\$18.83	\$18.82	\$19.26	\$19.25	\$18.95	\$18.96	\$18.96	\$18.96	\$18.96
12/25/2019	18	1	\$19.93	\$20.12	\$19.78	\$20.06	\$20.08	\$19.86	\$19.88	\$19.88	\$19.88	\$19.88
12/25/2019	19	1	\$20.55	\$20.73	\$20.07	\$20.05	\$20.11	\$20.17	\$20.19	\$20.19	\$20.19	\$20.19
12/25/2019	20	1	\$20.70	\$20.94	\$20.35	\$20.40	\$20.41	\$20.42	\$20.44	\$20.44	\$20.44	\$20.44
12/25/2019	21	1	\$20.71	\$21.04	\$19.99	\$19.61	\$19.66	\$20.01	\$20.03	\$20.03	\$20.03	\$20.03
12/25/2019	22	1	\$21.15	\$21.60	\$20.24	\$19.29	\$19.36	\$20.24	\$20.25	\$20.25	\$20.25	\$20.25

12/25/2019	23	0	\$21.34	\$21.95	\$19.87	\$18.63	\$18.70	\$19.85	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
12/25/2019	24	0	\$20.10	\$20.72	\$18.54	\$16.89	\$16.96	\$18.51	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52
12/26/2019	1	0	\$18.07	\$18.61	\$16.53	\$15.32	\$15.37	\$16.52	\$16.55	\$16.55	\$16.55	\$16.55	\$16.55
12/26/2019	2	0	\$17.32	\$17.86	\$15.76	\$14.48	\$14.53	\$15.75	\$15.78	\$15.78	\$15.78	\$15.78	\$15.78
12/26/2019	3	0	\$16.86	\$17.41	\$15.35	\$13.98	\$14.03	\$15.31	\$15.34	\$15.34	\$15.34	\$15.34	\$15.34
12/26/2019	4	0	\$16.08	\$16.58	\$14.71	\$13.50	\$13.54	\$14.69	\$14.72	\$14.72	\$14.72	\$14.72	\$14.72
12/26/2019	5	0	\$17.16	\$17.74	\$15.55	\$14.12	\$14.18	\$15.52	\$15.54	\$15.54	\$15.54	\$15.54	\$15.54
12/26/2019	6	0	\$18.10	\$18.65	\$16.63	\$15.42	\$15.47	\$16.61	\$16.65	\$16.65	\$16.65	\$16.65	\$16.65
12/26/2019	7	1	\$19.65	\$20.20	\$18.24	\$16.60	\$17.11	\$18.21	\$18.22	\$18.22	\$18.22	\$18.22	\$18.22
12/26/2019	8	1	\$21.84	\$22.29	\$20.62	\$19.35	\$19.72	\$20.66	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
12/26/2019	9	1	\$22.11	\$22.48	\$21.13	\$20.04	\$20.34	\$21.17	\$21.18	\$21.18	\$21.18	\$21.18	\$21.18
12/26/2019	10	1	\$21.93	\$22.27	\$21.23	\$20.65	\$20.72	\$21.28	\$21.31	\$21.31	\$21.31	\$21.31	\$21.31
12/26/2019	11	1	\$21.28	\$21.43	\$21.08	\$21.39	\$21.46	\$21.17	\$21.20	\$21.20	\$21.20	\$21.20	\$21.20
12/26/2019	12	1	\$21.21	\$21.34	\$21.10	\$21.47	\$21.53	\$21.20	\$21.23	\$21.23	\$21.23	\$21.23	\$21.23
12/26/2019	13	1	\$20.81	\$20.95	\$20.65	\$20.94	\$21.00	\$20.75	\$20.78	\$20.78	\$20.78	\$20.78	\$20.78
12/26/2019	14	1	\$20.47	\$20.60	\$20.29	\$20.61	\$20.68	\$20.37	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40
12/26/2019	15	1	\$20.13	\$20.27	\$19.95	\$20.18	\$20.26	\$20.04	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06
12/26/2019	16	1	\$19.99	\$20.08	\$19.94	\$20.32	\$20.39	\$20.03	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06
12/26/2019	17	1	\$20.89	\$20.99	\$20.88	\$21.31	\$21.35	\$20.98	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02
12/26/2019	18	1	\$24.65	\$24.73	\$24.85	\$26.02	\$25.87	\$25.04	\$25.08	\$25.08	\$25.08	\$25.08	\$25.08
12/26/2019	19	1	\$22.77	\$22.88	\$22.63	\$23.26	\$23.32	\$22.73	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75
12/26/2019	20	1	\$21.79	\$21.89	\$21.82	\$22.40	\$22.47	\$21.94	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95
12/26/2019	21	1	\$21.20	\$21.30	\$21.18	\$21.73	\$21.80	\$21.29	\$21.31	\$21.31	\$21.31	\$21.31	\$21.31
12/26/2019	22	1	\$20.54	\$20.64	\$20.51	\$21.00	\$21.07	\$20.64	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65
12/26/2019	23	0	\$19.44	\$19.59	\$19.16	\$19.32	\$19.37	\$19.25	\$19.26	\$19.26	\$19.26	\$19.26	\$19.26
12/26/2019	24	0	\$18.47	\$18.67	\$18.05	\$17.91	\$17.94	\$18.14	\$18.16	\$18.16	\$18.16	\$18.16	\$18.16
12/27/2019	1	0	\$17.59	\$17.74	\$17.20	\$17.34	\$17.36	\$17.29	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33
12/27/2019	2	0	\$16.84	\$16.99	\$16.50	\$16.68	\$16.69	\$16.59	\$16.63	\$16.63	\$16.63	\$16.63	\$16.63
12/27/2019	3	0	\$15.95	\$16.12	\$15.53	\$15.54	\$15.55	\$15.61	\$15.65	\$15.65	\$15.65	\$15.65	\$15.65
12/27/2019	4	0	\$15.97	\$16.15	\$15.80	\$15.77	\$15.80	\$15.87	\$15.88	\$15.88	\$15.88	\$15.88	\$15.88
12/27/2019	5	0	\$16.83	\$16.99	\$16.70	\$16.78	\$16.81	\$16.78	\$16.80	\$16.80	\$16.80	\$16.80	\$16.80
12/27/2019	6	0	\$18.27	\$18.43	\$18.17	\$18.32	\$18.35	\$18.26	\$18.27	\$18.27	\$18.27	\$18.27	\$18.27
12/27/2019	7	1	\$20.28	\$20.45	\$20.31	\$20.57	\$20.62	\$20.40	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
12/27/2019	8	1	\$22.36	\$22.53	\$22.18	\$22.71	\$22.73	\$22.22	\$22.25	\$22.25	\$22.25	\$22.25	\$22.25
12/27/2019	9	1	\$24.80	\$24.85	\$24.60	\$25.17	\$25.20	\$24.77	\$24.77	\$24.77	\$24.77	\$24.77	\$24.77
12/27/2019	10	1	\$24.06	\$24.17	\$23.95	\$24.99	\$25.00	\$23.94	\$23.99	\$23.99	\$23.99	\$23.99	\$23.99
12/27/2019	11	1	\$23.70	\$23.80	\$23.59	\$24.61	\$24.63	\$23.58	\$23.63	\$23.63	\$23.63	\$23.63	\$23.63
12/27/2019	12	1	\$23.82	\$23.92	\$23.62	\$25.05	\$24.90	\$23.72	\$23.76	\$23.76	\$23.76	\$23.76	\$23.76
12/27/2019	13	1	\$22.17	\$22.26	\$21.93	\$23.47	\$23.25	\$22.08	\$22.12	\$22.12	\$22.12	\$22.12	\$22.12
12/27/2019	14	1	\$21.77	\$21.82	\$21.59	\$22.10	\$22.12	\$21.74	\$21.74	\$21.74	\$21.74	\$21.74	\$21.74
12/27/2019	15	1	\$21.36	\$21.41	\$21.19	\$21.62	\$21.80	\$21.33	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
12/27/2019	16	1	\$21.12	\$21.18	\$20.93	\$21.19	\$21.51	\$21.05	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
12/27/2019	17	1	\$21.91	\$21.97	\$21.52	\$21.90	\$22.35	\$21.75	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77
12/27/2019	18	1	\$26.13	\$26.24	\$25.66	\$25.21	\$26.35	\$25.61	\$25.66	\$25.66	\$25.66	\$25.66	\$25.66
12/27/2019	19	1	\$23.83	\$23.95	\$23.26	\$24.38	\$24.66	\$23.44	\$23.49	\$23.49	\$23.49	\$23.49	\$23.49
12/27/2019	20	1	\$23.84	\$23.97	\$23.11	\$23.55	\$24.46	\$23.22	\$23.26	\$23.26	\$23.26	\$23.26	\$23.26
12/27/2019	21	1	\$22.89	\$23.03	\$22.19	\$21.99	\$23.38	\$22.22	\$22.26	\$22.26	\$22.26	\$22.26	\$22.26
12/27/2019	22	1	\$22.53	\$22.63	\$21.87	\$21.78	\$22.87	\$22.00	\$22.04	\$22.04	\$22.04	\$22.04	\$22.04
12/27/2019	23	0	\$21.17	\$21.30	\$21.02	\$20.32	\$21.62	\$21.06	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
12/27/2019	24	0	\$21.46	\$21.57	\$21.07	\$20.38	\$21.61	\$21.12	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14

12/28/2019	1	0	\$18.54	\$18.68	\$18.29	\$18.44	\$18.48	\$18.40	\$18.41	\$18.41	\$18.41	\$18.41
12/28/2019	2	0	\$18.16	\$18.25	\$17.95	\$18.01	\$18.05	\$18.13	\$18.13	\$18.13	\$18.13	\$18.13
12/28/2019	3	0	\$17.21	\$17.32	\$17.20	\$17.37	\$17.40	\$17.40	\$17.40	\$17.40	\$17.40	\$17.40
12/28/2019	4	0	\$16.91	\$17.02	\$16.86	\$16.97	\$16.99	\$17.05	\$17.05	\$17.05	\$17.05	\$17.05
12/28/2019	5	0	\$17.12	\$17.26	\$17.00	\$17.01	\$17.03	\$17.19	\$17.19	\$17.19	\$17.19	\$17.19
12/28/2019	6	0	\$17.51	\$17.64	\$17.43	\$17.51	\$17.54	\$17.62	\$17.62	\$17.62	\$17.62	\$17.62
12/28/2019	7	0	\$18.49	\$18.64	\$18.48	\$18.71	\$18.75	\$18.55	\$18.56	\$18.56	\$18.56	\$18.56
12/28/2019	8	0	\$19.57	\$19.73	\$19.69	\$20.03	\$20.04	\$19.83	\$19.85	\$19.85	\$19.85	\$19.85
12/28/2019	9	0	\$19.92	\$20.08	\$19.70	\$19.69	\$19.75	\$19.79	\$19.81	\$19.81	\$19.81	\$19.81
12/28/2019	10	0	\$20.16	\$20.21	\$20.42	\$21.10	\$21.10	\$20.60	\$20.63	\$20.63	\$20.63	\$20.63
12/28/2019	11	0	\$20.41	\$20.48	\$20.57	\$21.18	\$21.22	\$20.68	\$20.71	\$20.71	\$20.71	\$20.71
12/28/2019	12	0	\$20.63	\$20.73	\$20.86	\$21.56	\$21.61	\$20.94	\$20.96	\$20.96	\$20.96	\$20.96
12/28/2019	13	0	\$20.36	\$20.46	\$20.59	\$21.29	\$21.34	\$20.67	\$20.69	\$20.69	\$20.69	\$20.69
12/28/2019	14	0	\$19.80	\$19.87	\$19.68	\$20.26	\$20.30	\$19.76	\$19.79	\$19.79	\$19.79	\$19.79
12/28/2019	15	0	\$19.51	\$19.59	\$19.36	\$19.87	\$19.91	\$19.44	\$19.47	\$19.47	\$19.47	\$19.47
12/28/2019	16	0	\$20.09	\$20.31	\$19.54	\$19.42	\$19.46	\$19.60	\$19.62	\$19.62	\$19.62	\$19.62
12/28/2019	17	0	\$20.75	\$21.03	\$19.95	\$19.79	\$19.74	\$20.06	\$20.08	\$20.08	\$20.08	\$20.08
12/28/2019	18	0	\$23.50	\$23.95	\$21.98	\$21.85	\$21.59	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
12/28/2019	19	0	\$23.22	\$23.62	\$21.65	\$22.21	\$21.72	\$22.10	\$22.10	\$22.10	\$22.10	\$22.10
12/28/2019	20	0	\$23.41	\$23.99	\$21.88	\$21.18	\$21.08	\$22.02	\$22.04	\$22.04	\$22.04	\$22.04
12/28/2019	21	0	\$23.04	\$23.63	\$21.19	\$20.20	\$20.10	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
12/28/2019	22	0	\$22.32	\$22.89	\$20.56	\$19.49	\$19.41	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70
12/28/2019	23	0	\$22.00	\$22.68	\$19.86	\$18.54	\$18.35	\$20.08	\$20.08	\$20.08	\$20.08	\$20.08
12/28/2019	24	0	\$20.55	\$21.19	\$18.49	\$17.35	\$17.12	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74
12/29/2019	1	0	\$21.53	\$22.33	\$19.31	\$17.03	\$17.14	\$19.32	\$19.32	\$19.32	\$19.32	\$19.32
12/29/2019	2	0	\$18.93	\$19.65	\$17.03	\$15.15	\$15.23	\$16.96	\$16.99	\$16.99	\$16.99	\$16.99
12/29/2019	3	0	\$18.08	\$18.82	\$16.00	\$13.96	\$14.03	\$15.93	\$15.96	\$15.96	\$15.96	\$15.96
12/29/2019	4	0	\$17.61	\$18.38	\$15.47	\$13.26	\$13.33	\$15.39	\$15.42	\$15.42	\$15.42	\$15.42
12/29/2019	5	0	\$17.29	\$18.02	\$15.28	\$13.27	\$13.34	\$15.21	\$15.24	\$15.24	\$15.24	\$15.24
12/29/2019	6	0	\$18.03	\$18.79	\$15.88	\$13.75	\$13.83	\$15.80	\$15.83	\$15.83	\$15.83	\$15.83
12/29/2019	7	0	\$19.77	\$20.64	\$17.28	\$14.68	\$14.92	\$17.18	\$17.21	\$17.21	\$17.21	\$17.21
12/29/2019	8	0	\$20.46	\$21.23	\$18.34	\$16.21	\$16.53	\$18.26	\$18.29	\$18.29	\$18.29	\$18.29
12/29/2019	9	0	\$21.45	\$22.09	\$19.63	\$17.64	\$18.19	\$19.66	\$19.66	\$19.66	\$19.66	\$19.66
12/29/2019	10	0	\$18.84	\$19.00	\$18.36	\$18.71	\$18.77	\$18.47	\$18.47	\$18.47	\$18.47	\$18.47
12/29/2019	11	0	\$19.11	\$19.25	\$19.10	\$19.60	\$19.68	\$19.17	\$19.18	\$19.18	\$19.18	\$19.18
12/29/2019	12	0	\$19.51	\$19.61	\$19.23	\$19.74	\$19.80	\$19.34	\$19.34	\$19.34	\$19.34	\$19.34
12/29/2019	13	0	\$19.58	\$19.67	\$19.33	\$19.86	\$19.92	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45
12/29/2019	14	0	\$19.58	\$19.73	\$19.47	\$19.98	\$20.07	\$19.50	\$19.53	\$19.53	\$19.53	\$19.53
12/29/2019	15	0	\$19.29	\$19.42	\$19.37	\$19.95	\$20.03	\$19.38	\$19.39	\$19.39	\$19.39	\$19.39
12/29/2019	16	0	\$19.31	\$19.45	\$19.26	\$19.88	\$19.93	\$19.27	\$19.30	\$19.30	\$19.30	\$19.30
12/29/2019	17	0	\$20.26	\$20.40	\$20.18	\$20.81	\$20.87	\$20.18	\$20.21	\$20.21	\$20.21	\$20.21
12/29/2019	18	0	\$22.69	\$22.87	\$22.59	\$22.59	\$23.45	\$22.57	\$22.61	\$22.61	\$22.61	\$22.61
12/29/2019	19	0	\$22.87	\$23.01	\$22.60	\$23.54	\$23.60	\$22.59	\$22.63	\$22.63	\$22.63	\$22.63
12/29/2019	20	0	\$22.73	\$22.80	\$22.41	\$22.87	\$22.93	\$22.54	\$22.54	\$22.54	\$22.54	\$22.54
12/29/2019	21	0	\$21.92	\$21.98	\$21.68	\$22.15	\$22.20	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82
12/29/2019	22	0	\$20.23	\$20.29	\$20.05	\$20.43	\$20.49	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22
12/29/2019	23	0	\$19.51	\$19.59	\$19.39	\$19.84	\$19.90	\$19.49	\$19.51	\$19.51	\$19.51	\$19.51
12/29/2019	24	0	\$18.18	\$18.26	\$18.10	\$18.54	\$18.59	\$18.20	\$18.21	\$18.21	\$18.21	\$18.21
12/30/2019	1	0	\$16.55	\$16.62	\$16.41	\$16.55	\$16.58	\$16.58	\$16.58	\$16.58	\$16.58	\$16.58
12/30/2019	2	0	\$15.41	\$15.48	\$15.17	\$15.56	\$15.58	\$15.26	\$15.29	\$15.29	\$15.29	\$15.29

12/30/2019	3	0	\$14.92	\$15.02	\$14.67	\$14.90	\$14.92	\$14.76	\$14.79	\$14.79	\$14.79	\$14.79	\$14.79
12/30/2019	4	0	\$14.75	\$14.81	\$14.64	\$15.14	\$15.16	\$14.73	\$14.77	\$14.77	\$14.77	\$14.77	\$14.77
12/30/2019	5	0	\$15.84	\$15.95	\$15.82	\$16.20	\$16.23	\$15.90	\$15.93	\$15.94	\$15.93	\$15.93	\$15.93
12/30/2019	6	0	\$18.54	\$18.70	\$18.25	\$18.23	\$18.29	\$18.42	\$18.42	\$18.42	\$18.42	\$18.42	\$18.42
12/30/2019	7	1	\$21.52	\$21.78	\$20.72	\$20.47	\$20.57	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
12/30/2019	8	1	\$23.77	\$23.97	\$23.22	\$23.41	\$23.51	\$23.33	\$23.33	\$23.33	\$23.33	\$23.33	\$23.33
12/30/2019	9	1	\$22.92	\$23.08	\$22.48	\$22.88	\$22.97	\$22.51	\$22.51	\$22.51	\$22.51	\$22.51	\$22.51
12/30/2019	10	1	\$23.72	\$23.90	\$23.22	\$23.63	\$23.72	\$23.25	\$23.25	\$23.25	\$23.25	\$23.25	\$23.25
12/30/2019	11	1	\$23.34	\$23.58	\$23.05	\$23.75	\$23.85	\$23.00	\$23.03	\$23.03	\$23.03	\$23.03	\$23.03
12/30/2019	12	1	\$23.42	\$23.63	\$23.28	\$23.91	\$23.95	\$23.37	\$23.39	\$23.39	\$23.39	\$23.39	\$23.39
12/30/2019	13	1	\$22.78	\$22.98	\$22.81	\$22.92	\$23.53	\$22.94	\$22.96	\$22.96	\$22.96	\$22.96	\$22.96
12/30/2019	14	1	\$22.16	\$22.37	\$22.10	\$22.74	\$22.75	\$22.20	\$22.22	\$22.22	\$22.22	\$22.22	\$22.22
12/30/2019	15	1	\$21.89	\$22.10	\$21.86	\$22.53	\$22.50	\$21.99	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
12/30/2019	16	1	\$22.28	\$22.53	\$21.87	\$22.08	\$22.65	\$21.87	\$21.91	\$21.91	\$21.91	\$21.91	\$21.91
12/30/2019	17	1	\$22.97	\$23.25	\$22.78	\$22.64	\$23.27	\$22.88	\$22.90	\$22.90	\$22.90	\$22.90	\$22.90
12/30/2019	18	1	\$28.31	\$28.54	\$29.19	\$29.82	\$30.39	\$29.54	\$29.56	\$29.56	\$29.56	\$29.56	\$29.56
12/30/2019	19	1	\$28.73	\$28.94	\$29.42	\$30.95	\$30.68	\$29.72	\$29.75	\$29.75	\$29.75	\$29.75	\$29.75
12/30/2019	20	1	\$25.93	\$26.22	\$25.47	\$25.91	\$26.04	\$25.42	\$25.45	\$25.45	\$25.45	\$25.45	\$25.45
12/30/2019	21	1	\$24.84	\$25.12	\$24.30	\$24.96	\$25.06	\$24.27	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30
12/30/2019	22	1	\$22.89	\$23.12	\$22.51	\$22.85	\$22.97	\$22.52	\$22.54	\$22.54	\$22.54	\$22.54	\$22.54
12/30/2019	23	0	\$22.00	\$22.21	\$21.51	\$21.44	\$21.50	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55
12/30/2019	24	0	\$21.00	\$21.23	\$20.39	\$20.31	\$20.37	\$20.49	\$20.49	\$20.49	\$20.49	\$20.49	\$20.49
12/31/2019	1	0	\$21.81	\$22.31	\$20.37	\$19.30	\$19.36	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
12/31/2019	2	0	\$20.88	\$21.33	\$19.65	\$18.84	\$18.90	\$19.67	\$19.67	\$19.67	\$19.67	\$19.67	\$19.67
12/31/2019	3	0	\$20.96	\$21.45	\$19.47	\$18.33	\$18.39	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49
12/31/2019	4	0	\$20.61	\$21.13	\$19.06	\$17.77	\$17.83	\$19.07	\$19.07	\$19.07	\$19.07	\$19.07	\$19.07
12/31/2019	5	0	\$21.00	\$21.50	\$19.51	\$18.38	\$18.43	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55
12/31/2019	6	0	\$21.91	\$22.48	\$20.22	\$18.86	\$18.92	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
12/31/2019	7	1	\$25.57	\$26.25	\$23.53	\$22.10	\$22.21	\$23.52	\$23.52	\$23.52	\$23.52	\$23.52	\$23.52
12/31/2019	8	1	\$24.93	\$25.18	\$24.33	\$24.51	\$24.59	\$24.36	\$24.36	\$24.36	\$24.36	\$24.36	\$24.36
12/31/2019	9	1	\$22.64	\$22.76	\$22.54	\$23.11	\$23.16	\$22.62	\$22.62	\$22.62	\$22.62	\$22.62	\$22.62
12/31/2019	10	1	\$22.26	\$22.42	\$22.30	\$23.10	\$23.16	\$22.30	\$22.32	\$22.32	\$22.32	\$22.32	\$22.32
12/31/2019	11	1	\$22.31	\$22.46	\$22.40	\$23.22	\$23.27	\$22.40	\$22.43	\$22.43	\$22.43	\$22.43	\$22.43
12/31/2019	12	1	\$22.54	\$22.67	\$22.85	\$23.71	\$23.82	\$22.92	\$22.94	\$22.94	\$22.94	\$22.94	\$22.94
12/31/2019	13	1	\$22.43	\$22.55	\$23.08	\$24.23	\$24.18	\$23.24	\$23.27	\$23.27	\$23.27	\$23.27	\$23.27
12/31/2019	14	1	\$21.13	\$21.23	\$21.46	\$22.70	\$22.66	\$21.60	\$21.64	\$21.64	\$21.64	\$21.64	\$21.64
12/31/2019	15	1	\$20.80	\$20.89	\$21.07	\$22.25	\$22.25	\$21.20	\$21.24	\$21.24	\$21.24	\$21.24	\$21.24
12/31/2019	16	1	\$21.18	\$21.28	\$21.54	\$22.70	\$22.77	\$21.69	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73
12/31/2019	17	1	\$22.41	\$22.53	\$22.94	\$23.80	\$23.90	\$23.08	\$23.12	\$23.12	\$23.12	\$23.12	\$23.12
12/31/2019	18	1	\$26.68	\$26.84	\$27.90	\$29.67	\$29.55	\$28.21	\$28.25	\$28.25	\$28.25	\$28.25	\$28.25
12/31/2019	19	1	\$27.46	\$27.57	\$28.10	\$29.95	\$29.62	\$28.40	\$28.44	\$28.44	\$28.44	\$28.44	\$28.44
12/31/2019	20	1	\$24.22	\$24.39	\$24.64	\$25.80	\$25.75	\$24.69	\$24.73	\$24.73	\$24.73	\$24.73	\$24.73
12/31/2019	21	1	\$22.52	\$22.68	\$22.67	\$23.39	\$23.53	\$22.69	\$22.72	\$22.72	\$22.72	\$22.72	\$22.72
12/31/2019	22	1	\$22.36	\$22.41	\$22.33	\$22.93	\$22.96	\$22.53	\$22.53	\$22.53	\$22.53	\$22.53	\$22.53
12/31/2019	23	0	\$21.39	\$21.48	\$21.15	\$21.91	\$21.95	\$21.19	\$21.22	\$21.22	\$21.22	\$21.22	\$21.22
12/31/2019	24	0	\$21.44	\$21.52	\$21.05	\$21.46	\$21.54	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16
1/1/2020	1	0	\$22.20	\$22.30	\$21.73	\$22.07	\$22.17	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81
1/1/2020	2	0	\$20.98	\$21.06	\$20.64	\$20.95	\$21.04	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73
1/1/2020	3	0	\$20.95	\$21.03	\$20.61	\$20.89	\$20.99	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74
1/1/2020	4	0	\$20.87	\$20.95	\$20.49	\$20.75	\$20.86	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61

1/1/2020	5	0	\$20.69	\$20.78	\$20.24	\$20.75	\$20.83	\$20.33	\$20.33	\$20.33	\$20.33	\$20.33	\$20.33
1/1/2020	6	0	\$21.05	\$21.12	\$20.71	\$20.99	\$21.09	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84
1/1/2020	7	1	\$21.76	\$21.86	\$21.31	\$21.78	\$21.87	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41
1/1/2020	8	1	\$24.36	\$24.47	\$23.87	\$24.39	\$24.50	\$23.97	\$23.97	\$23.97	\$23.97	\$23.97	\$23.97
1/1/2020	9	1	\$24.27	\$24.38	\$23.77	\$24.29	\$24.41	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87
1/1/2020	10	1	\$22.94	\$23.04	\$22.53	\$23.05	\$23.15	\$22.64	\$22.64	\$22.64	\$22.64	\$22.64	\$22.64
1/1/2020	11	1	\$23.11	\$23.21	\$22.70	\$23.24	\$23.34	\$22.82	\$22.82	\$22.82	\$22.82	\$22.82	\$22.82
1/1/2020	12	1	\$23.12	\$23.22	\$22.67	\$23.18	\$23.29	\$22.77	\$22.77	\$22.77	\$22.77	\$22.77	\$22.77
1/1/2020	13	1	\$21.41	\$21.49	\$21.20	\$21.61	\$21.69	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
1/1/2020	14	1	\$20.49	\$20.55	\$20.30	\$20.70	\$20.78	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
1/1/2020	15	1	\$19.85	\$19.99	\$19.95	\$20.59	\$20.66	\$19.95	\$19.97	\$19.97	\$19.97	\$19.97	\$19.97
1/1/2020	16	1	\$19.83	\$19.97	\$19.78	\$20.40	\$20.46	\$19.78	\$19.81	\$19.81	\$19.81	\$19.81	\$19.81
1/1/2020	17	1	\$20.15	\$20.28	\$20.13	\$20.78	\$20.83	\$20.13	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
1/1/2020	18	1	\$24.60	\$24.80	\$24.36	\$24.01	\$25.24	\$24.31	\$24.35	\$24.35	\$24.35	\$24.35	\$24.35
1/1/2020	19	1	\$25.85	\$26.08	\$25.54	\$26.50	\$26.57	\$25.47	\$25.51	\$25.51	\$25.51	\$25.51	\$25.51
1/1/2020	20	1	\$24.79	\$24.98	\$24.54	\$25.47	\$25.54	\$24.47	\$24.51	\$24.51	\$24.51	\$24.51	\$24.51
1/1/2020	21	1	\$24.38	\$24.53	\$23.86	\$24.25	\$24.36	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87
1/1/2020	22	1	\$21.89	\$21.99	\$21.60	\$22.08	\$22.17	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72
1/1/2020	23	0	\$20.20	\$20.34	\$20.20	\$20.85	\$20.92	\$20.17	\$20.19	\$20.19	\$20.19	\$20.19	\$20.19
1/1/2020	24	0	\$18.46	\$18.57	\$18.62	\$19.21	\$19.27	\$18.64	\$18.65	\$18.65	\$18.65	\$18.65	\$18.65
1/2/2020	1	0	\$19.74	\$20.04	\$18.99	\$18.63	\$18.68	\$19.09	\$19.09	\$19.09	\$19.09	\$19.09	\$19.09
1/2/2020	2	0	\$18.78	\$19.06	\$18.07	\$17.75	\$17.79	\$18.17	\$18.17	\$18.17	\$18.17	\$18.17	\$18.17
1/2/2020	3	0	\$19.04	\$19.37	\$18.19	\$17.64	\$17.69	\$18.28	\$18.28	\$18.28	\$18.28	\$18.28	\$18.28
1/2/2020	4	0	\$17.80	\$18.11	\$17.15	\$16.89	\$16.94	\$17.19	\$17.22	\$17.22	\$17.22	\$17.22	\$17.22
1/2/2020	5	0	\$18.57	\$18.86	\$17.91	\$17.56	\$17.60	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04
1/2/2020	6	0	\$21.03	\$21.46	\$20.26	\$19.83	\$19.89	\$20.23	\$20.26	\$20.26	\$20.26	\$20.26	\$20.26
1/2/2020	7	1	\$22.68	\$23.00	\$22.46	\$22.56	\$22.64	\$22.53	\$22.55	\$22.55	\$22.55	\$22.55	\$22.55
1/2/2020	8	1	\$25.12	\$25.38	\$24.74	\$25.00	\$25.07	\$24.85	\$24.86	\$24.86	\$24.86	\$24.86	\$24.86
1/2/2020	9	1	\$25.27	\$25.50	\$24.93	\$25.32	\$25.39	\$25.02	\$25.04	\$25.04	\$25.04	\$25.04	\$25.04
1/2/2020	10	1	\$24.60	\$24.70	\$24.57	\$25.21	\$25.28	\$24.70	\$24.72	\$24.72	\$24.72	\$24.72	\$24.72
1/2/2020	11	1	\$25.14	\$25.25	\$25.11	\$25.78	\$25.84	\$25.24	\$25.27	\$25.27	\$25.27	\$25.27	\$25.27
1/2/2020	12	1	\$24.90	\$25.02	\$24.52	\$25.51	\$25.56	\$24.51	\$24.56	\$24.56	\$24.56	\$24.56	\$24.56
1/2/2020	13	1	\$24.21	\$24.32	\$23.83	\$24.79	\$24.85	\$23.83	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87
1/2/2020	14	1	\$23.56	\$23.62	\$23.28	\$24.11	\$24.15	\$23.31	\$23.35	\$23.35	\$23.35	\$23.35	\$23.35
1/2/2020	15	1	\$23.21	\$23.27	\$22.93	\$23.75	\$23.79	\$22.97	\$23.00	\$23.00	\$23.00	\$23.00	\$23.00
1/2/2020	16	1	\$23.02	\$23.05	\$22.59	\$23.05	\$23.07	\$22.74	\$22.74	\$22.74	\$22.74	\$22.74	\$22.74
1/2/2020	17	1	\$23.53	\$23.63	\$23.28	\$24.28	\$24.30	\$23.24	\$23.29	\$23.29	\$23.29	\$23.29	\$23.29
1/2/2020	18	1	\$29.03	\$29.12	\$28.55	\$29.59	\$29.64	\$28.54	\$28.59	\$28.59	\$28.59	\$28.59	\$28.59
1/2/2020	19	1	\$29.71	\$29.83	\$29.29	\$30.44	\$30.48	\$29.23	\$29.29	\$29.29	\$29.29	\$29.29	\$29.29
1/2/2020	20	1	\$27.06	\$27.17	\$26.68	\$27.47	\$27.72	\$26.65	\$26.70	\$26.70	\$26.70	\$26.70	\$26.70
1/2/2020	21	1	\$25.75	\$25.83	\$25.25	\$25.88	\$26.20	\$25.23	\$25.28	\$25.28	\$25.28	\$25.28	\$25.28
1/2/2020	22	1	\$23.83	\$23.91	\$23.43	\$23.74	\$24.26	\$23.44	\$23.47	\$23.47	\$23.47	\$23.47	\$23.47
1/2/2020	23	0	\$21.75	\$21.79	\$21.34	\$21.25	\$21.74	\$21.52	\$21.52	\$21.52	\$21.52	\$21.52	\$21.52
1/2/2020	24	0	\$19.94	\$19.99	\$19.77	\$19.87	\$20.20	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96
1/3/2020	1	0	\$19.00	\$19.12	\$18.91	\$18.93	\$19.08	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11
1/3/2020	2	0	\$18.35	\$18.49	\$18.19	\$18.11	\$18.26	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38
1/3/2020	3	0	\$17.61	\$17.82	\$17.35	\$17.32	\$17.34	\$17.42	\$17.43	\$17.43	\$17.43	\$17.43	\$17.43
1/3/2020	4	0	\$17.44	\$17.64	\$17.22	\$17.24	\$17.26	\$17.29	\$17.30	\$17.30	\$17.30	\$17.30	\$17.30
1/3/2020	5	0	\$18.20	\$18.39	\$17.98	\$17.91	\$18.12	\$18.05	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06
1/3/2020	6	0	\$19.43	\$19.58	\$19.05	\$18.72	\$19.10	\$19.15	\$19.17	\$19.17	\$19.17	\$19.17	\$19.17



1/3/2020	7	1	\$22.22	\$22.40	\$21.96	\$21.38	\$22.23	\$21.95	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96
1/3/2020	8	1	\$25.02	\$25.15	\$24.58	\$24.56	\$25.47	\$24.50	\$24.55	\$24.55	\$24.55	\$24.55	\$24.55
1/3/2020	9	1	\$25.36	\$25.47	\$24.98	\$25.59	\$25.94	\$24.94	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99
1/3/2020	10	1	\$24.78	\$24.90	\$24.34	\$24.63	\$25.25	\$24.29	\$24.34	\$24.34	\$24.34	\$24.34	\$24.34
1/3/2020	11	1	\$25.21	\$25.34	\$24.65	\$24.43	\$25.52	\$24.57	\$24.62	\$24.62	\$24.62	\$24.62	\$24.62
1/3/2020	12	1	\$25.17	\$25.37	\$24.75	\$23.98	\$25.49	\$24.66	\$24.69	\$24.69	\$24.69	\$24.69	\$24.69
1/3/2020	13	1	\$23.86	\$24.04	\$23.35	\$22.45	\$24.06	\$23.25	\$23.28	\$23.28	\$23.28	\$23.28	\$23.28
1/3/2020	14	1	\$22.87	\$23.00	\$22.28	\$21.23	\$22.99	\$22.33	\$22.35	\$22.35	\$22.35	\$22.35	\$22.35
1/3/2020	15	1	\$22.93	\$23.06	\$22.52	\$21.29	\$23.06	\$22.53	\$22.56	\$22.56	\$22.56	\$22.56	\$22.56
1/3/2020	16	1	\$23.48	\$23.62	\$22.54	\$21.55	\$23.42	\$22.39	\$22.43	\$22.43	\$22.43	\$22.43	\$22.43
1/3/2020	17	1	\$24.35	\$24.51	\$23.25	\$21.60	\$24.09	\$23.06	\$23.10	\$23.10	\$23.10	\$23.10	\$23.10
1/3/2020	18	1	\$27.11	\$27.32	\$26.08	\$23.85	\$26.80	\$25.96	\$26.00	\$26.00	\$26.00	\$26.00	\$26.00
1/3/2020	19	1	\$26.25	\$26.49	\$25.96	\$24.39	\$26.83	\$25.86	\$25.90	\$25.90	\$25.90	\$25.90	\$25.90
1/3/2020	20	1	\$26.28	\$26.51	\$25.48	\$23.96	\$26.39	\$25.30	\$25.34	\$25.34	\$25.34	\$25.34	\$25.34
1/3/2020	21	1	\$24.50	\$24.64	\$23.51	\$21.86	\$24.24	\$23.38	\$23.42	\$23.42	\$23.42	\$23.42	\$23.42
1/3/2020	22	1	\$22.82	\$23.00	\$22.41	\$21.17	\$23.02	\$22.33	\$22.36	\$22.36	\$22.36	\$22.36	\$22.36
1/3/2020	23	0	\$22.23	\$22.45	\$21.59	\$20.07	\$21.75	\$21.59	\$21.61	\$21.61	\$21.61	\$21.61	\$21.61
1/3/2020	24	0	\$21.92	\$22.16	\$21.24	\$19.56	\$21.20	\$21.27	\$21.28	\$21.28	\$21.28	\$21.28	\$21.28
1/4/2020	1	0	\$21.39	\$21.49	\$20.60	\$18.67	\$20.90	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
1/4/2020	2	0	\$20.32	\$20.45	\$19.82	\$18.32	\$20.22	\$19.84	\$19.85	\$19.85	\$19.85	\$19.85	\$19.85
1/4/2020	3	0	\$20.00	\$20.11	\$19.23	\$17.45	\$19.37	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31
1/4/2020	4	0	\$19.32	\$19.41	\$18.81	\$18.99	\$19.09	\$18.89	\$18.89	\$18.89	\$18.89	\$18.89	\$18.89
1/4/2020	5	0	\$19.16	\$19.25	\$18.70	\$17.46	\$18.99	\$18.78	\$18.78	\$18.78	\$18.78	\$18.78	\$18.78
1/4/2020	6	0	\$19.25	\$19.40	\$18.93	\$17.77	\$19.38	\$19.00	\$19.01	\$19.01	\$19.01	\$19.01	\$19.01
1/4/2020	7	0	\$21.10	\$21.19	\$20.55	\$19.18	\$20.87	\$20.64	\$20.64	\$20.64	\$20.64	\$20.64	\$20.64
1/4/2020	8	0	\$22.12	\$22.27	\$21.97	\$21.08	\$22.62	\$21.97	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
1/4/2020	9	0	\$22.55	\$22.65	\$22.11	\$21.80	\$22.82	\$22.12	\$22.15	\$22.15	\$22.15	\$22.15	\$22.15
1/4/2020	10	0	\$22.72	\$22.78	\$22.33	\$22.12	\$22.80	\$22.44	\$22.44	\$22.44	\$22.44	\$22.44	\$22.44
1/4/2020	11	0	\$22.86	\$22.97	\$22.49	\$22.90	\$23.43	\$22.43	\$22.48	\$22.48	\$22.48	\$22.48	\$22.48
1/4/2020	12	0	\$22.48	\$22.58	\$22.13	\$22.60	\$23.06	\$22.08	\$22.12	\$22.12	\$22.12	\$22.12	\$22.12
1/4/2020	13	0	\$21.17	\$21.26	\$21.11	\$21.29	\$21.74	\$21.11	\$21.13	\$21.13	\$21.13	\$21.13	\$21.13
1/4/2020	14	0	\$20.87	\$20.99	\$20.66	\$20.43	\$21.23	\$20.64	\$20.66	\$20.66	\$20.66	\$20.66	\$20.66
1/4/2020	15	0	\$20.38	\$20.53	\$20.07	\$19.69	\$20.56	\$20.06	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07
1/4/2020	16	0	\$20.63	\$20.79	\$20.21	\$19.36	\$20.63	\$20.17	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
1/4/2020	17	0	\$21.86	\$22.04	\$21.28	\$19.78	\$21.77	\$21.27	\$21.28	\$21.28	\$21.28	\$21.28	\$21.28
1/4/2020	18	0	\$26.02	\$26.20	\$24.76	\$22.66	\$25.63	\$24.55	\$24.59	\$24.59	\$24.59	\$24.59	\$24.59
1/4/2020	19	0	\$27.17	\$27.29	\$26.47	\$23.70	\$26.79	\$26.48	\$26.48	\$26.48	\$26.48	\$26.48	\$26.47
1/4/2020	20	0	\$24.85	\$25.09	\$24.31	\$22.17	\$25.00	\$24.20	\$24.23	\$24.23	\$24.23	\$24.23	\$24.23
1/4/2020	21	0	\$24.40	\$24.53	\$23.90	\$21.31	\$24.22	\$23.94	\$23.94	\$23.94	\$23.94	\$23.94	\$23.94
1/4/2020	22	0	\$23.62	\$23.77	\$22.93	\$20.65	\$23.33	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89
1/4/2020	23	0	\$22.48	\$22.64	\$21.80	\$19.63	\$22.10	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84
1/4/2020	24	0	\$22.30	\$22.49	\$21.58	\$19.49	\$22.00	\$21.59	\$21.59	\$21.59	\$21.59	\$21.59	\$21.59
1/5/2020	1	0	\$23.40	\$23.96	\$21.58	\$18.43	\$19.96	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57
1/5/2020	2	0	\$23.69	\$24.34	\$21.67	\$19.68	\$19.77	\$21.65	\$21.65	\$21.65	\$21.65	\$21.65	\$21.65
1/5/2020	3	0	\$23.58	\$24.28	\$21.38	\$19.02	\$19.10	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34
1/5/2020	4	0	\$24.34	\$25.11	\$21.94	\$19.34	\$19.43	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
1/5/2020	5	0	\$24.53	\$25.35	\$22.00	\$19.18	\$19.26	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95
1/5/2020	6	0	\$25.46	\$26.28	\$22.94	\$20.14	\$20.23	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89
1/5/2020	7	0	\$26.40	\$27.31	\$23.58	\$21.01	\$21.15	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46	\$23.46
1/5/2020	8	0	\$27.38	\$28.22	\$24.98	\$22.74	\$22.94	\$24.90	\$24.90	\$24.90	\$24.90	\$24.90	\$24.90

1/5/2020	9	0	\$27.69	\$28.57	\$24.91	\$22.84	\$23.00	\$24.82	\$24.82	\$24.82	\$24.82	\$24.82
1/5/2020	10	0	\$27.44	\$28.26	\$24.89	\$23.10	\$23.26	\$24.81	\$24.81	\$24.81	\$24.81	\$24.81
1/5/2020	11	0	\$25.59	\$26.28	\$23.51	\$22.05	\$22.22	\$23.48	\$23.48	\$23.48	\$23.48	\$23.46
1/5/2020	12	0	\$25.00	\$25.62	\$23.15	\$20.69	\$22.12	\$23.13	\$23.13	\$23.13	\$23.13	\$23.11
1/5/2020	13	0	\$23.57	\$24.14	\$21.90	\$19.70	\$21.03	\$21.91	\$21.91	\$21.91	\$21.91	\$21.89
1/5/2020	14	0	\$23.55	\$24.19	\$21.69	\$19.31	\$20.60	\$21.68	\$21.68	\$21.68	\$21.68	\$21.66
1/5/2020	15	0	\$22.95	\$23.59	\$21.09	\$18.45	\$19.76	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
1/5/2020	16	0	\$22.78	\$23.40	\$20.94	\$18.65	\$19.91	\$20.93	\$20.93	\$20.93	\$20.93	\$20.91
1/5/2020	17	0	\$24.08	\$24.77	\$22.06	\$19.43	\$20.80	\$22.05	\$22.05	\$22.05	\$22.05	\$22.03
1/5/2020	18	0	\$27.16	\$28.00	\$24.65	\$21.48	\$23.39	\$24.40	\$24.44	\$24.44	\$24.44	\$24.44
1/5/2020	19	0	\$26.06	\$26.46	\$24.93	\$22.77	\$24.34	\$24.97	\$24.97	\$24.97	\$24.97	\$24.97
1/5/2020	20	0	\$23.50	\$23.81	\$22.62	\$21.77	\$22.94	\$22.49	\$22.53	\$22.53	\$22.53	\$22.53
1/5/2020	21	0	\$22.59	\$22.88	\$21.85	\$21.18	\$22.20	\$21.74	\$21.78	\$21.78	\$21.78	\$21.78
1/5/2020	22	0	\$21.40	\$21.61	\$20.81	\$19.89	\$20.88	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
1/5/2020	23	0	\$20.32	\$20.61	\$19.81	\$19.27	\$19.97	\$19.77	\$19.80	\$19.80	\$19.80	\$19.80
1/5/2020	24	0	\$19.19	\$19.44	\$18.60	\$17.97	\$18.63	\$18.57	\$18.60	\$18.60	\$18.60	\$18.60
1/6/2020	1	0	\$18.73	\$19.04	\$18.22	\$17.78	\$18.11	\$18.20	\$18.23	\$18.23	\$18.23	\$18.23
1/6/2020	2	0	\$17.25	\$17.49	\$16.86	\$16.54	\$16.61	\$16.87	\$16.90	\$16.90	\$16.90	\$16.90
1/6/2020	3	0	\$17.54	\$17.83	\$17.04	\$16.57	\$16.60	\$17.04	\$17.08	\$17.08	\$17.08	\$17.08
1/6/2020	4	0	\$17.87	\$18.14	\$17.43	\$17.07	\$17.09	\$17.43	\$17.47	\$17.47	\$17.47	\$17.47
1/6/2020	5	0	\$19.49	\$19.80	\$18.75	\$18.30	\$18.39	\$18.68	\$18.71	\$18.71	\$18.71	\$18.71
1/6/2020	6	0	\$21.12	\$21.43	\$20.64	\$20.05	\$20.40	\$20.66	\$20.68	\$20.68	\$20.68	\$20.68
1/6/2020	7	1	\$25.77	\$26.11	\$25.41	\$24.78	\$25.36	\$25.43	\$25.44	\$25.44	\$25.44	\$25.44
1/6/2020	8	1	\$32.71	\$32.85	\$32.35	\$33.77	\$33.77	\$32.34	\$32.40	\$32.40	\$32.40	\$32.40
1/6/2020	9	1	\$29.29	\$29.41	\$28.83	\$30.00	\$30.01	\$28.79	\$28.84	\$28.84	\$28.84	\$28.84
1/6/2020	10	1	\$27.33	\$27.49	\$26.81	\$27.71	\$27.82	\$26.74	\$26.80	\$26.80	\$26.80	\$26.80
1/6/2020	11	1	\$25.55	\$25.75	\$25.57	\$26.45	\$26.55	\$25.54	\$25.57	\$25.57	\$25.57	\$25.57
1/6/2020	12	1	\$25.27	\$25.45	\$25.12	\$25.83	\$25.94	\$25.10	\$25.12	\$25.12	\$25.12	\$25.12
1/6/2020	13	1	\$22.90	\$23.07	\$22.44	\$23.28	\$23.33	\$22.31	\$22.35	\$22.35	\$22.35	\$22.35
1/6/2020	14	1	\$22.59	\$22.71	\$21.73	\$22.56	\$22.71	\$21.58	\$21.62	\$21.62	\$21.62	\$21.62
1/6/2020	15	1	\$21.72	\$21.87	\$21.46	\$22.11	\$22.18	\$21.40	\$21.43	\$21.43	\$21.43	\$21.43
1/6/2020	16	1	\$21.82	\$21.93	\$21.08	\$21.83	\$21.97	\$20.97	\$21.01	\$21.01	\$21.01	\$21.01
1/6/2020	17	1	\$23.18	\$23.38	\$22.71	\$23.20	\$23.30	\$22.61	\$22.64	\$22.64	\$22.64	\$22.64
1/6/2020	18	1	\$26.59	\$26.79	\$25.88	\$25.07	\$26.85	\$25.71	\$25.75	\$25.75	\$25.75	\$25.75
1/6/2020	19	1	\$27.85	\$28.00	\$27.15	\$26.31	\$28.04	\$27.05	\$27.10	\$27.10	\$27.10	\$27.10
1/6/2020	20	1	\$26.55	\$26.73	\$25.72	\$24.47	\$26.39	\$25.61	\$25.66	\$25.66	\$25.66	\$25.66
1/6/2020	21	1	\$25.99	\$26.22	\$25.87	\$24.84	\$26.82	\$25.80	\$25.83	\$25.83	\$25.83	\$25.83
1/6/2020	22	1	\$23.43	\$23.62	\$22.87	\$22.18	\$23.76	\$22.74	\$22.77	\$22.77	\$22.77	\$22.77
1/6/2020	23	0	\$22.09	\$22.23	\$21.56	\$19.91	\$21.57	\$21.61	\$21.61	\$21.61	\$21.61	\$21.60
1/6/2020	24	0	\$22.31	\$22.53	\$21.64	\$21.22	\$21.36	\$21.68	\$21.68	\$21.68	\$21.68	\$21.68
1/7/2020	1	0	\$24.24	\$24.82	\$22.59	\$18.88	\$20.93	\$22.61	\$22.61	\$22.61	\$22.61	\$22.58
1/7/2020	2	0	\$22.26	\$22.81	\$20.60	\$17.38	\$19.23	\$20.46	\$20.50	\$20.50	\$20.50	\$20.50
1/7/2020	3	0	\$22.79	\$23.46	\$20.84	\$17.10	\$18.86	\$20.70	\$20.73	\$20.73	\$20.73	\$20.73
1/7/2020	4	0	\$22.71	\$23.35	\$20.83	\$17.21	\$18.97	\$20.69	\$20.72	\$20.72	\$20.72	\$20.72
1/7/2020	5	0	\$23.22	\$23.93	\$21.15	\$17.49	\$19.04	\$21.00	\$21.03	\$21.03	\$21.03	\$21.03
1/7/2020	6	0	\$27.07	\$27.98	\$24.16	\$19.69	\$21.29	\$23.95	\$23.99	\$23.99	\$23.99	\$23.99
1/7/2020	7	1	\$33.63	\$34.59	\$31.24	\$27.53	\$28.94	\$31.01	\$31.05	\$31.05	\$31.05	\$31.05
1/7/2020	8	1	\$38.81	\$39.62	\$36.53	\$34.01	\$35.18	\$36.40	\$36.45	\$36.45	\$36.45	\$36.45
1/7/2020	9	1	\$34.55	\$35.33	\$32.05	\$30.69	\$30.73	\$31.85	\$31.89	\$31.89	\$31.89	\$31.89
1/7/2020	10	1	\$30.73	\$31.29	\$28.88	\$28.36	\$28.39	\$28.73	\$28.77	\$28.77	\$28.77	\$28.77

1/7/2020	11	1	\$27.17	\$27.72	\$26.42	\$25.72	\$25.78	\$26.36	\$26.39	\$26.39	\$26.39	\$26.39
1/7/2020	12	1	\$25.36	\$25.80	\$24.91	\$24.47	\$24.79	\$24.87	\$24.90	\$24.90	\$24.90	\$24.90
1/7/2020	13	1	\$23.82	\$24.26	\$22.78	\$22.36	\$22.53	\$22.66	\$22.70	\$22.70	\$22.70	\$22.70
1/7/2020	14	1	\$23.48	\$23.97	\$22.27	\$21.51	\$21.73	\$22.14	\$22.17	\$22.17	\$22.17	\$22.17
1/7/2020	15	1	\$23.61	\$24.13	\$22.27	\$21.31	\$21.65	\$22.12	\$22.16	\$22.16	\$22.16	\$22.16
1/7/2020	16	1	\$24.18	\$24.75	\$22.47	\$20.53	\$21.00	\$22.50	\$22.50	\$22.50	\$22.50	\$22.48
1/7/2020	17	1	\$25.56	\$26.25	\$23.94	\$22.52	\$22.92	\$23.77	\$23.80	\$23.80	\$23.80	\$23.80
1/7/2020	18	1	\$30.70	\$31.44	\$29.26	\$27.30	\$28.36	\$29.12	\$29.16	\$29.16	\$29.16	\$29.16
1/7/2020	19	1	\$31.51	\$32.09	\$29.71	\$28.32	\$28.67	\$29.60	\$29.66	\$29.66	\$29.66	\$29.66
1/7/2020	20	1	\$29.92	\$30.60	\$28.75	\$27.42	\$27.76	\$28.60	\$28.65	\$28.65	\$28.65	\$28.65
1/7/2020	21	1	\$27.03	\$27.57	\$26.20	\$25.38	\$25.73	\$26.08	\$26.12	\$26.12	\$26.12	\$26.12
1/7/2020	22	1	\$25.84	\$26.27	\$24.47	\$23.67	\$23.90	\$24.37	\$24.41	\$24.41	\$24.41	\$24.41
1/7/2020	23	0	\$23.56	\$23.93	\$22.31	\$21.69	\$21.69	\$22.25	\$22.29	\$22.29	\$22.29	\$22.29
1/7/2020	24	0	\$22.37	\$22.70	\$21.49	\$20.76	\$20.87	\$21.60	\$21.60	\$21.60	\$21.60	\$21.60
1/8/2020	1	0	\$20.33	\$20.48	\$19.57	\$19.24	\$19.38	\$19.67	\$19.67	\$19.67	\$19.67	\$19.67
1/8/2020	2	0	\$19.72	\$19.92	\$19.19	\$18.99	\$19.05	\$19.32	\$19.32	\$19.32	\$19.32	\$19.32
1/8/2020	3	0	\$19.71	\$19.94	\$19.17	\$18.89	\$18.93	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31
1/8/2020	4	0	\$19.65	\$19.87	\$19.13	\$18.96	\$19.00	\$19.27	\$19.27	\$19.27	\$19.27	\$19.27
1/8/2020	5	0	\$20.55	\$20.77	\$19.92	\$19.77	\$19.83	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06
1/8/2020	6	0	\$22.44	\$22.67	\$21.63	\$21.65	\$21.93	\$21.59	\$21.63	\$21.63	\$21.63	\$21.63
1/8/2020	7	1	\$28.10	\$28.32	\$27.37	\$27.32	\$28.16	\$27.32	\$27.37	\$27.36	\$27.37	\$27.36
1/8/2020	8	1	\$39.29	\$39.45	\$38.37	\$39.77	\$40.00	\$38.27	\$38.35	\$38.35	\$38.35	\$38.35
1/8/2020	9	1	\$30.90	\$31.05	\$30.57	\$31.43	\$31.79	\$30.42	\$30.47	\$30.47	\$30.47	\$30.47
1/8/2020	10	1	\$27.52	\$27.66	\$26.58	\$26.20	\$27.60	\$26.45	\$26.50	\$26.50	\$26.50	\$26.50
1/8/2020	11	1	\$25.24	\$25.37	\$24.29	\$23.52	\$23.57	\$22.54	\$22.59	\$22.59	\$22.59	\$22.59
1/8/2020	12	1	\$24.71	\$24.88	\$23.99	\$22.90	\$22.96	\$22.03	\$22.08	\$22.08	\$22.08	\$22.08
1/8/2020	13	1	\$23.70	\$23.91	\$23.46	\$22.20	\$22.24	\$21.36	\$21.39	\$21.39	\$21.39	\$21.39
1/8/2020	14	1	\$23.90	\$24.12	\$23.60	\$22.13	\$22.17	\$21.28	\$21.31	\$21.31	\$21.31	\$21.31
1/8/2020	15	1	\$23.89	\$24.09	\$23.17	\$21.89	\$21.90	\$20.90	\$20.94	\$20.94	\$20.94	\$20.94
1/8/2020	16	1	\$23.95	\$24.14	\$23.39	\$21.63	\$21.67	\$20.98	\$20.99	\$20.99	\$20.99	\$20.99
1/8/2020	17	1	\$27.35	\$27.82	\$25.79	\$22.14	\$22.19	\$22.80	\$22.82	\$22.82	\$22.82	\$22.82
1/8/2020	18	1	\$34.31	\$35.11	\$31.72	\$26.22	\$26.27	\$27.62	\$27.65	\$27.65	\$27.65	\$27.65
1/8/2020	19	1	\$37.82	\$38.89	\$34.50	\$27.93	\$27.98	\$30.58	\$30.62	\$30.62	\$30.62	\$30.62
1/8/2020	20	1	\$36.12	\$37.32	\$32.56	\$26.09	\$28.75	\$32.17	\$32.20	\$32.20	\$32.20	\$32.20
1/8/2020	21	1	\$33.59	\$34.81	\$29.88	\$23.97	\$26.07	\$29.59	\$29.62	\$29.62	\$29.62	\$29.62
1/8/2020	22	1	\$31.76	\$32.99	\$28.01	\$21.97	\$23.98	\$27.71	\$27.74	\$27.74	\$27.74	\$27.74
1/8/2020	23	0	\$29.04	\$30.17	\$26.05	\$20.66	\$21.96	\$25.88	\$25.89	\$25.89	\$25.89	\$25.89
1/8/2020	24	0	\$28.95	\$30.07	\$25.68	\$19.77	\$21.18	\$25.63	\$25.63	\$25.63	\$25.63	\$25.63
1/9/2020	1	0	\$29.55	\$30.85	\$25.64	\$19.68	\$21.03	\$25.31	\$25.35	\$25.35	\$25.35	\$25.35
1/9/2020	2	0	\$28.93	\$30.19	\$25.27	\$19.49	\$19.55	\$24.18	\$24.18	\$24.18	\$24.18	\$24.16
1/9/2020	3	0	\$28.18	\$29.38	\$24.72	\$19.12	\$19.17	\$23.69	\$23.69	\$23.69	\$23.69	\$23.68
1/9/2020	4	0	\$28.47	\$29.72	\$24.85	\$19.25	\$19.31	\$23.87	\$23.87	\$23.87	\$23.87	\$23.86
1/9/2020	5	0	\$29.71	\$31.07	\$25.73	\$19.81	\$19.88	\$24.42	\$24.44	\$24.44	\$24.44	\$24.44
1/9/2020	6	0	\$34.68	\$36.24	\$29.86	\$23.10	\$23.18	\$28.15	\$28.19	\$28.19	\$28.19	\$28.19
1/9/2020	7	1	\$39.32	\$41.13	\$33.59	\$25.25	\$25.97	\$31.14	\$31.19	\$31.19	\$31.19	\$31.19
1/9/2020	8	1	\$43.58	\$45.05	\$36.98	\$29.87	\$30.37	\$34.88	\$34.93	\$34.93	\$34.93	\$34.93
1/9/2020	9	1	\$32.17	\$33.48	\$28.21	\$23.82	\$23.92	\$26.93	\$26.96	\$26.96	\$26.96	\$26.96
1/9/2020	10	1	\$27.64	\$28.47	\$25.19	\$22.67	\$22.74	\$24.17	\$24.20	\$24.20	\$24.20	\$24.20
1/9/2020	11	1	\$25.23	\$25.85	\$23.67	\$21.78	\$21.87	\$22.98	\$23.01	\$23.01	\$23.01	\$23.01
1/9/2020	12	1	\$24.01	\$24.52	\$22.84	\$21.57	\$21.66	\$22.24	\$22.27	\$22.27	\$22.27	\$22.27



1/9/2020	13	1	\$23.13	\$23.62	\$22.08	\$20.74	\$20.82	\$21.61	\$21.62	\$21.62	\$21.62	\$21.62	\$21.62
1/9/2020	14	1	\$22.68	\$23.16	\$21.65	\$20.38	\$20.47	\$21.24	\$21.25	\$21.25	\$21.25	\$21.25	\$21.25
1/9/2020	15	1	\$22.63	\$23.13	\$21.45	\$20.15	\$20.23	\$21.09	\$21.11	\$21.11	\$21.11	\$21.11	\$21.11
1/9/2020	16	1	\$22.30	\$22.76	\$21.30	\$20.06	\$20.14	\$20.95	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
1/9/2020	17	1	\$22.81	\$23.26	\$21.85	\$20.65	\$20.74	\$21.44	\$21.45	\$21.45	\$21.45	\$21.45	\$21.45
1/9/2020	18	1	\$26.84	\$27.35	\$25.55	\$24.61	\$24.68	\$24.97	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99
1/9/2020	19	1	\$26.39	\$26.81	\$25.36	\$24.92	\$24.99	\$25.26	\$25.30	\$25.30	\$25.30	\$25.30	\$25.30
1/9/2020	20	1	\$24.24	\$24.67	\$23.71	\$23.30	\$23.35	\$23.66	\$23.69	\$23.69	\$23.69	\$23.69	\$23.69
1/9/2020	21	1	\$23.22	\$23.63	\$22.57	\$22.52	\$22.66	\$22.48	\$22.52	\$22.52	\$22.52	\$22.52	\$22.52
1/9/2020	22	1	\$21.85	\$22.21	\$21.23	\$21.06	\$21.26	\$21.15	\$21.18	\$21.18	\$21.18	\$21.18	\$21.18
1/9/2020	23	0	\$20.87	\$21.20	\$19.99	\$19.77	\$20.04	\$19.94	\$19.98	\$19.98	\$19.98	\$19.98	\$19.98
1/9/2020	24	0	\$20.48	\$20.85	\$19.55	\$19.00	\$19.34	\$19.51	\$19.54	\$19.54	\$19.54	\$19.54	\$19.54
1/10/2020	1	0	\$19.68	\$19.83	\$19.27	\$18.93	\$19.19	\$19.43	\$19.43	\$19.43	\$19.43	\$19.43	\$19.41
1/10/2020	2	0	\$18.39	\$18.51	\$17.99	\$17.86	\$17.95	\$18.14	\$18.14	\$18.14	\$18.14	\$18.14	\$18.14
1/10/2020	3	0	\$18.23	\$18.34	\$17.85	\$17.71	\$17.82	\$18.02	\$18.02	\$18.02	\$18.02	\$18.02	\$18.02
1/10/2020	4	0	\$18.12	\$18.22	\$17.73	\$17.62	\$17.74	\$17.90	\$17.90	\$17.90	\$17.90	\$17.90	\$17.90
1/10/2020	5	0	\$19.11	\$19.26	\$18.72	\$18.39	\$18.60	\$18.87	\$18.87	\$18.87	\$18.87	\$18.87	\$18.87
1/10/2020	6	0	\$20.36	\$20.51	\$19.96	\$19.58	\$19.88	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11
1/10/2020	7	1	\$25.26	\$25.51	\$24.83	\$23.95	\$23.99	\$23.97	\$23.99	\$23.99	\$23.99	\$23.99	\$23.99
1/10/2020	8	1	\$29.25	\$29.34	\$28.97	\$28.22	\$29.43	\$29.16	\$29.16	\$29.16	\$29.16	\$29.16	\$29.14
1/10/2020	9	1	\$26.23	\$26.31	\$26.02	\$25.62	\$26.45	\$26.20	\$26.20	\$26.20	\$26.20	\$26.20	\$26.18
1/10/2020	10	1	\$25.42	\$25.61	\$25.05	\$25.02	\$26.04	\$24.95	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99
1/10/2020	11	1	\$24.23	\$24.41	\$23.86	\$23.99	\$24.84	\$23.76	\$23.80	\$23.80	\$23.80	\$23.80	\$23.80
1/10/2020	12	1	\$24.82	\$25.01	\$24.35	\$24.19	\$25.33	\$24.23	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27
1/10/2020	13	1	\$24.67	\$24.76	\$24.05	\$22.93	\$24.55	\$24.20	\$24.20	\$24.20	\$24.20	\$24.20	\$24.18
1/10/2020	14	1	\$24.31	\$24.41	\$23.67	\$22.37	\$24.14	\$23.81	\$23.81	\$23.81	\$23.81	\$23.81	\$23.78
1/10/2020	15	1	\$23.54	\$23.65	\$23.02	\$21.60	\$23.35	\$23.11	\$23.11	\$23.11	\$23.11	\$23.11	\$23.08
1/10/2020	16	1	\$23.35	\$23.49	\$22.99	\$21.73	\$23.59	\$22.99	\$23.02	\$23.02	\$23.02	\$23.02	\$23.02
1/10/2020	17	1	\$23.76	\$23.91	\$23.32	\$21.70	\$23.90	\$23.30	\$23.33	\$23.33	\$23.33	\$23.33	\$23.33
1/10/2020	18	1	\$26.48	\$26.71	\$26.06	\$24.77	\$26.94	\$25.94	\$25.98	\$25.98	\$25.98	\$25.98	\$25.98
1/10/2020	19	1	\$25.44	\$25.60	\$25.05	\$23.78	\$25.74	\$25.02	\$25.05	\$25.05	\$25.05	\$25.05	\$25.05
1/10/2020	20	1	\$22.94	\$23.13	\$22.69	\$22.17	\$23.53	\$22.59	\$22.63	\$22.63	\$22.63	\$22.63	\$22.63
1/10/2020	21	1	\$22.12	\$22.24	\$21.84	\$20.92	\$22.44	\$21.85	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
1/10/2020	22	1	\$21.00	\$21.13	\$20.61	\$20.33	\$21.51	\$20.57	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61
1/10/2020	23	0	\$19.45	\$19.54	\$19.35	\$18.89	\$19.87	\$19.43	\$19.44	\$19.44	\$19.44	\$19.44	\$19.44
1/10/2020	24	0	\$19.86	\$19.98	\$19.57	\$18.69	\$19.66	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72
1/11/2020	1	0	\$17.99	\$18.10	\$17.82	\$17.92	\$17.95	\$17.97	\$17.97	\$17.97	\$17.97	\$17.97	\$17.97
1/11/2020	2	0	\$16.17	\$16.26	\$15.95	\$16.53	\$16.40	\$16.19	\$16.19	\$16.19	\$16.19	\$16.19	\$16.19
1/11/2020	3	0	\$15.35	\$15.45	\$15.06	\$15.77	\$15.54	\$15.37	\$15.37	\$15.37	\$15.37	\$15.37	\$15.37
1/11/2020	4	0	\$14.84	\$14.95	\$14.56	\$15.19	\$14.95	\$14.85	\$14.85	\$14.85	\$14.85	\$14.85	\$14.85
1/11/2020	5	0	\$14.99	\$15.11	\$14.76	\$15.06	\$14.95	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
1/11/2020	6	0	\$16.08	\$16.24	\$15.81	\$15.68	\$15.69	\$15.94	\$15.94	\$15.94	\$15.94	\$15.94	\$15.94
1/11/2020	7	0	\$17.30	\$17.47	\$16.69	\$17.43	\$17.21	\$17.17	\$17.17	\$17.17	\$17.17	\$17.17	\$17.17
1/11/2020	8	0	\$19.54	\$19.80	\$19.25	\$19.00	\$19.27	\$19.26	\$19.29	\$19.29	\$19.29	\$19.29	\$19.29
1/11/2020	9	0	\$19.54	\$19.75	\$19.14	\$18.97	\$19.26	\$19.13	\$19.17	\$19.17	\$19.17	\$19.17	\$19.17
1/11/2020	10	0	\$20.02	\$20.22	\$19.65	\$20.10	\$20.13	\$19.65	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69
1/11/2020	11	0	\$20.53	\$20.67	\$20.42	\$20.67	\$20.72	\$20.53	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
1/11/2020	12	0	\$20.03	\$20.10	\$20.10	\$20.66	\$20.71	\$20.22	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
1/11/2020	13	0	\$19.28	\$19.35	\$19.24	\$20.17	\$20.07	\$19.46	\$19.48	\$19.48	\$19.48	\$19.48	\$19.48
1/11/2020	14	0	\$18.50	\$18.57	\$18.41	\$19.61	\$19.39	\$18.71	\$18.72	\$18.72	\$18.72	\$18.72	\$18.72

1/11/2020	15	0	\$18.55	\$18.61	\$18.62	\$19.03	\$19.20	\$18.73	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75
1/11/2020	16	0	\$18.76	\$18.80	\$18.85	\$19.10	\$19.26	\$18.99	\$18.99	\$18.99	\$18.99	\$18.99	\$18.98
1/11/2020	17	0	\$19.05	\$19.14	\$19.11	\$19.68	\$19.76	\$19.16	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18
1/11/2020	18	0	\$20.92	\$20.98	\$20.88	\$21.57	\$21.54	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16	\$21.15
1/11/2020	19	0	\$21.94	\$21.99	\$21.76	\$22.47	\$22.40	\$22.04	\$22.04	\$22.04	\$22.04	\$22.04	\$22.02
1/11/2020	20	0	\$21.62	\$21.67	\$21.52	\$21.90	\$21.96	\$21.70	\$21.70	\$21.70	\$21.70	\$21.70	\$21.67
1/11/2020	21	0	\$20.60	\$20.69	\$20.58	\$21.13	\$21.19	\$20.68	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70
1/11/2020	22	0	\$19.95	\$20.03	\$19.96	\$20.54	\$20.59	\$20.06	\$20.08	\$20.08	\$20.08	\$20.08	\$20.08
1/11/2020	23	0	\$19.38	\$19.42	\$19.25	\$19.72	\$19.74	\$19.39	\$19.39	\$19.39	\$19.39	\$19.39	\$19.39
1/11/2020	24	0	\$18.88	\$18.94	\$18.78	\$19.35	\$19.39	\$18.86	\$18.88	\$18.88	\$18.88	\$18.88	\$18.88
1/12/2020	1	0	\$18.88	\$18.91	\$18.81	\$19.19	\$19.21	\$19.00	\$19.00	\$19.00	\$19.00	\$19.00	\$19.00
1/12/2020	2	0	\$17.31	\$17.35	\$17.23	\$17.58	\$17.60	\$17.40	\$17.40	\$17.40	\$17.40	\$17.40	\$17.40
1/12/2020	3	0	\$16.95	\$17.00	\$17.06	\$17.54	\$17.53	\$17.29	\$17.29	\$17.29	\$17.29	\$17.29	\$17.29
1/12/2020	4	0	\$16.95	\$17.01	\$17.08	\$17.48	\$17.50	\$17.28	\$17.28	\$17.28	\$17.28	\$17.28	\$17.28
1/12/2020	5	0	\$16.98	\$17.04	\$17.12	\$17.52	\$17.54	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33
1/12/2020	6	0	\$17.24	\$17.30	\$17.35	\$17.79	\$17.81	\$17.54	\$17.54	\$17.54	\$17.54	\$17.54	\$17.54
1/12/2020	7	0	\$17.41	\$17.44	\$17.28	\$18.06	\$17.94	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59	\$17.58
1/12/2020	8	0	\$18.85	\$18.90	\$18.77	\$19.24	\$19.27	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96
1/12/2020	9	0	\$19.45	\$19.48	\$19.26	\$19.69	\$19.72	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41
1/12/2020	10	0	\$20.16	\$20.20	\$19.99	\$20.49	\$20.52	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15
1/12/2020	11	0	\$20.70	\$20.74	\$20.53	\$21.08	\$21.10	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71
1/12/2020	12	0	\$20.83	\$20.87	\$20.74	\$21.19	\$21.23	\$20.92	\$20.92	\$20.92	\$20.92	\$20.92	\$20.90
1/12/2020	13	0	\$20.84	\$20.88	\$20.44	\$20.29	\$20.82	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60
1/12/2020	14	0	\$20.58	\$20.62	\$20.22	\$20.18	\$20.61	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
1/12/2020	15	0	\$19.93	\$19.97	\$19.63	\$19.65	\$19.99	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
1/12/2020	16	0	\$20.22	\$20.28	\$20.15	\$20.24	\$20.57	\$20.35	\$20.35	\$20.35	\$20.35	\$20.35	\$20.33
1/12/2020	17	0	\$21.05	\$21.09	\$20.69	\$20.52	\$21.07	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86
1/12/2020	18	0	\$23.70	\$23.77	\$23.48	\$23.43	\$23.96	\$23.68	\$23.68	\$23.68	\$23.68	\$23.68	\$23.66
1/12/2020	19	0	\$24.02	\$24.15	\$23.96	\$24.75	\$24.81	\$23.95	\$23.99	\$23.99	\$23.99	\$23.99	\$23.99
1/12/2020	20	0	\$22.70	\$22.78	\$22.51	\$23.35	\$23.36	\$22.51	\$22.55	\$22.55	\$22.55	\$22.55	\$22.55
1/12/2020	21	0	\$22.16	\$22.22	\$21.85	\$22.64	\$22.66	\$21.86	\$21.90	\$21.90	\$21.90	\$21.90	\$21.90
1/12/2020	22	0	\$21.32	\$21.38	\$21.22	\$21.67	\$21.71	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43	\$21.41
1/12/2020	23	0	\$19.71	\$19.74	\$19.45	\$19.83	\$19.85	\$19.63	\$19.63	\$19.63	\$19.63	\$19.63	\$19.63
1/12/2020	24	0	\$19.87	\$19.90	\$19.72	\$20.10	\$20.11	\$19.91	\$19.91	\$19.91	\$19.91	\$19.91	\$19.91
1/13/2020	1	0	\$22.48	\$22.57	\$23.29	\$24.30	\$24.21	\$23.59	\$23.60	\$23.60	\$23.60	\$23.60	\$23.60
1/13/2020	2	0	\$22.59	\$22.64	\$23.54	\$24.55	\$24.28	\$24.07	\$24.07	\$24.07	\$24.07	\$24.07	\$24.07
1/13/2020	3	0	\$22.30	\$22.34	\$23.02	\$23.99	\$23.79	\$23.42	\$23.44	\$23.44	\$23.44	\$23.44	\$23.44
1/13/2020	4	0	\$21.19	\$21.23	\$21.22	\$21.67	\$21.76	\$21.40	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
1/13/2020	5	0	\$22.14	\$22.19	\$22.23	\$22.83	\$22.85	\$22.43	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
1/13/2020	6	0	\$24.00	\$24.05	\$24.05	\$24.71	\$24.72	\$24.26	\$24.28	\$24.28	\$24.28	\$24.28	\$24.28
1/13/2020	7	1	\$29.31	\$29.47	\$29.52	\$31.17	\$31.16	\$29.84	\$29.89	\$29.89	\$29.89	\$29.89	\$29.89
1/13/2020	8	1	\$38.28	\$38.44	\$37.54	\$39.97	\$39.74	\$37.74	\$37.82	\$37.82	\$37.82	\$37.82	\$37.82
1/13/2020	9	1	\$32.36	\$32.50	\$31.95	\$33.02	\$33.33	\$31.89	\$31.95	\$31.95	\$31.95	\$31.95	\$31.95
1/13/2020	10	1	\$29.46	\$29.57	\$28.81	\$28.71	\$29.75	\$28.71	\$28.76	\$28.76	\$28.76	\$28.76	\$28.76
1/13/2020	11	1	\$28.38	\$28.56	\$27.94	\$27.78	\$29.02	\$27.81	\$27.85	\$27.85	\$27.85	\$27.85	\$27.85
1/13/2020	12	1	\$28.17	\$28.32	\$27.03	\$26.24	\$28.13	\$26.82	\$26.87	\$26.87	\$26.87	\$26.87	\$26.87
1/13/2020	13	1	\$25.58	\$25.71	\$24.58	\$24.04	\$25.59	\$24.42	\$24.47	\$24.47	\$24.47	\$24.47	\$24.47
1/13/2020	14	1	\$23.54	\$23.67	\$23.09	\$22.31	\$23.80	\$23.07	\$23.10	\$23.10	\$23.10	\$23.10	\$23.10
1/13/2020	15	1	\$23.15	\$23.32	\$22.75	\$22.00	\$23.47	\$22.68	\$22.72	\$22.72	\$22.72	\$22.72	\$22.72
1/13/2020	16	1	\$22.70	\$22.87	\$22.05	\$21.12	\$22.77	\$21.92	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95

1/13/2020	17	1	\$23.66	\$23.85	\$23.23	\$21.96	\$23.97	\$23.17	\$23.20	\$23.20	\$23.20	\$23.20
1/13/2020	18	1	\$29.05	\$29.20	\$28.01	\$25.23	\$28.66	\$28.27	\$28.27	\$28.27	\$28.27	\$28.24
1/13/2020	19	1	\$29.23	\$29.43	\$28.53	\$26.40	\$29.44	\$28.48	\$28.53	\$28.53	\$28.53	\$28.53
1/13/2020	20	1	\$27.08	\$27.33	\$26.92	\$25.27	\$27.87	\$26.85	\$26.89	\$26.89	\$26.89	\$26.89
1/13/2020	21	1	\$24.82	\$24.92	\$24.14	\$22.75	\$24.65	\$24.29	\$24.29	\$24.29	\$24.29	\$24.29
1/13/2020	22	1	\$23.21	\$23.41	\$23.08	\$22.70	\$24.00	\$23.02	\$23.06	\$23.06	\$23.06	\$23.06
1/13/2020	23	0	\$20.53	\$20.66	\$20.24	\$20.00	\$21.15	\$20.22	\$20.26	\$20.26	\$20.26	\$20.26
1/13/2020	24	0	\$20.83	\$20.93	\$20.78	\$20.03	\$21.30	\$20.95	\$20.95	\$20.95	\$20.95	\$20.92
1/14/2020	1	0	\$19.71	\$19.81	\$19.62	\$19.36	\$20.10	\$19.73	\$19.74	\$19.74	\$19.74	\$19.74
1/14/2020	2	0	\$19.77	\$19.81	\$19.65	\$19.45	\$19.98	\$19.82	\$19.82	\$19.82	\$19.82	\$19.80
1/14/2020	3	0	\$19.32	\$19.43	\$19.53	\$19.49	\$20.05	\$19.62	\$19.63	\$19.63	\$19.63	\$19.63
1/14/2020	4	0	\$19.57	\$19.74	\$19.56	\$19.36	\$19.87	\$19.59	\$19.62	\$19.62	\$19.62	\$19.62
1/14/2020	5	0	\$20.35	\$20.52	\$20.05	\$19.03	\$19.96	\$20.21	\$20.21	\$20.21	\$20.21	\$20.21
1/14/2020	6	0	\$21.85	\$22.13	\$21.55	\$20.28	\$20.24	\$20.19	\$20.22	\$20.22	\$20.22	\$20.22
1/14/2020	7	1	\$24.14	\$24.42	\$23.40	\$22.77	\$22.23	\$21.66	\$21.70	\$21.70	\$21.70	\$21.70
1/14/2020	8	1	\$29.42	\$29.56	\$29.73	\$28.45	\$28.20	\$27.78	\$27.78	\$27.78	\$27.78	\$27.78
1/14/2020	9	1	\$25.03	\$25.13	\$24.94	\$24.12	\$25.58	\$25.22	\$25.22	\$25.22	\$25.22	\$25.20
1/14/2020	10	1	\$23.99	\$24.08	\$23.59	\$24.65	\$24.46	\$24.04	\$24.04	\$24.04	\$24.04	\$24.01
1/14/2020	11	1	\$23.65	\$23.72	\$23.09	\$24.39	\$24.11	\$23.63	\$23.63	\$23.63	\$23.63	\$23.60
1/14/2020	12	1	\$23.93	\$24.09	\$23.72	\$25.15	\$24.98	\$23.83	\$23.87	\$23.87	\$23.87	\$23.87
1/14/2020	13	1	\$22.46	\$22.60	\$22.57	\$23.92	\$23.71	\$22.86	\$22.89	\$22.89	\$22.89	\$22.89
1/14/2020	14	1	\$22.34	\$22.42	\$22.17	\$23.38	\$23.22	\$22.40	\$22.44	\$22.44	\$22.44	\$22.44
1/14/2020	15	1	\$22.77	\$22.86	\$22.37	\$23.61	\$23.48	\$22.51	\$22.55	\$22.55	\$22.55	\$22.55
1/14/2020	16	1	\$21.27	\$21.32	\$20.82	\$22.00	\$21.81	\$21.02	\$21.06	\$21.06	\$21.06	\$21.06
1/14/2020	17	1	\$22.64	\$22.70	\$22.22	\$23.32	\$23.18	\$22.36	\$22.40	\$22.40	\$22.40	\$22.40
1/14/2020	18	1	\$28.99	\$29.10	\$28.53	\$29.80	\$29.73	\$28.59	\$28.64	\$28.64	\$28.64	\$28.64
1/14/2020	19	1	\$31.85	\$31.94	\$31.39	\$32.54	\$32.56	\$31.33	\$31.39	\$31.39	\$31.39	\$31.39
1/14/2020	20	1	\$26.83	\$26.97	\$26.72	\$27.91	\$27.92	\$26.65	\$26.69	\$26.69	\$26.69	\$26.69
1/14/2020	21	1	\$24.42	\$24.51	\$24.27	\$25.33	\$25.30	\$24.22	\$24.27	\$24.27	\$24.27	\$24.27
1/14/2020	22	1	\$22.64	\$22.71	\$22.29	\$22.79	\$22.85	\$22.50	\$22.50	\$22.50	\$22.50	\$22.48
1/14/2020	23	0	\$20.74	\$20.82	\$20.67	\$21.14	\$21.22	\$20.75	\$20.77	\$20.77	\$20.77	\$20.77
1/14/2020	24	0	\$19.72	\$19.82	\$19.81	\$20.35	\$20.40	\$19.88	\$19.89	\$19.89	\$19.89	\$19.89
1/15/2020	1	0	\$20.21	\$20.28	\$20.86	\$21.29	\$21.33	\$21.05	\$21.08	\$21.08	\$21.08	\$21.08
1/15/2020	2	0	\$20.21	\$20.27	\$21.10	\$21.43	\$21.45	\$21.40	\$21.43	\$21.43	\$21.43	\$21.43
1/15/2020	3	0	\$20.10	\$20.17	\$21.02	\$21.35	\$21.32	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43
1/15/2020	4	0	\$20.03	\$20.10	\$21.23	\$21.55	\$21.53	\$21.62	\$21.62	\$21.62	\$21.62	\$21.62
1/15/2020	5	0	\$20.43	\$20.49	\$21.63	\$21.93	\$21.90	\$22.04	\$22.04	\$22.04	\$22.04	\$22.04
1/15/2020	6	0	\$22.24	\$22.32	\$24.33	\$24.53	\$24.47	\$24.87	\$24.91	\$24.91	\$24.91	\$24.91
1/15/2020	7	1	\$31.05	\$31.14	\$34.39	\$33.98	\$33.75	\$35.81	\$35.81	\$35.81	\$35.81	\$35.78
1/15/2020	8	1	\$38.51	\$38.62	\$42.21	\$42.37	\$42.07	\$43.68	\$43.75	\$43.74	\$43.74	\$43.74
1/15/2020	9	1	\$31.86	\$32.02	\$34.01	\$34.58	\$34.39	\$34.76	\$34.81	\$34.81	\$34.81	\$34.81
1/15/2020	10	1	\$30.27	\$30.37	\$31.59	\$32.00	\$31.94	\$32.22	\$32.27	\$32.27	\$32.27	\$32.27
1/15/2020	11	1	\$28.02	\$28.20	\$29.27	\$29.54	\$29.51	\$29.76	\$29.78	\$29.78	\$29.78	\$29.78
1/15/2020	12	1	\$28.45	\$28.64	\$29.77	\$30.04	\$30.02	\$30.31	\$30.33	\$30.33	\$30.33	\$30.33
1/15/2020	13	1	\$25.74	\$25.93	\$25.84	\$26.39	\$26.41	\$25.96	\$26.00	\$26.00	\$26.00	\$26.00
1/15/2020	14	1	\$25.20	\$25.31	\$24.81	\$24.95	\$25.06	\$25.06	\$25.06	\$25.06	\$25.06	\$25.06
1/15/2020	15	1	\$24.53	\$24.64	\$24.13	\$24.28	\$24.39	\$24.37	\$24.37	\$24.37	\$24.37	\$24.37
1/15/2020	16	1	\$22.76	\$22.94	\$22.61	\$23.24	\$23.32	\$22.57	\$22.60	\$22.60	\$22.60	\$22.60
1/15/2020	17	1	\$23.76	\$23.87	\$23.10	\$23.31	\$23.44	\$23.25	\$23.25	\$23.25	\$23.25	\$23.25
1/15/2020	18	1	\$26.92	\$27.03	\$26.15	\$27.03	\$26.88	\$26.56	\$26.56	\$26.56	\$26.56	\$26.56

1/15/2020	19	1	\$26.56	\$26.74	\$25.76	\$27.15	\$26.97	\$25.86	\$25.89	\$25.89	\$25.89	\$25.89	\$25.89
1/15/2020	20	1	\$26.78	\$26.93	\$26.40	\$27.41	\$27.33	\$26.50	\$26.54	\$26.54	\$26.54	\$26.54	\$26.54
1/15/2020	21	1	\$24.60	\$24.70	\$24.69	\$25.01	\$25.08	\$25.03	\$25.03	\$25.03	\$25.03	\$25.03	\$25.01
1/15/2020	22	1	\$23.12	\$23.24	\$23.84	\$24.19	\$24.19	\$24.16	\$24.19	\$24.19	\$24.19	\$24.19	\$24.19
1/15/2020	23	0	\$20.56	\$20.74	\$20.18	\$20.49	\$20.58	\$20.19	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22
1/15/2020	24	0	\$20.40	\$20.64	\$20.05	\$19.49	\$19.53	\$20.32	\$20.32	\$20.32	\$20.32	\$20.32	\$20.32
1/16/2020	1	0	\$19.64	\$19.68	\$20.21	\$22.53	\$22.48	\$22.68	\$22.68	\$22.68	\$22.68	\$22.68	\$22.68
1/16/2020	2	0	\$19.07	\$19.13	\$19.45	\$21.95	\$19.70	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02
1/16/2020	3	0	\$18.92	\$18.97	\$19.22	\$21.97	\$19.49	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
1/16/2020	4	0	\$19.61	\$19.66	\$20.44	\$22.85	\$20.54	\$20.92	\$20.92	\$20.92	\$20.92	\$20.92	\$20.92
1/16/2020	5	0	\$20.18	\$20.23	\$21.52	\$21.74	\$21.66	\$22.09	\$22.11	\$22.11	\$22.11	\$22.11	\$22.11
1/16/2020	6	0	\$22.54	\$22.61	\$24.18	\$24.40	\$24.32	\$24.78	\$24.83	\$24.83	\$24.83	\$24.83	\$24.83
1/16/2020	7	1	\$31.59	\$31.69	\$35.66	\$35.47	\$35.18	\$37.10	\$37.16	\$37.16	\$37.16	\$37.16	\$37.16
1/16/2020	8	1	\$38.56	\$38.67	\$43.51	\$43.25	\$42.87	\$45.30	\$45.37	\$45.37	\$45.37	\$45.37	\$45.37
1/16/2020	9	1	\$31.74	\$31.86	\$34.26	\$34.62	\$34.38	\$35.28	\$35.35	\$35.35	\$35.35	\$35.35	\$35.35
1/16/2020	10	1	\$28.93	\$29.09	\$29.07	\$30.34	\$30.37	\$29.06	\$29.11	\$29.11	\$29.11	\$29.11	\$29.11
1/16/2020	11	1	\$28.34	\$28.50	\$28.55	\$29.76	\$29.78	\$28.57	\$28.62	\$28.62	\$28.62	\$28.62	\$28.62
1/16/2020	12	1	\$27.78	\$27.94	\$27.77	\$29.05	\$29.08	\$27.61	\$27.67	\$27.67	\$27.67	\$27.67	\$27.67
1/16/2020	13	1	\$26.36	\$26.45	\$25.71	\$26.75	\$26.86	\$25.60	\$25.66	\$25.65	\$25.65	\$25.65	\$25.65
1/16/2020	14	1	\$25.08	\$25.21	\$24.99	\$26.73	\$26.06	\$25.61	\$25.65	\$25.65	\$25.65	\$25.65	\$25.65
1/16/2020	15	1	\$24.50	\$24.59	\$23.80	\$25.56	\$24.91	\$24.43	\$24.48	\$24.47	\$24.47	\$24.47	\$24.47
1/16/2020	16	1	\$22.88	\$22.96	\$22.22	\$23.93	\$24.02	\$22.87	\$22.91	\$22.91	\$22.91	\$22.91	\$22.91
1/16/2020	17	1	\$24.27	\$24.34	\$24.51	\$25.96	\$25.25	\$25.43	\$25.48	\$25.48	\$25.48	\$25.48	\$25.48
1/16/2020	18	1	\$30.26	\$30.43	\$32.39	\$33.06	\$32.91	\$33.06	\$33.10	\$33.10	\$33.10	\$33.10	\$33.10
1/16/2020	19	1	\$34.26	\$34.36	\$36.11	\$36.69	\$36.53	\$36.92	\$36.99	\$36.99	\$36.99	\$36.99	\$36.99
1/16/2020	20	1	\$30.03	\$30.14	\$30.93	\$31.70	\$31.65	\$31.33	\$31.39	\$31.39	\$31.39	\$31.39	\$31.39
1/16/2020	21	1	\$26.93	\$27.03	\$27.39	\$27.68	\$28.02	\$27.70	\$27.75	\$27.75	\$27.75	\$27.75	\$27.75
1/16/2020	22	1	\$25.08	\$25.20	\$24.90	\$24.76	\$25.64	\$24.95	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99
1/16/2020	23	0	\$22.79	\$22.96	\$23.08	\$23.11	\$23.90	\$23.14	\$23.17	\$23.17	\$23.17	\$23.17	\$23.17
1/16/2020	24	0	\$21.61	\$21.73	\$21.76	\$21.46	\$22.26	\$21.88	\$21.91	\$21.91	\$21.91	\$21.91	\$21.91
1/17/2020	1	0	\$23.43	\$23.50	\$23.96	\$22.51	\$23.88	\$24.47	\$24.47	\$24.47	\$24.47	\$24.47	\$24.47
1/17/2020	2	0	\$23.20	\$23.29	\$24.10	\$22.71	\$23.95	\$24.68	\$24.68	\$24.68	\$24.68	\$24.68	\$24.68
1/17/2020	3	0	\$22.19	\$22.27	\$23.02	\$21.57	\$22.93	\$23.59	\$23.59	\$23.59	\$23.59	\$23.59	\$23.59
1/17/2020	4	0	\$22.57	\$22.73	\$23.29	\$21.92	\$23.63	\$23.67	\$23.71	\$23.71	\$23.71	\$23.71	\$23.71
1/17/2020	5	0	\$25.11	\$25.28	\$26.05	\$23.89	\$26.06	\$26.53	\$26.57	\$26.56	\$26.57	\$26.57	\$26.56
1/17/2020	6	0	\$29.16	\$29.36	\$31.13	\$28.34	\$30.88	\$31.99	\$32.03	\$32.03	\$32.03	\$32.03	\$32.03
1/17/2020	7	1	\$36.46	\$36.65	\$39.78	\$35.36	\$34.93	\$37.75	\$37.75	\$37.75	\$37.75	\$37.75	\$37.75
1/17/2020	8	1	\$42.90	\$43.13	\$45.56	\$41.40	\$41.07	\$47.08	\$47.08	\$47.08	\$47.08	\$47.08	\$47.08
1/17/2020	9	1	\$35.43	\$35.62	\$37.04	\$33.88	\$36.73	\$38.09	\$38.09	\$38.09	\$38.09	\$38.09	\$38.09
1/17/2020	10	1	\$30.30	\$30.46	\$30.12	\$28.02	\$30.47	\$30.49	\$30.49	\$30.49	\$30.49	\$30.49	\$30.49
1/17/2020	11	1	\$27.97	\$28.13	\$27.36	\$25.58	\$27.85	\$27.54	\$27.54	\$27.54	\$27.54	\$27.54	\$27.54
1/17/2020	12	1	\$27.17	\$27.33	\$26.36	\$24.49	\$26.89	\$26.47	\$26.47	\$26.47	\$26.47	\$26.47	\$26.47
1/17/2020	13	1	\$26.28	\$26.44	\$25.60	\$23.65	\$26.06	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75
1/17/2020	14	1	\$25.51	\$25.66	\$24.66	\$22.64	\$22.70	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30
1/17/2020	15	1	\$24.34	\$24.48	\$23.87	\$22.31	\$22.37	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98
1/17/2020	16	1	\$23.45	\$23.57	\$22.84	\$21.60	\$21.64	\$22.99	\$22.99	\$22.99	\$22.99	\$22.99	\$22.99
1/17/2020	17	1	\$24.94	\$25.20	\$24.09	\$22.11	\$22.13	\$24.28	\$24.28	\$24.28	\$24.28	\$24.28	\$24.28
1/17/2020	18	1	\$30.51	\$30.84	\$30.75	\$28.05	\$27.96	\$31.38	\$31.38	\$31.38	\$31.38	\$31.38	\$31.38
1/17/2020	19	1	\$29.81	\$30.18	\$29.14	\$26.77	\$28.41	\$29.48	\$29.48	\$29.48	\$29.48	\$29.48	\$29.48
1/17/2020	20	1	\$26.66	\$26.90	\$26.14	\$24.89	\$26.15	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40

1/17/2020	21	1	\$25.44	\$25.73	\$25.09	\$23.74	\$24.97	\$25.34	\$25.34	\$25.34	\$25.34	\$25.34
1/17/2020	22	1	\$23.66	\$23.95	\$23.00	\$21.53	\$22.54	\$23.22	\$23.22	\$23.22	\$23.22	\$23.22
1/17/2020	23	0	\$22.38	\$22.59	\$22.58	\$21.97	\$22.50	\$22.79	\$22.80	\$22.80	\$22.80	\$22.80
1/17/2020	24	0	\$21.75	\$22.01	\$21.76	\$20.82	\$21.11	\$22.11	\$22.11	\$22.11	\$22.11	\$22.11
1/18/2020	1	0	\$20.72	\$20.90	\$21.08	\$21.73	\$21.65	\$21.41	\$21.45	\$21.45	\$21.45	\$21.45
1/18/2020	2	0	\$20.13	\$20.30	\$20.95	\$21.36	\$21.27	\$21.34	\$21.37	\$21.37	\$21.37	\$21.37
1/18/2020	3	0	\$20.05	\$20.18	\$20.61	\$20.69	\$20.64	\$21.11	\$21.11	\$21.11	\$21.11	\$21.11
1/18/2020	4	0	\$19.45	\$19.58	\$20.09	\$20.17	\$20.11	\$20.59	\$20.59	\$20.59	\$20.59	\$20.59
1/18/2020	5	0	\$19.78	\$19.93	\$20.48	\$20.52	\$20.45	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
1/18/2020	6	0	\$19.93	\$20.10	\$20.42	\$20.77	\$20.67	\$20.85	\$20.89	\$20.89	\$20.89	\$20.89
1/18/2020	7	0	\$20.80	\$20.96	\$21.03	\$21.41	\$21.30	\$21.46	\$21.50	\$21.50	\$21.50	\$21.50
1/18/2020	8	0	\$21.58	\$21.70	\$21.29	\$21.92	\$21.83	\$21.61	\$21.61	\$21.61	\$21.61	\$21.59
1/18/2020	9	0	\$22.27	\$22.36	\$21.77	\$22.10	\$22.10	\$22.14	\$22.14	\$22.14	\$22.14	\$22.12
1/18/2020	10	0	\$22.68	\$22.74	\$21.60	\$22.21	\$22.22	\$21.90	\$21.90	\$21.90	\$21.90	\$21.90
1/18/2020	11	0	\$22.93	\$22.99	\$21.98	\$22.54	\$22.54	\$22.31	\$22.31	\$22.31	\$22.31	\$22.31
1/18/2020	12	0	\$22.82	\$22.89	\$22.00	\$22.43	\$22.45	\$22.38	\$22.38	\$22.38	\$22.38	\$22.38
1/18/2020	13	0	\$22.09	\$22.15	\$21.15	\$21.60	\$21.63	\$21.47	\$21.47	\$21.47	\$21.47	\$21.47
1/18/2020	14	0	\$21.78	\$21.83	\$21.07	\$21.36	\$21.38	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
1/18/2020	15	0	\$21.34	\$21.38	\$20.76	\$21.07	\$21.09	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
1/18/2020	16	0	\$21.08	\$21.14	\$20.66	\$20.93	\$20.94	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
1/18/2020	17	0	\$21.63	\$21.70	\$21.31	\$21.56	\$21.55	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66
1/18/2020	18	0	\$24.14	\$24.24	\$23.44	\$24.25	\$24.17	\$23.82	\$23.82	\$23.82	\$23.82	\$23.82
1/18/2020	19	0	\$24.79	\$24.87	\$23.91	\$24.63	\$24.59	\$24.22	\$24.22	\$24.22	\$24.22	\$24.22
1/18/2020	20	0	\$23.70	\$23.74	\$23.37	\$23.94	\$23.94	\$23.61	\$23.61	\$23.61	\$23.61	\$23.61
1/18/2020	21	0	\$21.87	\$21.90	\$21.70	\$22.18	\$22.21	\$21.91	\$21.91	\$21.91	\$21.91	\$21.91
1/18/2020	22	0	\$21.16	\$21.20	\$21.67	\$21.66	\$22.00	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96
1/18/2020	23	0	\$20.69	\$20.73	\$21.39	\$21.57	\$21.67	\$21.75	\$21.75	\$21.75	\$21.75	\$21.75
1/18/2020	24	0	\$20.05	\$20.12	\$20.88	\$21.21	\$21.29	\$21.36	\$21.36	\$21.36	\$21.36	\$21.36
1/19/2020	1	0	\$20.83	\$20.87	\$21.98	\$22.30	\$22.22	\$22.54	\$22.54	\$22.54	\$22.54	\$22.53
1/19/2020	2	0	\$20.63	\$20.69	\$21.76	\$22.17	\$22.08	\$22.37	\$22.37	\$22.37	\$22.37	\$22.37
1/19/2020	3	0	\$20.25	\$20.30	\$21.39	\$21.76	\$21.67	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
1/19/2020	4	0	\$20.21	\$20.27	\$21.48	\$21.83	\$21.72	\$22.12	\$22.12	\$22.12	\$22.12	\$22.12
1/19/2020	5	0	\$20.44	\$20.50	\$21.79	\$22.12	\$22.01	\$22.46	\$22.46	\$22.46	\$22.46	\$22.46
1/19/2020	6	0	\$20.19	\$20.23	\$21.37	\$21.67	\$21.58	\$21.93	\$21.93	\$21.93	\$21.93	\$21.92
1/19/2020	7	0	\$20.75	\$20.80	\$21.92	\$22.26	\$22.19	\$22.47	\$22.47	\$22.47	\$22.47	\$22.46
1/19/2020	8	0	\$21.54	\$21.57	\$22.14	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50
1/19/2020	9	0	\$22.23	\$22.31	\$22.80	\$23.33	\$23.33	\$23.23	\$23.23	\$23.23	\$23.23	\$23.23
1/19/2020	10	0	\$22.73	\$22.85	\$23.21	\$24.07	\$24.06	\$23.40	\$23.43	\$23.43	\$23.43	\$23.43
1/19/2020	11	0	\$22.98	\$23.09	\$23.58	\$24.42	\$24.40	\$23.82	\$23.84	\$23.84	\$23.84	\$23.84
1/19/2020	12	0	\$22.46	\$22.57	\$23.04	\$23.86	\$23.84	\$23.26	\$23.29	\$23.29	\$23.29	\$23.29
1/19/2020	13	0	\$21.68	\$21.74	\$21.96	\$22.41	\$22.44	\$22.29	\$22.29	\$22.29	\$22.29	\$22.29
1/19/2020	14	0	\$21.82	\$21.86	\$21.91	\$22.32	\$22.32	\$22.24	\$22.24	\$22.24	\$22.24	\$22.24
1/19/2020	15	0	\$21.21	\$21.26	\$21.36	\$21.90	\$21.85	\$21.86	\$21.86	\$21.86	\$21.86	\$21.86
1/19/2020	16	0	\$21.88	\$21.94	\$22.53	\$22.96	\$22.91	\$23.01	\$23.01	\$23.01	\$23.01	\$22.99
1/19/2020	17	0	\$22.72	\$22.78	\$23.46	\$23.89	\$23.83	\$23.98	\$23.98	\$23.98	\$23.98	\$23.96
1/19/2020	18	0	\$29.49	\$29.67	\$31.89	\$32.75	\$32.55	\$32.59	\$32.63	\$32.63	\$32.63	\$32.63
1/19/2020	19	0	\$34.79	\$34.89	\$36.10	\$36.86	\$36.77	\$36.66	\$36.72	\$36.72	\$36.72	\$36.72
1/19/2020	20	0	\$31.08	\$31.20	\$30.78	\$32.06	\$32.10	\$30.67	\$30.72	\$30.72	\$30.72	\$30.72
1/19/2020	21	0	\$28.46	\$28.67	\$28.76	\$30.07	\$30.12	\$28.71	\$28.76	\$28.76	\$28.76	\$28.76
1/19/2020	22	0	\$25.76	\$25.95	\$26.04	\$27.26	\$27.30	\$25.99	\$26.04	\$26.04	\$26.04	\$26.04



1/19/2020	23	0	\$26.30	\$26.33	\$26.85	\$27.20	\$27.22	\$27.29	\$27.29	\$27.29	\$27.29	\$27.29	\$27.26
1/19/2020	24	0	\$24.21	\$24.27	\$24.55	\$25.37	\$25.29	\$24.78	\$24.82	\$24.82	\$24.82	\$24.82	\$24.82
1/20/2020	1	0	\$22.86	\$22.89	\$22.67	\$22.95	\$23.00	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89
1/20/2020	2	0	\$22.04	\$22.07	\$21.82	\$22.14	\$22.19	\$22.03	\$22.03	\$22.03	\$22.03	\$22.03	\$22.03
1/20/2020	3	0	\$21.90	\$21.92	\$21.67	\$21.99	\$22.04	\$21.89	\$21.89	\$21.89	\$21.89	\$21.89	\$21.89
1/20/2020	4	0	\$21.79	\$21.82	\$21.57	\$21.89	\$21.94	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79
1/20/2020	5	0	\$22.64	\$22.76	\$22.66	\$23.49	\$23.52	\$22.66	\$22.69	\$22.69	\$22.69	\$22.69	\$22.69
1/20/2020	6	0	\$24.69	\$24.82	\$24.54	\$25.79	\$25.81	\$24.50	\$24.55	\$24.55	\$24.55	\$24.55	\$24.55
1/20/2020	7	1	\$28.04	\$28.15	\$27.89	\$29.39	\$29.34	\$27.89	\$27.94	\$27.94	\$27.94	\$27.94	\$27.94
1/20/2020	8	1	\$35.90	\$36.03	\$35.51	\$37.01	\$37.06	\$35.31	\$35.38	\$35.38	\$35.38	\$35.38	\$35.38
1/20/2020	9	1	\$34.70	\$34.84	\$34.33	\$35.81	\$35.85	\$34.12	\$34.19	\$34.19	\$34.19	\$34.19	\$34.19
1/20/2020	10	1	\$30.30	\$30.41	\$29.97	\$31.26	\$31.30	\$29.79	\$29.85	\$29.85	\$29.85	\$29.85	\$29.85
1/20/2020	11	1	\$28.83	\$28.94	\$28.52	\$29.75	\$29.78	\$28.35	\$28.40	\$28.40	\$28.40	\$28.40	\$28.40
1/20/2020	12	1	\$28.35	\$28.45	\$28.04	\$29.25	\$29.28	\$27.87	\$27.92	\$27.92	\$27.92	\$27.92	\$27.92
1/20/2020	13	1	\$25.97	\$26.07	\$25.69	\$26.78	\$26.81	\$25.55	\$25.59	\$25.59	\$25.59	\$25.59	\$25.59
1/20/2020	14	1	\$24.66	\$24.75	\$24.39	\$25.42	\$25.45	\$24.25	\$24.29	\$24.29	\$24.29	\$24.29	\$24.29
1/20/2020	15	1	\$23.55	\$23.65	\$23.12	\$24.33	\$24.36	\$23.16	\$23.20	\$23.20	\$23.20	\$23.20	\$23.20
1/20/2020	16	1	\$22.90	\$22.96	\$22.21	\$23.37	\$23.39	\$22.33	\$22.37	\$22.37	\$22.37	\$22.37	\$22.37
1/20/2020	17	1	\$23.11	\$23.17	\$22.41	\$23.58	\$23.60	\$22.53	\$22.57	\$22.57	\$22.57	\$22.57	\$22.57
1/20/2020	18	1	\$28.11	\$28.21	\$27.80	\$28.99	\$29.02	\$27.63	\$27.68	\$27.68	\$27.68	\$27.68	\$27.68
1/20/2020	19	1	\$31.22	\$31.34	\$30.88	\$32.20	\$32.24	\$30.69	\$30.75	\$30.75	\$30.75	\$30.75	\$30.75
1/20/2020	20	1	\$29.39	\$29.50	\$29.07	\$30.31	\$30.35	\$28.89	\$28.95	\$28.95	\$28.95	\$28.95	\$28.95
1/20/2020	21	1	\$26.51	\$26.61	\$26.21	\$27.34	\$27.37	\$26.06	\$26.11	\$26.11	\$26.11	\$26.11	\$26.11
1/20/2020	22	1	\$25.05	\$25.14	\$24.77	\$25.82	\$25.85	\$24.64	\$24.68	\$24.68	\$24.68	\$24.68	\$24.68
1/20/2020	23	0	\$22.59	\$22.67	\$22.21	\$23.21	\$23.22	\$22.09	\$22.13	\$22.13	\$22.13	\$22.13	\$22.13
1/20/2020	24	0	\$21.10	\$21.18	\$20.77	\$21.89	\$21.90	\$20.75	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
1/21/2020	1	0	\$22.29	\$22.38	\$21.58	\$22.74	\$22.79	\$21.47	\$21.51	\$21.51	\$21.51	\$21.51	\$21.51
1/21/2020	2	0	\$21.33	\$21.36	\$21.02	\$21.44	\$21.48	\$21.22	\$21.22	\$21.22	\$21.22	\$21.22	\$21.22
1/21/2020	3	0	\$21.37	\$21.45	\$21.04	\$21.83	\$21.92	\$21.17	\$21.17	\$21.17	\$21.17	\$21.17	\$21.17
1/21/2020	4	0	\$21.05	\$21.12	\$20.83	\$21.58	\$21.66	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99
1/21/2020	5	0	\$21.50	\$21.58	\$20.99	\$21.97	\$22.05	\$21.09	\$21.09	\$21.09	\$21.09	\$21.09	\$21.09
1/21/2020	6	0	\$22.43	\$22.63	\$21.53	\$23.14	\$23.25	\$21.25	\$21.29	\$21.29	\$21.29	\$21.29	\$21.29
1/21/2020	7	1	\$29.21	\$29.49	\$27.52	\$30.14	\$30.28	\$27.00	\$27.05	\$27.05	\$27.05	\$27.05	\$27.05
1/21/2020	8	1	\$40.24	\$40.50	\$36.58	\$41.42	\$41.55	\$35.62	\$35.66	\$35.66	\$35.66	\$35.66	\$35.66
1/21/2020	9	1	\$33.30	\$33.52	\$30.65	\$34.08	\$34.21	\$29.95	\$29.98	\$29.98	\$29.98	\$29.98	\$29.98
1/21/2020	10	1	\$28.51	\$28.70	\$26.76	\$29.09	\$29.21	\$26.28	\$26.31	\$26.31	\$26.31	\$26.31	\$26.31
1/21/2020	11	1	\$26.12	\$26.32	\$25.08	\$26.44	\$26.59	\$24.77	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79
1/21/2020	12	1	\$25.26	\$25.45	\$24.48	\$25.55	\$25.69	\$24.23	\$24.25	\$24.25	\$24.25	\$24.25	\$24.25
1/21/2020	13	1	\$23.26	\$23.44	\$22.95	\$23.69	\$23.81	\$22.83	\$22.84	\$22.84	\$22.84	\$22.84	\$22.84
1/21/2020	14	1	\$22.54	\$22.69	\$21.82	\$22.88	\$22.94	\$21.67	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71
1/21/2020	15	1	\$21.90	\$22.02	\$21.45	\$21.86	\$21.97	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57
1/21/2020	16	1	\$21.80	\$21.93	\$21.38	\$21.80	\$21.93	\$21.50	\$21.50	\$21.50	\$21.50	\$21.50	\$21.50
1/21/2020	17	1	\$22.08	\$22.22	\$21.64	\$22.06	\$22.18	\$21.76	\$21.76	\$21.76	\$21.76	\$21.76	\$21.76
1/21/2020	18	1	\$25.58	\$25.73	\$23.95	\$25.36	\$25.54	\$23.96	\$24.00	\$24.00	\$24.00	\$24.00	\$24.00
1/21/2020	19	1	\$27.71	\$27.92	\$26.70	\$28.12	\$28.27	\$26.39	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41
1/21/2020	20	1	\$27.06	\$27.28	\$26.15	\$25.69	\$27.59	\$25.86	\$25.88	\$25.88	\$25.88	\$25.88	\$25.88
1/21/2020	21	1	\$24.16	\$24.34	\$23.54	\$23.46	\$24.78	\$23.33	\$23.34	\$23.34	\$23.34	\$23.34	\$23.34
1/21/2020	22	1	\$22.93	\$23.16	\$22.42	\$22.20	\$23.18	\$22.27	\$22.28	\$22.28	\$22.28	\$22.28	\$22.28
1/21/2020	23	0	\$22.01	\$22.34	\$20.89	\$19.96	\$20.79	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
1/21/2020	24	0	\$21.56	\$21.85	\$20.66	\$19.20	\$20.12	\$20.68	\$20.68	\$20.68	\$20.68	\$20.68	\$20.68

1/22/2020	1	0	\$21.60	\$21.80	\$21.20	\$20.87	\$20.96	\$21.33	\$21.33	\$21.33	\$21.33	\$21.33
1/22/2020	2	0	\$21.50	\$21.73	\$20.93	\$20.41	\$20.50	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01
1/22/2020	3	0	\$21.40	\$21.61	\$20.94	\$20.36	\$20.43	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
1/22/2020	4	0	\$21.87	\$22.12	\$21.24	\$20.32	\$20.40	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11
1/22/2020	5	0	\$22.43	\$22.72	\$21.69	\$20.66	\$20.74	\$20.44	\$20.44	\$20.44	\$20.44	\$20.44
1/22/2020	6	0	\$24.09	\$24.55	\$22.74	\$21.85	\$21.90	\$20.95	\$20.99	\$20.99	\$20.99	\$20.99
1/22/2020	7	1	\$29.34	\$29.75	\$27.46	\$27.42	\$27.46	\$25.48	\$25.52	\$25.52	\$25.52	\$25.52
1/22/2020	8	1	\$33.01	\$33.19	\$29.97	\$32.44	\$32.52	\$28.34	\$28.39	\$28.39	\$28.39	\$28.39
1/22/2020	9	1	\$25.96	\$26.14	\$25.18	\$26.84	\$26.94	\$24.92	\$24.94	\$24.94	\$24.94	\$24.94
1/22/2020	10	1	\$24.11	\$24.26	\$23.57	\$24.49	\$24.59	\$23.41	\$23.45	\$23.45	\$23.45	\$23.45
1/22/2020	11	1	\$22.96	\$23.14	\$22.95	\$23.63	\$23.74	\$22.90	\$22.91	\$22.91	\$22.91	\$22.91
1/22/2020	12	1	\$21.93	\$22.10	\$21.99	\$22.62	\$22.72	\$21.96	\$21.97	\$21.97	\$21.97	\$21.97
1/22/2020	13	1	\$21.07	\$21.19	\$20.74	\$21.72	\$21.77	\$20.67	\$20.71	\$20.71	\$20.71	\$20.71
1/22/2020	14	1	\$20.71	\$20.82	\$20.35	\$21.33	\$21.38	\$20.28	\$20.32	\$20.32	\$20.32	\$20.32
1/22/2020	15	1	\$20.33	\$20.40	\$20.39	\$20.65	\$20.68	\$20.69	\$20.69	\$20.69	\$20.69	\$20.69
1/22/2020	16	1	\$20.45	\$20.53	\$20.47	\$20.75	\$20.83	\$20.75	\$20.75	\$20.75	\$20.75	\$20.73
1/22/2020	17	1	\$20.75	\$20.84	\$20.83	\$21.10	\$21.18	\$21.13	\$21.13	\$21.13	\$21.13	\$21.11
1/22/2020	18	1	\$22.74	\$22.86	\$22.29	\$23.48	\$23.49	\$22.24	\$22.27	\$22.27	\$22.27	\$22.27
1/22/2020	19	1	\$25.05	\$25.21	\$24.25	\$26.02	\$26.07	\$24.00	\$24.04	\$24.04	\$24.04	\$24.04
1/22/2020	20	1	\$22.55	\$22.63	\$22.14	\$23.21	\$23.24	\$22.01	\$22.05	\$22.05	\$22.05	\$22.05
1/22/2020	21	1	\$21.87	\$21.97	\$21.75	\$22.61	\$22.62	\$21.68	\$21.72	\$21.72	\$21.72	\$21.72
1/22/2020	22	1	\$21.33	\$21.41	\$21.18	\$21.97	\$21.97	\$21.25	\$21.29	\$21.29	\$21.29	\$21.29
1/22/2020	23	0	\$20.65	\$20.73	\$20.55	\$21.38	\$21.38	\$20.58	\$20.61	\$20.61	\$20.61	\$20.61
1/22/2020	24	0	\$20.30	\$20.35	\$20.45	\$21.20	\$21.13	\$20.62	\$20.65	\$20.65	\$20.65	\$20.65
1/23/2020	1	0	\$21.05	\$21.25	\$21.09	\$20.36	\$20.32	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74
1/23/2020	2	0	\$19.89	\$20.14	\$20.00	\$19.63	\$19.60	\$19.47	\$19.48	\$19.48	\$19.48	\$19.48
1/23/2020	3	0	\$19.21	\$19.41	\$18.99	\$18.53	\$18.55	\$18.51	\$18.51	\$18.51	\$18.51	\$18.49
1/23/2020	4	0	\$19.76	\$19.98	\$19.93	\$19.32	\$19.28	\$19.53	\$19.53	\$19.53	\$19.53	\$19.51
1/23/2020	5	0	\$20.21	\$20.50	\$20.67	\$20.37	\$20.29	\$20.17	\$20.20	\$20.20	\$20.20	\$20.20
1/23/2020	6	0	\$21.96	\$22.22	\$22.68	\$22.52	\$22.39	\$22.37	\$22.40	\$22.40	\$22.40	\$22.40
1/23/2020	7	1	\$24.39	\$24.45	\$26.11	\$26.86	\$26.63	\$26.83	\$26.87	\$26.87	\$26.87	\$26.83
1/23/2020	8	1	\$30.37	\$30.46	\$31.95	\$33.21	\$32.94	\$32.57	\$32.62	\$32.62	\$32.62	\$32.62
1/23/2020	9	1	\$25.78	\$25.88	\$25.75	\$26.74	\$26.72	\$25.70	\$25.74	\$25.74	\$25.74	\$25.74
1/23/2020	10	1	\$24.96	\$25.05	\$25.40	\$26.27	\$26.20	\$25.54	\$25.58	\$25.58	\$25.58	\$25.58
1/23/2020	11	1	\$25.06	\$25.16	\$24.59	\$25.88	\$25.91	\$24.64	\$24.69	\$24.69	\$24.69	\$24.69
1/23/2020	12	1	\$24.64	\$24.76	\$24.13	\$25.26	\$25.30	\$24.04	\$24.09	\$24.09	\$24.09	\$24.09
1/23/2020	13	1	\$22.79	\$22.85	\$22.29	\$23.36	\$23.38	\$22.35	\$22.39	\$22.39	\$22.39	\$22.39
1/23/2020	14	1	\$22.41	\$22.49	\$21.88	\$22.98	\$23.03	\$21.99	\$22.03	\$22.03	\$22.03	\$22.03
1/23/2020	15	1	\$21.61	\$21.68	\$21.09	\$22.18	\$22.20	\$21.20	\$21.24	\$21.24	\$21.24	\$21.24
1/23/2020	16	1	\$21.53	\$21.58	\$21.60	\$22.13	\$22.11	\$21.60	\$21.64	\$21.64	\$21.64	\$21.64
1/23/2020	17	1	\$21.87	\$21.93	\$21.79	\$22.11	\$22.13	\$21.58	\$21.62	\$21.62	\$21.62	\$21.62
1/23/2020	18	1	\$24.98	\$25.07	\$24.56	\$24.90	\$24.89	\$24.00	\$24.04	\$24.04	\$24.04	\$24.04
1/23/2020	19	1	\$25.44	\$25.57	\$24.83	\$25.47	\$25.52	\$24.27	\$24.31	\$24.31	\$24.31	\$24.31
1/23/2020	20	1	\$23.28	\$23.38	\$23.23	\$24.00	\$24.14	\$23.17	\$23.21	\$23.21	\$23.21	\$23.21
1/23/2020	21	1	\$22.02	\$22.10	\$21.94	\$22.92	\$23.01	\$22.02	\$22.06	\$22.06	\$22.06	\$22.02
1/23/2020	22	1	\$20.88	\$20.95	\$20.61	\$21.49	\$21.68	\$20.63	\$20.67	\$20.67	\$20.67	\$20.63
1/23/2020	23	0	\$20.86	\$21.05	\$21.06	\$21.41	\$21.38	\$20.84	\$20.88	\$20.87	\$20.87	\$20.87
1/23/2020	24	0	\$19.89	\$20.01	\$20.19	\$20.70	\$20.64	\$20.19	\$20.23	\$20.23	\$20.23	\$20.23
1/24/2020	1	0	\$18.14	\$18.23	\$18.26	\$19.01	\$19.04	\$18.31	\$18.33	\$18.33	\$18.33	\$18.33
1/24/2020	2	0	\$17.46	\$17.55	\$17.59	\$18.25	\$18.29	\$17.66	\$17.69	\$17.69	\$17.69	\$17.69

1/24/2020	3	0	\$17.04	\$17.13	\$17.17	\$17.81	\$17.85	\$17.24	\$17.26	\$17.26	\$17.26	\$17.26
1/24/2020	4	0	\$17.15	\$17.23	\$17.26	\$17.84	\$17.88	\$17.33	\$17.34	\$17.34	\$17.34	\$17.34
1/24/2020	5	0	\$17.07	\$17.15	\$17.19	\$17.84	\$17.88	\$17.26	\$17.29	\$17.29	\$17.29	\$17.29
1/24/2020	6	0	\$18.28	\$18.32	\$18.36	\$18.71	\$18.75	\$18.54	\$18.54	\$18.54	\$18.54	\$18.52
1/24/2020	7	1	\$21.13	\$21.15	\$21.89	\$21.81	\$21.90	\$22.41	\$22.41	\$22.41	\$22.41	\$22.41
1/24/2020	8	1	\$24.24	\$24.33	\$24.36	\$25.36	\$25.30	\$24.47	\$24.51	\$24.51	\$24.51	\$24.51
1/24/2020	9	1	\$22.99	\$23.07	\$23.02	\$23.91	\$23.86	\$23.08	\$23.11	\$23.11	\$23.11	\$23.11
1/24/2020	10	1	\$23.25	\$23.34	\$22.76	\$23.38	\$23.43	\$22.21	\$22.26	\$22.26	\$22.26	\$22.21
1/24/2020	11	1	\$23.26	\$23.35	\$22.75	\$23.28	\$23.33	\$22.12	\$22.16	\$22.16	\$22.16	\$22.12
1/24/2020	12	1	\$22.96	\$23.10	\$22.74	\$23.38	\$23.40	\$22.17	\$22.22	\$22.22	\$22.22	\$22.22
1/24/2020	13	1	\$21.99	\$22.06	\$21.46	\$21.58	\$21.64	\$21.20	\$21.20	\$21.20	\$21.20	\$21.20
1/24/2020	14	1	\$21.68	\$21.76	\$21.24	\$21.15	\$21.18	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84
1/24/2020	15	1	\$21.41	\$21.48	\$21.61	\$21.59	\$21.62	\$21.18	\$21.21	\$21.21	\$21.21	\$21.18
1/24/2020	16	1	\$20.57	\$20.68	\$20.87	\$21.25	\$21.24	\$20.98	\$21.01	\$21.01	\$21.01	\$21.01
1/24/2020	17	1	\$20.96	\$21.09	\$21.18	\$21.34	\$21.34	\$21.28	\$21.30	\$21.30	\$21.30	\$21.30
1/24/2020	18	1	\$21.56	\$21.69	\$21.64	\$21.78	\$22.34	\$21.65	\$21.68	\$21.68	\$21.68	\$21.68
1/24/2020	19	1	\$22.26	\$22.37	\$21.88	\$22.88	\$23.07	\$21.77	\$21.81	\$21.81	\$21.81	\$21.81
1/24/2020	20	1	\$21.42	\$21.51	\$21.06	\$21.59	\$21.91	\$21.02	\$21.06	\$21.06	\$21.06	\$21.06
1/24/2020	21	1	\$19.96	\$20.04	\$19.70	\$20.56	\$20.74	\$19.68	\$19.72	\$19.72	\$19.72	\$19.72
1/24/2020	22	1	\$19.97	\$20.06	\$20.51	\$21.34	\$21.30	\$20.73	\$20.76	\$20.76	\$20.76	\$20.76
1/24/2020	23	0	\$19.31	\$19.37	\$19.34	\$20.15	\$20.13	\$19.43	\$19.47	\$19.47	\$19.47	\$19.47
1/24/2020	24	0	\$17.82	\$17.84	\$17.68	\$17.87	\$17.91	\$17.87	\$17.87	\$17.87	\$17.87	\$17.87
1/25/2020	1	0	\$19.67	\$19.74	\$19.48	\$19.53	\$19.87	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
1/25/2020	2	0	\$18.58	\$18.63	\$18.38	\$18.70	\$18.74	\$18.54	\$18.54	\$18.54	\$18.54	\$18.54
1/25/2020	3	0	\$18.15	\$18.21	\$18.00	\$18.36	\$18.40	\$18.08	\$18.08	\$18.08	\$18.08	\$18.08
1/25/2020	4	0	\$17.87	\$17.92	\$17.73	\$18.12	\$18.16	\$17.84	\$17.84	\$17.84	\$17.84	\$17.84
1/25/2020	5	0	\$17.99	\$18.03	\$17.88	\$18.30	\$18.34	\$18.02	\$18.02	\$18.02	\$18.02	\$18.02
1/25/2020	6	0	\$18.48	\$18.52	\$18.31	\$18.65	\$18.68	\$18.47	\$18.47	\$18.47	\$18.47	\$18.47
1/25/2020	7	0	\$19.63	\$19.66	\$19.42	\$19.48	\$19.75	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
1/25/2020	8	0	\$21.36	\$21.41	\$21.19	\$21.21	\$21.57	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41
1/25/2020	9	0	\$22.56	\$22.62	\$22.33	\$22.75	\$23.20	\$22.47	\$22.49	\$22.49	\$22.49	\$22.47
1/25/2020	10	0	\$24.26	\$24.40	\$23.93	\$24.06	\$24.49	\$23.87	\$23.88	\$23.88	\$23.88	\$23.85
1/25/2020	11	0	\$24.42	\$24.56	\$24.40	\$24.65	\$24.87	\$24.42	\$24.43	\$24.43	\$24.43	\$24.40
1/25/2020	12	0	\$23.83	\$23.90	\$24.34	\$23.96	\$24.23	\$24.67	\$24.67	\$24.67	\$24.67	\$24.67
1/25/2020	13	0	\$22.87	\$23.02	\$23.45	\$23.92	\$23.87	\$23.49	\$23.52	\$23.52	\$23.52	\$23.52
1/25/2020	14	0	\$21.79	\$21.89	\$21.91	\$22.09	\$22.05	\$22.06	\$22.06	\$22.06	\$22.06	\$22.06
1/25/2020	15	0	\$21.78	\$21.90	\$21.81	\$21.91	\$21.91	\$21.86	\$21.86	\$21.86	\$21.86	\$21.84
1/25/2020	16	0	\$21.50	\$21.67	\$22.14	\$22.20	\$22.17	\$22.05	\$22.06	\$22.06	\$22.06	\$22.06
1/25/2020	17	0	\$21.70	\$21.79	\$21.98	\$22.23	\$22.25	\$21.99	\$22.03	\$22.03	\$22.03	\$22.03
1/25/2020	18	0	\$25.13	\$25.25	\$25.37	\$26.32	\$26.22	\$25.49	\$25.52	\$25.52	\$25.52	\$25.52
1/25/2020	19	0	\$25.01	\$25.12	\$24.69	\$25.67	\$25.70	\$24.65	\$24.70	\$24.70	\$24.70	\$24.70
1/25/2020	20	0	\$23.52	\$23.58	\$23.31	\$24.28	\$24.32	\$23.41	\$23.45	\$23.45	\$23.45	\$23.41
1/25/2020	21	0	\$22.89	\$22.95	\$23.15	\$23.97	\$23.96	\$23.42	\$23.45	\$23.45	\$23.45	\$23.41
1/25/2020	22	0	\$21.51	\$21.62	\$21.89	\$22.65	\$22.65	\$21.99	\$22.02	\$22.02	\$22.02	\$22.02
1/25/2020	23	0	\$21.00	\$21.10	\$21.15	\$21.58	\$21.56	\$21.20	\$21.23	\$21.23	\$21.23	\$21.20
1/25/2020	24	0	\$20.21	\$20.26	\$20.53	\$20.77	\$20.73	\$20.80	\$20.80	\$20.80	\$20.80	\$20.80
1/26/2020	1	0	\$19.11	\$19.16	\$19.01	\$19.41	\$19.44	\$19.23	\$19.23	\$19.23	\$19.23	\$19.23
1/26/2020	2	0	\$18.64	\$18.68	\$18.57	\$18.95	\$18.98	\$18.78	\$18.78	\$18.78	\$18.78	\$18.78
1/26/2020	3	0	\$18.67	\$18.72	\$18.61	\$18.99	\$19.01	\$18.82	\$18.82	\$18.82	\$18.82	\$18.82
1/26/2020	4	0	\$18.35	\$18.38	\$18.27	\$18.64	\$18.67	\$18.49	\$18.49	\$18.49	\$18.49	\$18.47



1/26/2020	5	0	\$18.26	\$18.34	\$18.31	\$18.92	\$18.94	\$18.39	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40
1/26/2020	6	0	\$18.40	\$18.45	\$18.34	\$18.72	\$18.74	\$18.54	\$18.54	\$18.54	\$18.54	\$18.54	\$18.54
1/26/2020	7	0	\$19.06	\$19.11	\$18.97	\$19.36	\$19.39	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18
1/26/2020	8	0	\$19.50	\$19.60	\$19.65	\$20.38	\$20.43	\$19.73	\$19.75	\$19.75	\$19.75	\$19.75	\$19.75
1/26/2020	9	0	\$21.24	\$21.28	\$21.22	\$21.61	\$21.68	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41	\$21.39
1/26/2020	10	0	\$20.76	\$20.79	\$20.57	\$20.89	\$20.93	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
1/26/2020	11	0	\$21.09	\$21.12	\$20.90	\$21.22	\$21.26	\$21.12	\$21.12	\$21.12	\$21.12	\$21.12	\$21.12
1/26/2020	12	0	\$21.78	\$21.82	\$21.77	\$22.20	\$22.26	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96	\$21.94
1/26/2020	13	0	\$21.79	\$21.83	\$21.78	\$22.21	\$22.27	\$21.97	\$21.97	\$21.97	\$21.97	\$21.97	\$21.94
1/26/2020	14	0	\$20.31	\$20.42	\$20.41	\$21.03	\$21.07	\$20.40	\$20.44	\$20.44	\$20.44	\$20.44	\$20.44
1/26/2020	15	0	\$20.53	\$20.56	\$20.21	\$20.58	\$20.61	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
1/26/2020	16	0	\$20.62	\$20.66	\$20.22	\$20.37	\$20.62	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
1/26/2020	17	0	\$21.28	\$21.32	\$20.84	\$20.74	\$21.22	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
1/26/2020	18	0	\$24.48	\$24.57	\$24.10	\$23.89	\$24.61	\$24.29	\$24.29	\$24.29	\$24.29	\$24.29	\$24.26
1/26/2020	19	0	\$26.65	\$26.75	\$26.10	\$25.94	\$26.90	\$26.05	\$26.10	\$26.10	\$26.10	\$26.10	\$26.10
1/26/2020	20	0	\$23.66	\$23.73	\$23.28	\$23.92	\$24.29	\$23.33	\$23.37	\$23.37	\$23.37	\$23.37	\$23.33
1/26/2020	21	0	\$21.95	\$22.04	\$21.81	\$22.39	\$22.63	\$21.75	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79
1/26/2020	22	0	\$21.48	\$21.60	\$21.49	\$22.25	\$22.36	\$21.45	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49
1/26/2020	23	0	\$21.15	\$21.19	\$21.14	\$21.56	\$21.62	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32	\$21.30
1/26/2020	24	0	\$19.63	\$19.65	\$19.31	\$19.67	\$19.69	\$19.47	\$19.47	\$19.47	\$19.47	\$19.47	\$19.47
1/27/2020	1	0	\$19.07	\$19.16	\$19.56	\$20.45	\$20.38	\$19.74	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76
1/27/2020	2	0	\$18.67	\$18.71	\$18.70	\$19.15	\$19.14	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94
1/27/2020	3	0	\$18.75	\$18.79	\$18.88	\$19.34	\$19.36	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14
1/27/2020	4	0	\$18.79	\$18.83	\$18.96	\$19.43	\$19.46	\$19.24	\$19.24	\$19.24	\$19.24	\$19.24	\$19.24
1/27/2020	5	0	\$19.16	\$19.20	\$19.54	\$20.27	\$20.26	\$19.81	\$19.82	\$19.82	\$19.82	\$19.82	\$19.82
1/27/2020	6	0	\$20.86	\$20.93	\$21.22	\$21.85	\$21.98	\$21.37	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41
1/27/2020	7	1	\$24.99	\$25.15	\$25.07	\$25.21	\$26.09	\$25.08	\$25.11	\$25.11	\$25.11	\$25.11	\$25.11
1/27/2020	8	1	\$27.87	\$27.91	\$27.63	\$28.28	\$28.64	\$27.87	\$27.88	\$27.88	\$27.88	\$27.88	\$27.84
1/27/2020	9	1	\$25.93	\$26.00	\$25.30	\$26.25	\$26.62	\$25.59	\$25.62	\$25.62	\$25.62	\$25.62	\$25.58
1/27/2020	10	1	\$25.16	\$25.25	\$24.66	\$25.74	\$25.97	\$24.81	\$24.85	\$24.85	\$24.85	\$24.85	\$24.85
1/27/2020	11	1	\$26.51	\$26.61	\$25.83	\$26.72	\$27.17	\$25.95	\$26.00	\$26.00	\$26.00	\$26.00	\$26.00
1/27/2020	12	1	\$25.46	\$25.55	\$24.82	\$25.82	\$26.11	\$24.94	\$24.98	\$24.98	\$24.98	\$24.98	\$24.98
1/27/2020	13	1	\$25.16	\$25.25	\$24.19	\$24.67	\$25.39	\$24.33	\$24.38	\$24.38	\$24.38	\$24.38	\$24.38
1/27/2020	14	1	\$23.65	\$23.73	\$22.98	\$23.87	\$23.98	\$23.13	\$23.17	\$23.17	\$23.17	\$23.17	\$23.17
1/27/2020	15	1	\$23.62	\$23.70	\$22.89	\$23.53	\$23.63	\$23.01	\$23.06	\$23.06	\$23.06	\$23.06	\$23.06
1/27/2020	16	1	\$22.77	\$22.86	\$22.08	\$22.62	\$23.13	\$22.21	\$22.25	\$22.25	\$22.25	\$22.25	\$22.25
1/27/2020	17	1	\$23.39	\$23.48	\$22.79	\$23.37	\$23.89	\$22.95	\$22.99	\$22.99	\$22.99	\$22.99	\$22.99
1/27/2020	18	1	\$26.71	\$26.81	\$25.85	\$26.34	\$26.44	\$25.99	\$26.04	\$26.04	\$26.04	\$26.04	\$26.04
1/27/2020	19	1	\$28.23	\$28.30	\$27.31	\$28.38	\$28.46	\$27.46	\$27.51	\$27.51	\$27.51	\$27.51	\$27.51
1/27/2020	20	1	\$25.44	\$25.50	\$24.84	\$26.12	\$26.21	\$25.02	\$25.07	\$25.07	\$25.07	\$25.07	\$25.07
1/27/2020	21	1	\$24.26	\$24.34	\$23.85	\$25.10	\$25.15	\$24.02	\$24.06	\$24.06	\$24.06	\$24.06	\$24.06
1/27/2020	22	1	\$22.91	\$22.98	\$22.33	\$23.39	\$23.44	\$22.49	\$22.53	\$22.53	\$22.53	\$22.53	\$22.53
1/27/2020	23	0	\$20.97	\$21.02	\$20.97	\$21.89	\$21.87	\$21.38	\$21.38	\$21.38	\$21.38	\$21.38	\$21.38
1/27/2020	24	0	\$20.72	\$20.76	\$20.77	\$21.32	\$21.37	\$20.86	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89
1/28/2020	1	0	\$20.82	\$20.87	\$20.82	\$21.50	\$21.51	\$20.97	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99
1/28/2020	2	0	\$20.23	\$20.28	\$20.29	\$20.84	\$20.83	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
1/28/2020	3	0	\$19.97	\$20.02	\$20.00	\$20.52	\$20.52	\$20.25	\$20.25	\$20.25	\$20.25	\$20.25	\$20.25
1/28/2020	4	0	\$19.78	\$19.83	\$19.82	\$20.34	\$20.34	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07
1/28/2020	5	0	\$20.22	\$20.26	\$20.39	\$20.97	\$20.97	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
1/28/2020	6	0	\$21.28	\$21.33	\$21.45	\$21.88	\$22.15	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77

1/28/2020	7	1	\$24.80	\$24.91	\$24.12	\$23.74	\$24.94	\$24.43	\$24.43	\$24.43	\$24.43	\$24.43
1/28/2020	8	1	\$27.70	\$27.73	\$27.15	\$28.17	\$28.20	\$27.26	\$27.29	\$27.29	\$27.29	\$27.25
1/28/2020	9	1	\$27.52	\$27.58	\$26.70	\$28.13	\$28.16	\$26.95	\$26.99	\$26.99	\$26.99	\$26.94
1/28/2020	10	1	\$27.22	\$27.28	\$26.42	\$27.82	\$27.86	\$26.66	\$26.70	\$26.70	\$26.70	\$26.65
1/28/2020	11	1	\$28.16	\$28.26	\$27.22	\$27.74	\$27.90	\$26.65	\$26.70	\$26.70	\$26.70	\$26.70
1/28/2020	12	1	\$27.08	\$27.17	\$26.16	\$26.62	\$26.77	\$25.58	\$25.62	\$25.62	\$25.62	\$25.62
1/28/2020	13	1	\$26.68	\$26.79	\$25.55	\$25.59	\$25.74	\$24.64	\$24.69	\$24.69	\$24.69	\$24.69
1/28/2020	14	1	\$24.92	\$25.02	\$24.12	\$24.60	\$24.75	\$23.75	\$23.80	\$23.80	\$23.80	\$23.80
1/28/2020	15	1	\$25.24	\$25.34	\$24.34	\$24.46	\$24.60	\$23.61	\$23.65	\$23.65	\$23.65	\$23.65
1/28/2020	16	1	\$23.99	\$24.08	\$23.15	\$23.38	\$23.48	\$22.54	\$22.58	\$22.58	\$22.58	\$22.58
1/28/2020	17	1	\$24.41	\$24.51	\$23.57	\$23.83	\$23.94	\$22.97	\$23.01	\$23.01	\$23.01	\$23.01
1/28/2020	18	1	\$27.37	\$27.46	\$26.32	\$26.89	\$27.63	\$26.48	\$26.52	\$26.52	\$26.52	\$26.52
1/28/2020	19	1	\$29.54	\$29.60	\$28.59	\$29.88	\$30.03	\$28.74	\$28.79	\$28.79	\$28.79	\$28.79
1/28/2020	20	1	\$26.75	\$26.82	\$25.93	\$27.30	\$27.32	\$26.07	\$26.12	\$26.12	\$26.12	\$26.12
1/28/2020	21	1	\$26.16	\$26.23	\$25.43	\$26.72	\$26.75	\$25.55	\$25.60	\$25.60	\$25.60	\$25.60
1/28/2020	22	1	\$24.66	\$24.68	\$24.17	\$25.00	\$25.03	\$24.30	\$24.33	\$24.33	\$24.33	\$24.29
1/28/2020	23	0	\$22.06	\$22.13	\$21.73	\$22.54	\$22.56	\$22.07	\$22.07	\$22.07	\$22.07	\$22.07
1/28/2020	24	0	\$21.35	\$21.40	\$21.18	\$21.70	\$21.75	\$21.22	\$21.26	\$21.26	\$21.26	\$21.26
1/29/2020	1	0	\$21.31	\$21.36	\$21.43	\$21.93	\$21.94	\$21.75	\$21.75	\$21.75	\$21.75	\$21.75
1/29/2020	2	0	\$20.62	\$20.69	\$21.00	\$21.54	\$21.52	\$21.13	\$21.17	\$21.17	\$21.17	\$21.17
1/29/2020	3	0	\$20.58	\$20.64	\$20.92	\$21.39	\$21.39	\$21.07	\$21.11	\$21.11	\$21.11	\$21.11
1/29/2020	4	0	\$20.31	\$20.37	\$20.73	\$21.18	\$21.16	\$20.90	\$20.94	\$20.94	\$20.94	\$20.94
1/29/2020	5	0	\$20.66	\$20.73	\$21.22	\$21.72	\$21.68	\$21.39	\$21.43	\$21.43	\$21.43	\$21.43
1/29/2020	6	0	\$21.14	\$21.18	\$21.58	\$21.99	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98
1/29/2020	7	1	\$27.16	\$27.21	\$29.05	\$29.48	\$29.32	\$30.14	\$30.14	\$30.14	\$30.14	\$30.14
1/29/2020	8	1	\$30.91	\$30.99	\$31.07	\$32.35	\$32.28	\$31.51	\$31.56	\$31.56	\$31.56	\$31.56
1/29/2020	9	1	\$28.21	\$28.28	\$27.47	\$29.12	\$29.13	\$27.79	\$27.83	\$27.83	\$27.83	\$27.77
1/29/2020	10	1	\$27.56	\$27.62	\$27.28	\$28.78	\$28.75	\$27.71	\$27.75	\$27.75	\$27.75	\$27.70
1/29/2020	11	1	\$26.95	\$27.01	\$26.94	\$28.06	\$28.04	\$27.27	\$27.31	\$27.31	\$27.31	\$27.31
1/29/2020	12	1	\$26.12	\$26.18	\$26.16	\$27.24	\$27.23	\$26.51	\$26.55	\$26.55	\$26.55	\$26.55
1/29/2020	13	1	\$24.93	\$24.99	\$25.17	\$26.15	\$26.11	\$25.47	\$25.52	\$25.52	\$25.52	\$25.52
1/29/2020	14	1	\$23.62	\$23.69	\$23.85	\$24.85	\$24.81	\$24.20	\$24.24	\$24.24	\$24.24	\$24.24
1/29/2020	15	1	\$24.20	\$24.24	\$24.70	\$25.30	\$25.26	\$24.91	\$24.95	\$24.95	\$24.95	\$24.95
1/29/2020	16	1	\$22.77	\$22.83	\$22.99	\$23.86	\$23.80	\$23.39	\$23.43	\$23.43	\$23.43	\$23.43
1/29/2020	17	1	\$23.19	\$23.24	\$23.57	\$24.41	\$24.33	\$24.02	\$24.06	\$24.06	\$24.06	\$24.06
1/29/2020	18	1	\$26.45	\$26.52	\$26.43	\$27.56	\$27.49	\$26.87	\$26.92	\$26.92	\$26.92	\$26.92
1/29/2020	19	1	\$28.73	\$28.79	\$28.79	\$30.03	\$29.96	\$29.21	\$29.26	\$29.26	\$29.26	\$29.26
1/29/2020	20	1	\$27.89	\$27.97	\$27.44	\$29.01	\$28.99	\$27.84	\$27.88	\$27.88	\$27.88	\$27.82
1/29/2020	21	1	\$25.57	\$25.62	\$24.81	\$26.13	\$26.17	\$25.04	\$25.08	\$25.08	\$25.08	\$25.04
1/29/2020	22	1	\$24.59	\$24.60	\$24.25	\$25.07	\$25.09	\$24.42	\$24.44	\$24.44	\$24.44	\$24.40
1/29/2020	23	0	\$22.22	\$22.24	\$21.85	\$22.51	\$22.54	\$22.01	\$22.02	\$22.02	\$22.02	\$21.99
1/29/2020	24	0	\$21.60	\$21.72	\$21.62	\$22.45	\$22.50	\$21.59	\$21.62	\$21.62	\$21.62	\$21.62
1/30/2020	1	0	\$22.39	\$22.50	\$22.92	\$23.68	\$23.67	\$23.06	\$23.09	\$23.09	\$23.09	\$23.09
1/30/2020	2	0	\$21.89	\$21.93	\$22.70	\$23.11	\$23.02	\$23.25	\$23.25	\$23.25	\$23.25	\$23.25
1/30/2020	3	0	\$21.29	\$21.33	\$22.10	\$22.49	\$22.41	\$22.65	\$22.65	\$22.65	\$22.65	\$22.65
1/30/2020	4	0	\$20.96	\$21.00	\$21.84	\$22.21	\$22.11	\$22.40	\$22.40	\$22.40	\$22.40	\$22.40
1/30/2020	5	0	\$21.28	\$21.31	\$22.21	\$22.56	\$22.48	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80
1/30/2020	6	0	\$22.18	\$22.22	\$23.25	\$23.61	\$23.50	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88
1/30/2020	7	1	\$29.30	\$29.33	\$30.99	\$30.46	\$31.08	\$31.93	\$31.94	\$31.94	\$31.94	\$31.90
1/30/2020	8	1	\$32.00	\$32.06	\$31.51	\$33.08	\$33.06	\$31.95	\$32.00	\$32.00	\$32.00	\$31.94

1/30/2020	9	1	\$27.86	\$27.94	\$27.42	\$28.84	\$28.94	\$27.68	\$27.74	\$27.74	\$27.74	\$27.68
1/30/2020	10	1	\$26.73	\$26.80	\$26.49	\$27.74	\$27.80	\$26.88	\$26.92	\$26.92	\$26.92	\$26.87
1/30/2020	11	1	\$27.98	\$28.04	\$28.20	\$29.37	\$29.42	\$28.77	\$28.81	\$28.81	\$28.81	\$28.76
1/30/2020	12	1	\$26.33	\$26.39	\$26.29	\$27.18	\$27.40	\$26.77	\$26.81	\$26.81	\$26.81	\$26.76
1/30/2020	13	1	\$25.08	\$25.20	\$25.14	\$25.71	\$26.07	\$25.21	\$25.26	\$25.26	\$25.26	\$25.26
1/30/2020	14	1	\$23.40	\$23.42	\$23.51	\$23.77	\$24.05	\$23.83	\$23.85	\$23.85	\$23.85	\$23.81
1/30/2020	15	1	\$23.82	\$23.92	\$24.18	\$24.72	\$24.98	\$24.35	\$24.40	\$24.40	\$24.40	\$24.40
1/30/2020	16	1	\$22.51	\$22.61	\$23.00	\$23.43	\$23.68	\$23.19	\$23.23	\$23.23	\$23.23	\$23.23
1/30/2020	17	1	\$22.99	\$23.09	\$23.48	\$23.82	\$24.15	\$23.68	\$23.72	\$23.72	\$23.72	\$23.72
1/30/2020	18	1	\$26.41	\$26.45	\$26.78	\$26.70	\$27.26	\$27.23	\$27.25	\$27.25	\$27.25	\$27.21
1/30/2020	19	1	\$28.24	\$28.42	\$28.13	\$28.49	\$29.32	\$27.98	\$28.03	\$28.03	\$28.03	\$28.03
1/30/2020	20	1	\$25.56	\$25.67	\$25.64	\$25.81	\$26.47	\$25.66	\$25.70	\$25.70	\$25.70	\$25.70
1/30/2020	21	1	\$25.10	\$25.21	\$25.05	\$25.02	\$26.05	\$25.19	\$25.23	\$25.23	\$25.23	\$25.18
1/30/2020	22	1	\$23.97	\$24.05	\$24.25	\$24.58	\$25.18	\$24.49	\$24.53	\$24.53	\$24.53	\$24.49
1/30/2020	23	0	\$22.65	\$22.77	\$23.38	\$23.59	\$23.98	\$23.64	\$23.68	\$23.68	\$23.68	\$23.68
1/30/2020	24	0	\$21.19	\$21.24	\$21.67	\$21.34	\$21.92	\$22.06	\$22.06	\$22.06	\$22.06	\$22.04
1/31/2020	1	0	\$20.87	\$20.91	\$21.38	\$21.40	\$21.66	\$21.73	\$21.73	\$21.73	\$21.73	\$21.71
1/31/2020	2	0	\$20.44	\$20.52	\$21.31	\$21.52	\$21.64	\$21.64	\$21.65	\$21.65	\$21.65	\$21.65
1/31/2020	3	0	\$19.86	\$19.94	\$20.78	\$21.12	\$21.14	\$21.10	\$21.11	\$21.11	\$21.11	\$21.11
1/31/2020	4	0	\$19.86	\$19.94	\$20.76	\$21.04	\$21.12	\$21.07	\$21.08	\$21.08	\$21.08	\$21.08
1/31/2020	5	0	\$20.66	\$20.69	\$21.12	\$20.86	\$21.19	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55
1/31/2020	6	0	\$21.03	\$21.06	\$21.40	\$21.18	\$21.12	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81
1/31/2020	7	1	\$25.47	\$25.50	\$26.47	\$26.03	\$25.94	\$26.28	\$26.33	\$26.33	\$26.33	\$26.33
1/31/2020	8	1	\$28.02	\$28.06	\$27.72	\$28.16	\$28.17	\$27.97	\$27.99	\$27.99	\$27.99	\$27.93
1/31/2020	9	1	\$25.71	\$25.81	\$26.01	\$27.00	\$26.96	\$26.15	\$26.20	\$26.20	\$26.20	\$26.20
1/31/2020	10	1	\$24.92	\$24.98	\$24.28	\$25.38	\$25.54	\$24.55	\$24.58	\$24.58	\$24.58	\$24.54
1/31/2020	11	1	\$25.92	\$25.97	\$25.47	\$26.54	\$26.71	\$25.83	\$25.86	\$25.86	\$25.86	\$25.82
1/31/2020	12	1	\$24.91	\$24.93	\$24.62	\$24.86	\$24.96	\$24.82	\$24.85	\$24.85	\$24.85	\$24.85
1/31/2020	13	1	\$23.56	\$23.63	\$23.55	\$23.67	\$23.63	\$23.51	\$23.51	\$23.51	\$23.51	\$23.51
1/31/2020	14	1	\$22.57	\$22.61	\$22.66	\$22.87	\$22.85	\$22.61	\$22.63	\$22.63	\$22.63	\$22.59
1/31/2020	15	1	\$22.32	\$22.37	\$22.38	\$22.46	\$22.45	\$22.08	\$22.12	\$22.12	\$22.12	\$22.12
1/31/2020	16	1	\$21.70	\$21.79	\$21.96	\$22.24	\$22.19	\$21.79	\$21.82	\$21.82	\$21.82	\$21.82
1/31/2020	17	1	\$22.16	\$22.25	\$22.29	\$22.58	\$22.58	\$22.03	\$22.06	\$22.06	\$22.06	\$22.06
1/31/2020	18	1	\$23.49	\$23.59	\$23.32	\$23.96	\$23.67	\$22.89	\$22.93	\$22.93	\$22.93	\$22.93
1/31/2020	19	1	\$24.25	\$24.39	\$24.13	\$24.95	\$25.28	\$24.20	\$24.24	\$24.24	\$24.24	\$24.24
1/31/2020	20	1	\$22.88	\$22.97	\$23.01	\$23.37	\$23.76	\$23.06	\$23.09	\$23.09	\$23.09	\$23.09
1/31/2020	21	1	\$22.40	\$22.48	\$22.39	\$22.88	\$23.14	\$22.46	\$22.50	\$22.50	\$22.50	\$22.50
1/31/2020	22	1	\$21.22	\$21.34	\$21.43	\$21.81	\$22.16	\$21.51	\$21.54	\$21.54	\$21.54	\$21.54
1/31/2020	23	0	\$20.61	\$20.65	\$21.19	\$21.29	\$21.47	\$21.61	\$21.61	\$21.61	\$21.61	\$21.59
1/31/2020	24	0	\$19.65	\$19.70	\$20.31	\$20.50	\$20.60	\$20.71	\$20.71	\$20.71	\$20.71	\$20.68
2/1/2020	1	0	\$19.43	\$19.44	\$20.10	\$20.47	\$20.44	\$20.54	\$20.56	\$20.56	\$20.56	\$20.56
2/1/2020	2	0	\$19.36	\$19.43	\$20.31	\$20.70	\$20.64	\$20.67	\$20.70	\$20.70	\$20.70	\$20.70
2/1/2020	3	0	\$18.98	\$19.05	\$19.82	\$20.22	\$20.17	\$20.14	\$20.17	\$20.17	\$20.17	\$20.17
2/1/2020	4	0	\$18.23	\$18.30	\$19.40	\$19.76	\$19.77	\$19.84	\$19.86	\$19.86	\$19.86	\$19.86
2/1/2020	5	0	\$18.24	\$18.31	\$19.32	\$19.66	\$19.72	\$19.75	\$19.76	\$19.76	\$19.76	\$19.76
2/1/2020	6	0	\$18.20	\$18.28	\$19.33	\$19.72	\$19.72	\$19.76	\$19.78	\$19.78	\$19.78	\$19.78
2/1/2020	7	0	\$19.29	\$19.37	\$20.40	\$20.70	\$20.79	\$20.79	\$20.81	\$20.81	\$20.81	\$20.81
2/1/2020	8	0	\$20.23	\$20.27	\$20.84	\$21.09	\$21.27	\$21.31	\$21.31	\$21.31	\$21.31	\$21.29
2/1/2020	9	0	\$20.67	\$20.75	\$20.77	\$21.13	\$21.48	\$21.00	\$21.03	\$21.03	\$21.03	\$21.03
2/1/2020	10	0	\$21.20	\$21.30	\$21.26	\$21.58	\$21.95	\$21.41	\$21.44	\$21.44	\$21.44	\$21.44

2/1/2020	11	0	\$21.52	\$21.60	\$21.66	\$22.18	\$22.50	\$21.86	\$21.89	\$21.89	\$21.89	\$21.89
2/1/2020	12	0	\$20.65	\$20.74	\$20.90	\$21.31	\$21.52	\$21.08	\$21.11	\$21.11	\$21.11	\$21.11
2/1/2020	13	0	\$19.39	\$19.47	\$19.21	\$19.46	\$19.87	\$19.27	\$19.30	\$19.30	\$19.30	\$19.30
2/1/2020	14	0	\$19.28	\$19.38	\$20.33	\$20.73	\$20.85	\$20.69	\$20.71	\$20.71	\$20.71	\$20.71
2/1/2020	15	0	\$19.24	\$19.28	\$19.86	\$19.65	\$19.63	\$20.23	\$20.23	\$20.23	\$20.23	\$20.22
2/1/2020	16	0	\$18.90	\$18.95	\$19.30	\$18.84	\$18.84	\$18.94	\$18.94	\$18.94	\$18.94	\$18.93
2/1/2020	17	0	\$19.65	\$19.71	\$20.07	\$19.25	\$19.24	\$19.40	\$19.40	\$19.40	\$19.40	\$19.38
2/1/2020	18	0	\$21.01	\$21.14	\$21.18	\$20.12	\$19.86	\$20.17	\$20.17	\$20.17	\$20.17	\$20.16
2/1/2020	19	0	\$21.76	\$21.93	\$21.52	\$20.78	\$20.80	\$21.58	\$21.62	\$21.62	\$21.62	\$21.62
2/1/2020	20	0	\$21.72	\$21.98	\$20.89	\$19.33	\$20.65	\$21.18	\$21.18	\$21.18	\$21.18	\$21.16
2/1/2020	21	0	\$21.46	\$21.78	\$20.69	\$19.09	\$20.43	\$20.65	\$20.68	\$20.68	\$20.68	\$20.68
2/1/2020	22	0	\$20.87	\$21.20	\$20.50	\$19.15	\$20.18	\$20.55	\$20.57	\$20.57	\$20.57	\$20.57
2/1/2020	23	0	\$20.54	\$20.82	\$20.17	\$18.80	\$19.69	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34
2/1/2020	24	0	\$19.35	\$19.64	\$18.61	\$17.25	\$17.99	\$18.72	\$18.72	\$18.72	\$18.72	\$18.69
2/2/2020	1	0	\$18.18	\$18.45	\$17.43	\$16.91	\$16.93	\$17.48	\$17.48	\$17.48	\$17.48	\$17.48
2/2/2020	2	0	\$17.46	\$17.69	\$16.99	\$16.40	\$16.45	\$17.09	\$17.09	\$17.09	\$17.09	\$17.09
2/2/2020	3	0	\$17.80	\$18.13	\$16.84	\$16.03	\$16.06	\$16.90	\$16.90	\$16.90	\$16.90	\$16.90
2/2/2020	4	0	\$18.28	\$18.66	\$17.21	\$16.04	\$16.07	\$17.28	\$17.28	\$17.28	\$17.28	\$17.28
2/2/2020	5	0	\$19.15	\$19.59	\$17.89	\$16.44	\$16.48	\$17.94	\$17.94	\$17.94	\$17.94	\$17.94
2/2/2020	6	0	\$19.87	\$20.39	\$18.33	\$16.69	\$16.72	\$18.35	\$18.35	\$18.35	\$18.35	\$18.35
2/2/2020	7	0	\$19.52	\$19.83	\$18.61	\$17.94	\$17.98	\$18.67	\$18.67	\$18.67	\$18.67	\$18.67
2/2/2020	8	0	\$19.78	\$20.02	\$19.04	\$18.64	\$18.67	\$19.12	\$19.12	\$19.12	\$19.12	\$19.12
2/2/2020	9	0	\$18.53	\$18.58	\$18.44	\$18.98	\$19.03	\$18.56	\$18.56	\$18.56	\$18.56	\$18.56
2/2/2020	10	0	\$17.73	\$17.78	\$17.72	\$18.38	\$18.41	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83
2/2/2020	11	0	\$17.55	\$17.56	\$17.53	\$17.86	\$17.92	\$17.70	\$17.70	\$17.70	\$17.70	\$17.69
2/2/2020	12	0	\$16.43	\$16.52	\$16.62	\$17.26	\$17.29	\$16.64	\$16.66	\$16.66	\$16.66	\$16.66
2/2/2020	13	0	\$16.09	\$16.16	\$16.26	\$16.80	\$16.84	\$16.34	\$16.36	\$16.36	\$16.36	\$16.36
2/2/2020	14	0	\$15.62	\$15.72	\$15.75	\$16.33	\$16.35	\$15.78	\$15.81	\$15.81	\$15.81	\$15.81
2/2/2020	15	0	\$15.68	\$15.78	\$15.81	\$16.35	\$16.37	\$15.86	\$15.89	\$15.89	\$15.89	\$15.89
2/2/2020	16	0	\$15.48	\$15.57	\$15.61	\$16.14	\$16.16	\$15.65	\$15.68	\$15.68	\$15.68	\$15.68
2/2/2020	17	0	\$16.07	\$16.17	\$16.20	\$16.75	\$16.77	\$16.25	\$16.28	\$16.28	\$16.28	\$16.28
2/2/2020	18	0	\$17.83	\$17.87	\$17.73	\$18.11	\$18.18	\$17.93	\$17.93	\$17.93	\$17.93	\$17.92
2/2/2020	19	0	\$19.41	\$19.45	\$19.69	\$20.03	\$20.04	\$20.05	\$20.05	\$20.05	\$20.05	\$20.03
2/2/2020	20	0	\$18.73	\$18.79	\$19.21	\$19.67	\$19.68	\$19.50	\$19.50	\$19.50	\$19.50	\$19.48
2/2/2020	21	0	\$18.12	\$18.16	\$18.07	\$18.44	\$18.50	\$18.30	\$18.30	\$18.30	\$18.30	\$18.28
2/2/2020	22	0	\$16.53	\$16.61	\$16.71	\$17.37	\$17.37	\$16.82	\$16.84	\$16.84	\$16.84	\$16.84
2/2/2020	23	0	\$15.88	\$15.95	\$15.93	\$16.59	\$16.61	\$16.00	\$16.02	\$16.02	\$16.02	\$16.02
2/2/2020	24	0	\$15.42	\$15.48	\$15.47	\$16.00	\$16.02	\$15.50	\$15.54	\$15.54	\$15.54	\$15.54
2/3/2020	1	0	\$15.89	\$16.08	\$16.00	\$15.78	\$15.76	\$16.15	\$16.18	\$16.18	\$16.18	\$16.18
2/3/2020	2	0	\$16.49	\$16.69	\$16.79	\$16.52	\$16.58	\$16.97	\$17.00	\$17.00	\$17.00	\$17.00
2/3/2020	3	0	\$15.46	\$15.67	\$15.50	\$14.95	\$15.23	\$15.63	\$15.64	\$15.64	\$15.64	\$15.64
2/3/2020	4	0	\$15.81	\$16.00	\$16.25	\$15.82	\$16.01	\$16.49	\$16.50	\$16.50	\$16.50	\$16.50
2/3/2020	5	0	\$17.32	\$17.48	\$17.95	\$17.65	\$17.94	\$18.22	\$18.25	\$18.25	\$18.25	\$18.25
2/3/2020	6	0	\$19.99	\$20.14	\$20.00	\$19.05	\$19.78	\$20.32	\$20.32	\$20.32	\$20.32	\$20.30
2/3/2020	7	1	\$23.68	\$23.76	\$23.20	\$23.23	\$23.38	\$22.14	\$22.19	\$22.19	\$22.19	\$22.19
2/3/2020	8	1	\$26.82	\$27.02	\$26.00	\$25.43	\$25.22	\$26.25	\$26.26	\$26.26	\$26.26	\$26.25
2/3/2020	9	1	\$23.22	\$23.48	\$22.80	\$22.29	\$23.37	\$22.69	\$22.73	\$22.73	\$22.73	\$22.73
2/3/2020	10	1	\$23.18	\$23.26	\$22.45	\$21.65	\$23.13	\$22.64	\$22.64	\$22.64	\$22.64	\$22.64
2/3/2020	11	1	\$22.90	\$22.97	\$22.01	\$21.19	\$22.71	\$22.15	\$22.15	\$22.15	\$22.15	\$22.15
2/3/2020	12	1	\$22.81	\$22.87	\$21.95	\$21.17	\$22.67	\$22.08	\$22.08	\$22.08	\$22.08	\$22.08

2/3/2020	13	1	\$22.27	\$22.35	\$21.77	\$20.81	\$22.39	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81	\$21.80
2/3/2020	14	1	\$21.19	\$21.28	\$20.67	\$21.59	\$21.67	\$20.51	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
2/3/2020	15	1	\$20.85	\$20.94	\$20.34	\$21.24	\$21.32	\$20.18	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22
2/3/2020	16	1	\$20.28	\$20.35	\$20.02	\$20.48	\$20.60	\$20.04	\$20.05	\$20.05	\$20.05	\$20.05	\$20.04
2/3/2020	17	1	\$20.93	\$21.04	\$20.69	\$19.57	\$21.19	\$20.78	\$20.81	\$20.81	\$20.81	\$20.81	\$20.80
2/3/2020	18	1	\$23.47	\$23.59	\$23.43	\$22.06	\$23.94	\$23.48	\$23.51	\$23.51	\$23.51	\$23.51	\$23.51
2/3/2020	19	1	\$25.14	\$25.23	\$24.47	\$22.88	\$24.89	\$24.62	\$24.62	\$24.62	\$24.62	\$24.62	\$24.62
2/3/2020	20	1	\$23.06	\$23.20	\$22.89	\$21.92	\$23.48	\$22.93	\$22.96	\$22.96	\$22.96	\$22.96	\$22.96
2/3/2020	21	1	\$21.92	\$22.02	\$21.45	\$20.36	\$22.03	\$21.51	\$21.54	\$21.54	\$21.54	\$21.54	\$21.52
2/3/2020	22	1	\$21.03	\$21.13	\$20.80	\$19.96	\$21.07	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94
2/3/2020	23	0	\$19.34	\$19.44	\$19.80	\$19.81	\$19.79	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
2/3/2020	24	0	\$18.27	\$18.37	\$18.44	\$18.48	\$18.46	\$18.68	\$18.70	\$18.70	\$18.71	\$18.71	\$18.69
2/4/2020	1	0	\$20.07	\$20.63	\$18.85	\$16.57	\$16.58	\$19.08	\$19.08	\$19.08	\$19.08	\$19.08	\$19.06
2/4/2020	2	0	\$19.34	\$19.85	\$18.56	\$16.42	\$16.39	\$18.87	\$18.87	\$18.87	\$18.87	\$18.87	\$18.86
2/4/2020	3	0	\$19.17	\$19.78	\$18.43	\$16.21	\$16.14	\$18.61	\$18.64	\$18.64	\$18.64	\$18.64	\$18.64
2/4/2020	4	0	\$19.21	\$19.88	\$18.21	\$15.71	\$15.66	\$18.35	\$18.37	\$18.37	\$18.37	\$18.37	\$18.37
2/4/2020	5	0	\$20.43	\$21.10	\$19.20	\$16.30	\$16.26	\$19.48	\$19.48	\$19.48	\$19.48	\$19.48	\$19.47
2/4/2020	6	0	\$21.61	\$22.37	\$20.22	\$17.10	\$16.98	\$20.53	\$20.53	\$20.53	\$20.53	\$20.53	\$20.53
2/4/2020	7	1	\$24.99	\$25.76	\$23.63	\$20.70	\$20.64	\$23.85	\$23.89	\$23.89	\$23.89	\$23.89	\$23.87
2/4/2020	8	1	\$26.29	\$26.88	\$25.66	\$23.70	\$23.65	\$25.87	\$25.90	\$25.90	\$25.90	\$25.90	\$25.90
2/4/2020	9	1	\$23.02	\$23.46	\$22.02	\$20.69	\$20.71	\$22.14	\$22.17	\$22.17	\$22.17	\$22.17	\$22.15
2/4/2020	10	1	\$22.74	\$23.09	\$22.10	\$20.96	\$20.94	\$22.39	\$22.39	\$22.39	\$22.39	\$22.39	\$22.39
2/4/2020	11	1	\$22.44	\$22.68	\$22.13	\$21.57	\$21.55	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
2/4/2020	12	1	\$22.18	\$22.37	\$21.90	\$21.61	\$21.60	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20
2/4/2020	13	1	\$21.35	\$21.40	\$21.67	\$22.09	\$22.05	\$22.06	\$22.06	\$22.06	\$22.06	\$22.06	\$22.06
2/4/2020	14	1	\$21.04	\$21.17	\$21.05	\$21.87	\$21.85	\$21.08	\$21.12	\$21.12	\$21.12	\$21.12	\$21.12
2/4/2020	15	1	\$21.66	\$21.68	\$21.55	\$21.96	\$22.02	\$21.78	\$21.78	\$21.78	\$21.78	\$21.78	\$21.76
2/4/2020	16	1	\$21.22	\$21.35	\$21.30	\$22.11	\$22.07	\$21.35	\$21.39	\$21.39	\$21.39	\$21.39	\$21.39
2/4/2020	17	1	\$22.11	\$22.13	\$21.78	\$22.54	\$22.51	\$22.03	\$22.03	\$22.03	\$22.03	\$22.03	\$22.03
2/4/2020	18	1	\$26.13	\$26.10	\$26.21	\$26.95	\$26.88	\$26.59	\$26.59	\$26.59	\$26.59	\$26.59	\$26.56
2/4/2020	19	1	\$27.59	\$27.67	\$27.97	\$28.68	\$28.73	\$28.15	\$28.21	\$28.21	\$28.21	\$28.21	\$28.21
2/4/2020	20	1	\$26.67	\$26.72	\$26.85	\$27.41	\$27.42	\$27.26	\$27.27	\$27.27	\$27.27	\$27.27	\$27.27
2/4/2020	21	1	\$25.12	\$25.25	\$25.69	\$26.59	\$26.58	\$25.84	\$25.87	\$25.87	\$25.87	\$25.87	\$25.87
2/4/2020	22	1	\$23.33	\$23.45	\$23.90	\$24.61	\$24.60	\$24.11	\$24.13	\$24.13	\$24.13	\$24.13	\$24.13
2/4/2020	23	0	\$21.44	\$21.53	\$21.95	\$22.42	\$22.40	\$22.22	\$22.24	\$22.24	\$22.24	\$22.24	\$22.24
2/4/2020	24	0	\$20.02	\$20.13	\$20.64	\$20.91	\$20.87	\$20.97	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98
2/5/2020	1	0	\$18.81	\$18.87	\$19.78	\$20.18	\$20.13	\$20.13	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17
2/5/2020	2	0	\$18.74	\$18.80	\$19.51	\$19.95	\$19.88	\$19.93	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96
2/5/2020	3	0	\$18.43	\$18.48	\$19.14	\$19.63	\$19.56	\$19.54	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57
2/5/2020	4	0	\$18.40	\$18.48	\$19.15	\$19.52	\$19.44	\$19.58	\$19.61	\$19.61	\$19.61	\$19.61	\$19.61
2/5/2020	5	0	\$18.87	\$18.91	\$19.84	\$20.13	\$20.02	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
2/5/2020	6	0	\$20.84	\$20.88	\$22.10	\$22.39	\$22.25	\$22.77	\$22.77	\$22.77	\$22.77	\$22.77	\$22.77
2/5/2020	7	1	\$24.95	\$24.99	\$26.06	\$26.64	\$26.52	\$26.43	\$26.46	\$26.46	\$26.46	\$26.46	\$26.46
2/5/2020	8	1	\$27.96	\$27.94	\$28.65	\$29.54	\$29.41	\$29.55	\$29.55	\$29.55	\$29.55	\$29.55	\$29.55
2/5/2020	9	1	\$25.67	\$25.65	\$26.26	\$27.07	\$26.97	\$27.03	\$27.03	\$27.03	\$27.03	\$27.03	\$27.03
2/5/2020	10	1	\$25.10	\$25.06	\$25.15	\$26.06	\$26.03	\$25.70	\$25.70	\$25.70	\$25.70	\$25.70	\$25.70
2/5/2020	11	1	\$25.06	\$25.01	\$24.53	\$25.56	\$25.60	\$24.87	\$24.87	\$24.87	\$24.87	\$24.87	\$24.87
2/5/2020	12	1	\$24.58	\$24.54	\$23.76	\$24.83	\$24.90	\$24.01	\$24.01	\$24.01	\$24.01	\$24.01	\$24.01
2/5/2020	13	1	\$22.69	\$22.66	\$22.06	\$23.02	\$23.07	\$22.34	\$22.34	\$22.34	\$22.34	\$22.34	\$22.34
2/5/2020	14	1	\$22.10	\$22.15	\$21.97	\$22.87	\$22.89	\$21.92	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96



2/5/2020	15	1	\$22.30	\$22.37	\$22.77	\$23.56	\$23.50	\$22.94	\$22.98	\$22.98	\$22.98	\$22.98
2/5/2020	16	1	\$21.69	\$21.73	\$22.23	\$22.66	\$22.60	\$22.49	\$22.52	\$22.52	\$22.52	\$22.52
2/5/2020	17	1	\$22.50	\$22.53	\$23.10	\$23.54	\$23.49	\$23.36	\$23.40	\$23.40	\$23.39	\$23.39
2/5/2020	18	1	\$26.18	\$26.23	\$27.17	\$28.06	\$27.87	\$27.89	\$27.93	\$27.93	\$27.93	\$27.93
2/5/2020	19	1	\$28.17	\$28.22	\$28.89	\$29.91	\$29.73	\$29.57	\$29.62	\$29.62	\$29.62	\$29.62
2/5/2020	20	1	\$25.94	\$26.07	\$26.77	\$27.77	\$27.68	\$26.95	\$27.00	\$27.00	\$27.00	\$27.00
2/5/2020	21	1	\$24.74	\$24.84	\$25.34	\$26.21	\$26.13	\$25.60	\$25.64	\$25.64	\$25.64	\$25.64
2/5/2020	22	1	\$22.97	\$23.08	\$23.47	\$24.31	\$24.25	\$23.63	\$23.67	\$23.67	\$23.67	\$23.67
2/5/2020	23	0	\$21.19	\$21.27	\$21.46	\$22.09	\$22.05	\$21.62	\$21.65	\$21.65	\$21.65	\$21.65
2/5/2020	24	0	\$20.29	\$20.34	\$20.92	\$21.20	\$21.15	\$21.38	\$21.38	\$21.38	\$21.38	\$21.35
2/6/2020	1	0	\$19.68	\$19.75	\$20.46	\$20.88	\$20.78	\$20.81	\$20.83	\$20.83	\$20.83	\$20.83
2/6/2020	2	0	\$19.34	\$19.36	\$20.00	\$20.33	\$20.30	\$20.40	\$20.43	\$20.43	\$20.43	\$20.43
2/6/2020	3	0	\$18.99	\$19.00	\$19.74	\$20.06	\$20.02	\$20.16	\$20.20	\$20.20	\$20.20	\$20.20
2/6/2020	4	0	\$18.90	\$18.92	\$19.62	\$19.94	\$19.90	\$20.02	\$20.06	\$20.06	\$20.06	\$20.06
2/6/2020	5	0	\$19.13	\$19.15	\$19.85	\$20.17	\$20.13	\$20.26	\$20.30	\$20.30	\$20.30	\$20.30
2/6/2020	6	0	\$19.98	\$20.00	\$20.84	\$21.17	\$21.11	\$21.30	\$21.34	\$21.34	\$21.34	\$21.34
2/6/2020	7	1	\$25.36	\$25.43	\$25.97	\$26.96	\$26.89	\$26.20	\$26.24	\$26.24	\$26.24	\$26.24
2/6/2020	8	1	\$28.07	\$28.17	\$28.83	\$29.77	\$29.66	\$29.07	\$29.11	\$29.11	\$29.11	\$29.11
2/6/2020	9	1	\$24.90	\$25.02	\$25.06	\$26.05	\$26.00	\$25.20	\$25.25	\$25.25	\$25.25	\$25.25
2/6/2020	10	1	\$24.39	\$24.48	\$24.82	\$25.67	\$25.62	\$24.92	\$24.96	\$24.96	\$24.96	\$24.96
2/6/2020	11	1	\$24.83	\$24.92	\$25.32	\$26.18	\$26.12	\$25.44	\$25.48	\$25.48	\$25.48	\$25.48
2/6/2020	12	1	\$25.23	\$25.27	\$25.01	\$26.37	\$26.32	\$25.42	\$25.46	\$25.46	\$25.46	\$25.41
2/6/2020	13	1	\$23.55	\$23.64	\$23.97	\$24.83	\$24.77	\$24.17	\$24.21	\$24.21	\$24.21	\$24.21
2/6/2020	14	1	\$22.28	\$22.36	\$22.63	\$23.55	\$23.48	\$22.92	\$22.96	\$22.96	\$22.96	\$22.96
2/6/2020	15	1	\$21.81	\$21.88	\$22.45	\$23.30	\$23.20	\$22.84	\$22.88	\$22.88	\$22.88	\$22.88
2/6/2020	16	1	\$21.76	\$21.76	\$22.26	\$22.63	\$22.59	\$22.68	\$22.71	\$22.71	\$22.71	\$22.71
2/6/2020	17	1	\$21.93	\$21.93	\$22.38	\$22.76	\$22.73	\$22.78	\$22.82	\$22.82	\$22.82	\$22.82
2/6/2020	18	1	\$23.81	\$23.89	\$24.23	\$25.22	\$25.14	\$24.56	\$24.60	\$24.60	\$24.60	\$24.60
2/6/2020	19	1	\$27.27	\$27.37	\$27.61	\$28.82	\$28.74	\$27.96	\$28.01	\$28.01	\$28.01	\$28.01
2/6/2020	20	1	\$25.10	\$25.17	\$24.36	\$25.83	\$25.85	\$24.50	\$24.55	\$24.55	\$24.55	\$24.49
2/6/2020	21	1	\$23.95	\$24.03	\$23.60	\$24.60	\$24.62	\$23.48	\$23.52	\$23.52	\$23.52	\$23.52
2/6/2020	22	1	\$22.61	\$22.69	\$22.18	\$23.13	\$23.14	\$22.09	\$22.12	\$22.12	\$22.12	\$22.12
2/6/2020	23	0	\$20.29	\$20.35	\$20.24	\$21.21	\$21.21	\$20.36	\$20.40	\$20.40	\$20.40	\$20.35
2/6/2020	24	0	\$19.30	\$19.35	\$19.44	\$20.17	\$20.17	\$19.63	\$19.66	\$19.66	\$19.66	\$19.63
2/7/2020	1	0	\$19.23	\$19.29	\$19.08	\$19.74	\$19.79	\$19.21	\$19.23	\$19.23	\$19.23	\$19.20
2/7/2020	2	0	\$19.09	\$19.13	\$19.03	\$19.70	\$19.72	\$19.13	\$19.15	\$19.15	\$19.15	\$19.13
2/7/2020	3	0	\$19.01	\$19.05	\$18.88	\$19.58	\$19.61	\$18.97	\$18.98	\$18.98	\$18.98	\$18.97
2/7/2020	4	0	\$19.01	\$19.05	\$18.88	\$19.58	\$19.61	\$18.97	\$18.99	\$18.99	\$18.99	\$18.97
2/7/2020	5	0	\$19.10	\$19.14	\$18.97	\$19.68	\$19.71	\$19.06	\$19.08	\$19.08	\$19.08	\$19.06
2/7/2020	6	0	\$20.45	\$20.50	\$20.27	\$21.07	\$21.10	\$20.41	\$20.43	\$20.43	\$20.43	\$20.41
2/7/2020	7	1	\$24.50	\$24.60	\$24.20	\$25.48	\$25.49	\$24.18	\$24.23	\$24.23	\$24.23	\$24.23
2/7/2020	8	1	\$31.99	\$32.18	\$31.84	\$33.64	\$33.64	\$31.73	\$31.79	\$31.79	\$31.79	\$31.79
2/7/2020	9	1	\$26.98	\$27.17	\$27.02	\$28.64	\$28.63	\$26.95	\$27.00	\$27.00	\$27.00	\$27.00
2/7/2020	10	1	\$25.01	\$25.18	\$25.04	\$26.54	\$26.54	\$24.98	\$25.02	\$25.02	\$25.02	\$25.02
2/7/2020	11	1	\$25.01	\$25.13	\$24.74	\$25.72	\$25.75	\$24.63	\$24.67	\$24.67	\$24.67	\$24.67
2/7/2020	12	1	\$23.54	\$23.62	\$23.10	\$24.11	\$24.12	\$22.98	\$23.02	\$23.02	\$23.02	\$23.02
2/7/2020	13	1	\$22.57	\$22.63	\$22.11	\$23.33	\$23.38	\$22.04	\$22.08	\$22.08	\$22.08	\$22.03
2/7/2020	14	1	\$22.36	\$22.35	\$21.84	\$22.58	\$22.65	\$21.91	\$21.93	\$21.93	\$21.93	\$21.93
2/7/2020	15	1	\$21.12	\$21.12	\$20.54	\$21.46	\$21.50	\$20.77	\$20.78	\$20.78	\$20.78	\$20.78
2/7/2020	16	1	\$20.64	\$20.67	\$20.38	\$21.27	\$21.34	\$20.36	\$20.39	\$20.39	\$20.39	\$20.36

2/7/2020	17	1	\$21.05	\$21.08	\$20.77	\$21.72	\$21.78	\$20.74	\$20.76	\$20.76	\$20.76	\$20.74
2/7/2020	18	1	\$23.59	\$23.59	\$23.25	\$24.41	\$24.48	\$23.16	\$23.18	\$23.18	\$23.18	\$23.15
2/7/2020	19	1	\$26.23	\$26.22	\$25.72	\$27.12	\$27.18	\$25.56	\$25.60	\$25.60	\$25.60	\$25.56
2/7/2020	20	1	\$24.09	\$24.12	\$23.58	\$24.99	\$25.03	\$23.46	\$23.50	\$23.50	\$23.50	\$23.45
2/7/2020	21	1	\$22.93	\$22.93	\$22.52	\$23.20	\$23.27	\$22.61	\$22.64	\$22.64	\$22.64	\$22.64
2/7/2020	22	1	\$21.80	\$21.86	\$21.47	\$22.73	\$22.75	\$21.38	\$21.42	\$21.42	\$21.42	\$21.42
2/7/2020	23	0	\$20.95	\$20.97	\$21.42	\$21.53	\$21.51	\$21.83	\$21.83	\$21.83	\$21.83	\$21.83
2/7/2020	24	0	\$20.09	\$20.11	\$20.58	\$20.91	\$20.89	\$20.95	\$20.95	\$20.95	\$20.95	\$20.93
2/8/2020	1	0	\$20.25	\$20.27	\$20.56	\$20.99	\$20.98	\$20.90	\$20.92	\$20.92	\$20.92	\$20.92
2/8/2020	2	0	\$19.84	\$19.94	\$20.43	\$20.90	\$20.89	\$20.62	\$20.63	\$20.63	\$20.63	\$20.63
2/8/2020	3	0	\$20.01	\$20.04	\$20.08	\$20.54	\$20.56	\$20.33	\$20.35	\$20.35	\$20.35	\$20.35
2/8/2020	4	0	\$19.57	\$19.60	\$19.38	\$19.88	\$19.93	\$19.53	\$19.55	\$19.55	\$19.55	\$19.55
2/8/2020	5	0	\$20.20	\$20.21	\$20.46	\$20.90	\$20.92	\$20.78	\$20.80	\$20.80	\$20.80	\$20.80
2/8/2020	6	0	\$20.72	\$20.73	\$21.01	\$21.41	\$21.42	\$21.33	\$21.35	\$21.35	\$21.35	\$21.35
2/8/2020	7	0	\$22.48	\$22.47	\$22.86	\$23.46	\$23.47	\$23.17	\$23.20	\$23.20	\$23.20	\$23.20
2/8/2020	8	0	\$23.25	\$23.28	\$22.94	\$23.95	\$24.00	\$22.96	\$22.99	\$22.99	\$22.99	\$22.95
2/8/2020	9	0	\$24.09	\$24.11	\$23.84	\$24.45	\$24.51	\$24.03	\$24.05	\$24.05	\$24.05	\$24.05
2/8/2020	10	0	\$24.81	\$24.86	\$24.38	\$25.35	\$25.37	\$24.73	\$24.73	\$24.73	\$24.73	\$24.73
2/8/2020	11	0	\$25.00	\$25.03	\$24.52	\$25.61	\$25.63	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79
2/8/2020	12	0	\$25.07	\$25.06	\$24.46	\$25.45	\$25.50	\$24.47	\$24.50	\$24.50	\$24.50	\$24.50
2/8/2020	13	0	\$23.40	\$23.39	\$22.91	\$23.71	\$23.76	\$22.97	\$23.00	\$23.00	\$23.00	\$23.00
2/8/2020	14	0	\$22.53	\$22.50	\$22.07	\$22.97	\$23.02	\$22.09	\$22.13	\$22.13	\$22.13	\$22.13
2/8/2020	15	0	\$21.02	\$21.03	\$20.79	\$21.53	\$21.56	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
2/8/2020	16	0	\$20.72	\$20.72	\$20.48	\$21.21	\$21.24	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60
2/8/2020	17	0	\$20.85	\$20.86	\$20.66	\$21.39	\$21.41	\$20.78	\$20.78	\$20.78	\$20.78	\$20.78
2/8/2020	18	0	\$23.02	\$22.99	\$22.72	\$23.59	\$23.65	\$22.74	\$22.77	\$22.77	\$22.77	\$22.77
2/8/2020	19	0	\$25.23	\$25.29	\$24.93	\$25.93	\$25.97	\$24.79	\$24.82	\$24.82	\$24.82	\$24.82
2/8/2020	20	0	\$23.11	\$23.13	\$22.94	\$23.86	\$23.94	\$22.97	\$22.98	\$22.98	\$22.98	\$22.96
2/8/2020	21	0	\$22.28	\$22.30	\$21.81	\$22.89	\$22.89	\$21.69	\$21.73	\$21.73	\$21.73	\$21.73
2/8/2020	22	0	\$21.65	\$21.64	\$21.40	\$22.00	\$22.06	\$21.44	\$21.44	\$21.44	\$21.44	\$21.43
2/8/2020	23	0	\$21.05	\$21.23	\$21.40	\$21.17	\$21.14	\$21.81	\$21.81	\$21.81	\$21.81	\$21.79
2/8/2020	24	0	\$20.62	\$20.83	\$20.47	\$19.85	\$19.83	\$20.78	\$20.78	\$20.78	\$20.78	\$20.76
2/9/2020	1	0	\$22.30	\$22.97	\$20.79	\$18.75	\$18.75	\$20.82	\$20.84	\$20.84	\$20.84	\$20.84
2/9/2020	2	0	\$22.54	\$23.16	\$21.05	\$18.68	\$18.68	\$21.21	\$21.23	\$21.23	\$21.23	\$21.23
2/9/2020	3	0	\$22.77	\$23.44	\$21.02	\$18.45	\$18.50	\$21.16	\$21.16	\$21.16	\$21.16	\$21.14
2/9/2020	4	0	\$22.35	\$23.05	\$21.06	\$18.63	\$18.59	\$21.15	\$21.18	\$21.18	\$21.18	\$21.18
2/9/2020	5	0	\$23.40	\$24.22	\$21.09	\$17.87	\$17.93	\$21.17	\$21.17	\$21.17	\$21.17	\$21.16
2/9/2020	6	0	\$24.01	\$24.92	\$22.16	\$18.82	\$18.78	\$22.22	\$22.26	\$22.26	\$22.26	\$22.26
2/9/2020	7	0	\$25.63	\$26.57	\$23.53	\$19.63	\$19.63	\$23.76	\$23.76	\$23.76	\$23.76	\$23.74
2/9/2020	8	0	\$26.66	\$27.65	\$24.30	\$20.22	\$20.24	\$24.49	\$24.49	\$24.49	\$24.49	\$24.47
2/9/2020	9	0	\$24.49	\$25.34	\$22.22	\$19.44	\$19.45	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
2/9/2020	10	0	\$24.73	\$25.50	\$22.89	\$20.16	\$20.21	\$22.97	\$22.97	\$22.97	\$22.97	\$22.95
2/9/2020	11	0	\$23.34	\$23.88	\$22.06	\$20.08	\$20.14	\$22.13	\$22.13	\$22.13	\$22.13	\$22.13
2/9/2020	12	0	\$22.13	\$22.58	\$21.07	\$19.54	\$19.59	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14
2/9/2020	13	0	\$20.55	\$20.77	\$20.21	\$19.68	\$19.75	\$20.39	\$20.39	\$20.39	\$20.39	\$20.37
2/9/2020	14	0	\$19.79	\$19.90	\$19.70	\$19.65	\$19.72	\$19.87	\$19.87	\$19.87	\$19.87	\$19.86
2/9/2020	15	0	\$19.00	\$19.17	\$18.50	\$18.78	\$18.86	\$18.47	\$18.51	\$18.51	\$18.51	\$18.51
2/9/2020	16	0	\$18.65	\$18.84	\$18.61	\$18.87	\$18.91	\$18.62	\$18.65	\$18.65	\$18.65	\$18.65
2/9/2020	17	0	\$19.31	\$19.42	\$19.76	\$19.98	\$19.97	\$20.09	\$20.09	\$20.09	\$20.09	\$20.07
2/9/2020	18	0	\$20.28	\$20.32	\$20.04	\$20.53	\$20.57	\$20.17	\$20.22	\$20.22	\$20.22	\$20.22

2/9/2020	19	0	\$22.69	\$22.73	\$23.15	\$23.49	\$23.53	\$23.47	\$23.47	\$23.47	\$23.47	\$23.47	\$23.45
2/9/2020	20	0	\$21.26	\$21.30	\$21.49	\$21.84	\$21.90	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72	\$21.70
2/9/2020	21	0	\$19.84	\$19.91	\$20.03	\$20.37	\$20.41	\$20.27	\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
2/9/2020	22	0	\$19.14	\$19.20	\$19.47	\$20.02	\$20.02	\$19.73	\$19.75	\$19.75	\$19.75	\$19.75	\$19.73
2/9/2020	23	0	\$19.04	\$19.11	\$18.78	\$19.01	\$19.04	\$18.92	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96
2/9/2020	24	0	\$18.35	\$18.45	\$18.10	\$18.18	\$18.24	\$18.30	\$18.30	\$18.30	\$18.30	\$18.30	\$18.28
2/10/2020	1	0	\$16.53	\$16.57	\$16.45	\$16.75	\$16.78	\$16.60	\$16.60	\$16.60	\$16.60	\$16.60	\$16.60
2/10/2020	2	0	\$15.89	\$15.93	\$15.80	\$16.35	\$16.39	\$15.89	\$15.93	\$15.93	\$15.93	\$15.93	\$15.93
2/10/2020	3	0	\$15.77	\$15.82	\$15.68	\$16.24	\$16.27	\$15.78	\$15.81	\$15.81	\$15.81	\$15.81	\$15.81
2/10/2020	4	0	\$15.64	\$15.69	\$15.55	\$16.10	\$16.14	\$15.65	\$15.68	\$15.68	\$15.68	\$15.68	\$15.68
2/10/2020	5	0	\$16.79	\$16.85	\$16.61	\$17.05	\$17.07	\$16.76	\$16.76	\$16.76	\$16.76	\$16.76	\$16.76
2/10/2020	6	0	\$19.77	\$19.80	\$19.71	\$20.08	\$20.10	\$19.90	\$19.92	\$19.92	\$19.92	\$19.92	\$19.92
2/10/2020	7	1	\$25.46	\$25.51	\$26.20	\$26.65	\$26.58	\$26.69	\$26.71	\$26.71	\$26.71	\$26.71	\$26.71
2/10/2020	8	1	\$28.92	\$29.02	\$28.05	\$29.23	\$29.37	\$27.92	\$27.98	\$27.98	\$27.98	\$27.98	\$27.98
2/10/2020	9	1	\$25.63	\$25.66	\$25.34	\$25.91	\$25.91	\$25.61	\$25.63	\$25.63	\$25.63	\$25.63	\$25.63
2/10/2020	10	1	\$24.90	\$24.94	\$24.61	\$25.16	\$25.16	\$24.88	\$24.89	\$24.89	\$24.89	\$24.89	\$24.89
2/10/2020	11	1	\$25.23	\$25.26	\$24.95	\$25.51	\$25.51	\$25.22	\$25.24	\$25.24	\$25.24	\$25.24	\$25.24
2/10/2020	12	1	\$23.96	\$23.99	\$23.98	\$24.45	\$24.42	\$24.34	\$24.36	\$24.36	\$24.36	\$24.36	\$24.36
2/10/2020	13	1	\$23.47	\$23.50	\$23.71	\$24.14	\$24.07	\$24.10	\$24.12	\$24.12	\$24.12	\$24.12	\$24.12
2/10/2020	14	1	\$22.25	\$22.35	\$22.70	\$23.37	\$23.38	\$22.83	\$22.85	\$22.85	\$22.85	\$22.85	\$22.85
2/10/2020	15	1	\$22.03	\$22.15	\$22.72	\$23.33	\$23.30	\$22.94	\$22.96	\$22.96	\$22.96	\$22.96	\$22.96
2/10/2020	16	1	\$21.75	\$21.79	\$21.69	\$22.53	\$22.56	\$21.77	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81
2/10/2020	17	1	\$22.12	\$22.22	\$22.32	\$23.30	\$23.27	\$22.41	\$22.44	\$22.44	\$22.44	\$22.44	\$22.44
2/10/2020	18	1	\$24.61	\$24.61	\$24.44	\$25.38	\$25.43	\$24.48	\$24.52	\$24.52	\$24.52	\$24.52	\$24.52
2/10/2020	19	1	\$26.77	\$26.82	\$26.95	\$27.94	\$27.95	\$27.15	\$27.19	\$27.19	\$27.19	\$27.19	\$27.15
2/10/2020	20	1	\$24.54	\$24.50	\$24.17	\$25.04	\$25.09	\$24.48	\$24.49	\$24.49	\$24.49	\$24.49	\$24.49
2/10/2020	21	1	\$22.50	\$22.63	\$22.91	\$23.83	\$23.85	\$22.91	\$22.95	\$22.95	\$22.95	\$22.95	\$22.95
2/10/2020	22	1	\$21.58	\$21.62	\$21.75	\$22.30	\$22.25	\$22.21	\$22.21	\$22.21	\$22.21	\$22.21	\$22.21
2/10/2020	23	0	\$20.10	\$20.14	\$20.47	\$20.94	\$20.97	\$20.72	\$20.73	\$20.73	\$20.73	\$20.73	\$20.72
2/10/2020	24	0	\$18.99	\$19.04	\$19.18	\$19.50	\$19.51	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45	\$19.44
2/11/2020	1	0	\$19.04	\$19.08	\$19.52	\$20.04	\$20.03	\$19.77	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
2/11/2020	2	0	\$18.62	\$18.64	\$19.60	\$19.77	\$19.73	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07	\$20.05
2/11/2020	3	0	\$18.30	\$18.33	\$19.20	\$19.46	\$19.39	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70
2/11/2020	4	0	\$18.23	\$18.26	\$19.16	\$19.41	\$19.34	\$19.67	\$19.67	\$19.67	\$19.67	\$19.67	\$19.67
2/11/2020	5	0	\$18.37	\$18.39	\$19.30	\$19.78	\$19.70	\$19.71	\$19.74	\$19.74	\$19.74	\$19.75	\$19.73
2/11/2020	6	0	\$19.44	\$19.47	\$20.46	\$20.97	\$20.88	\$20.90	\$20.94	\$20.94	\$20.94	\$20.94	\$20.92
2/11/2020	7	1	\$24.36	\$24.33	\$25.75	\$26.01	\$25.83	\$26.39	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41
2/11/2020	8	1	\$26.33	\$26.40	\$27.63	\$28.15	\$28.09	\$28.10	\$28.16	\$28.16	\$28.16	\$28.16	\$28.16
2/11/2020	9	1	\$23.47	\$23.55	\$24.44	\$24.94	\$24.91	\$24.79	\$24.84	\$24.84	\$24.84	\$24.84	\$24.84
2/11/2020	10	1	\$23.69	\$23.76	\$24.90	\$25.36	\$25.30	\$25.34	\$25.38	\$25.38	\$25.38	\$25.38	\$25.38
2/11/2020	11	1	\$23.47	\$23.55	\$24.24	\$24.77	\$24.77	\$24.52	\$24.57	\$24.57	\$24.57	\$24.57	\$24.57
2/11/2020	12	1	\$22.30	\$22.37	\$23.21	\$23.68	\$23.66	\$23.54	\$23.59	\$23.59	\$23.59	\$23.59	\$23.59
2/11/2020	13	1	\$21.35	\$21.37	\$22.02	\$22.36	\$22.27	\$22.43	\$22.44	\$22.44	\$22.44	\$22.44	\$22.44
2/11/2020	14	1	\$20.36	\$20.39	\$20.78	\$21.15	\$21.09	\$21.09	\$21.11	\$21.11	\$21.11	\$21.11	\$21.11
2/11/2020	15	1	\$19.83	\$19.87	\$19.68	\$20.07	\$20.13	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87	\$19.85
2/11/2020	16	1	\$19.41	\$19.52	\$19.43	\$20.21	\$20.19	\$19.44	\$19.48	\$19.48	\$19.48	\$19.48	\$19.48
2/11/2020	17	1	\$20.54	\$20.66	\$20.77	\$21.56	\$21.51	\$20.86	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89
2/11/2020	18	1	\$23.16	\$23.19	\$23.52	\$23.88	\$23.88	\$23.92	\$23.92	\$23.92	\$23.92	\$23.92	\$23.90
2/11/2020	19	1	\$26.54	\$26.63	\$27.23	\$27.95	\$27.92	\$27.54	\$27.59	\$27.59	\$27.59	\$27.59	\$27.59
2/11/2020	20	1	\$23.46	\$23.55	\$23.27	\$24.15	\$24.21	\$23.27	\$23.31	\$23.31	\$23.31	\$23.31	\$23.31



2/11/2020	21	1	\$22.20	\$22.29	\$22.19	\$22.96	\$23.03	\$22.18	\$22.23	\$22.23	\$22.23	\$22.23
2/11/2020	22	1	\$21.05	\$21.10	\$21.50	\$21.96	\$21.98	\$21.81	\$21.81	\$21.81	\$21.81	\$21.79
2/11/2020	23	0	\$19.84	\$19.86	\$20.23	\$20.58	\$20.56	\$20.57	\$20.57	\$20.57	\$20.57	\$20.57
2/11/2020	24	0	\$18.92	\$18.95	\$19.20	\$19.57	\$19.60	\$19.43	\$19.45	\$19.45	\$19.45	\$19.45
2/12/2020	1	0	\$18.77	\$18.83	\$19.11	\$19.48	\$19.50	\$19.32	\$19.32	\$19.32	\$19.32	\$19.31
2/12/2020	2	0	\$18.35	\$18.41	\$18.70	\$19.06	\$19.07	\$18.92	\$18.92	\$18.92	\$18.92	\$18.91
2/12/2020	3	0	\$17.91	\$17.98	\$18.09	\$18.41	\$18.44	\$18.25	\$18.25	\$18.25	\$18.25	\$18.24
2/12/2020	4	0	\$18.15	\$18.26	\$18.17	\$18.27	\$18.31	\$18.32	\$18.32	\$18.32	\$18.32	\$18.31
2/12/2020	5	0	\$19.34	\$19.58	\$19.20	\$18.70	\$18.71	\$19.39	\$19.39	\$19.39	\$19.39	\$19.37
2/12/2020	6	0	\$21.19	\$21.36	\$21.68	\$20.79	\$21.12	\$21.89	\$21.89	\$21.89	\$21.89	\$21.88
2/12/2020	7	1	\$27.82	\$27.64	\$29.47	\$27.70	\$29.21	\$29.50	\$29.50	\$29.50	\$29.50	\$29.50
2/12/2020	8	1	\$29.14	\$29.06	\$29.93	\$28.21	\$30.05	\$29.67	\$29.72	\$29.72	\$29.72	\$29.72
2/12/2020	9	1	\$24.44	\$24.47	\$24.63	\$25.75	\$25.79	\$25.03	\$25.08	\$25.08	\$25.08	\$25.08
2/12/2020	10	1	\$23.34	\$23.40	\$23.80	\$24.82	\$24.84	\$24.27	\$24.32	\$24.32	\$24.32	\$24.32
2/12/2020	11	1	\$23.55	\$23.59	\$24.02	\$24.91	\$24.94	\$24.42	\$24.47	\$24.47	\$24.47	\$24.47
2/12/2020	12	1	\$23.13	\$23.17	\$23.41	\$24.28	\$24.32	\$23.79	\$23.83	\$23.83	\$23.83	\$23.83
2/12/2020	13	1	\$23.15	\$23.15	\$23.60	\$24.02	\$24.06	\$23.97	\$23.97	\$23.97	\$23.97	\$23.97
2/12/2020	14	1	\$22.87	\$22.86	\$23.08	\$23.58	\$23.63	\$23.37	\$23.37	\$23.37	\$23.37	\$23.37
2/12/2020	15	1	\$22.31	\$22.34	\$22.46	\$22.87	\$22.90	\$22.74	\$22.74	\$22.74	\$22.74	\$22.74
2/12/2020	16	1	\$22.15	\$22.19	\$22.40	\$22.82	\$22.84	\$22.70	\$22.70	\$22.70	\$22.70	\$22.70
2/12/2020	17	1	\$23.41	\$23.40	\$23.15	\$23.72	\$23.77	\$23.32	\$23.32	\$23.32	\$23.32	\$23.32
2/12/2020	18	1	\$25.11	\$25.13	\$24.88	\$25.45	\$25.50	\$25.06	\$25.06	\$25.06	\$25.06	\$25.06
2/12/2020	19	1	\$28.57	\$28.60	\$28.82	\$28.67	\$29.49	\$28.52	\$28.56	\$28.56	\$28.56	\$28.56
2/12/2020	20	1	\$26.26	\$26.36	\$26.63	\$27.59	\$27.65	\$26.80	\$26.86	\$26.86	\$26.86	\$26.86
2/12/2020	21	1	\$24.72	\$24.83	\$24.82	\$25.84	\$25.89	\$24.87	\$24.89	\$24.89	\$24.89	\$24.89
2/12/2020	22	1	\$22.73	\$22.77	\$22.76	\$23.42	\$23.49	\$22.98	\$22.98	\$22.98	\$22.98	\$22.98
2/12/2020	23	0	\$20.45	\$20.55	\$20.66	\$21.20	\$21.25	\$20.76	\$20.77	\$20.77	\$20.77	\$20.77
2/12/2020	24	0	\$19.09	\$19.15	\$19.29	\$19.70	\$19.74	\$19.49	\$19.49	\$19.49	\$19.49	\$19.47
2/13/2020	1	0	\$19.65	\$19.76	\$19.39	\$19.59	\$19.69	\$19.50	\$19.50	\$19.50	\$19.50	\$19.48
2/13/2020	2	0	\$19.09	\$19.21	\$18.81	\$18.93	\$19.02	\$18.92	\$18.92	\$18.92	\$18.92	\$18.90
2/13/2020	3	0	\$19.74	\$20.01	\$18.85	\$18.52	\$18.62	\$18.77	\$18.80	\$18.80	\$18.80	\$18.80
2/13/2020	4	0	\$20.06	\$20.37	\$19.06	\$18.56	\$18.67	\$18.96	\$19.00	\$19.00	\$19.00	\$19.00
2/13/2020	5	0	\$21.18	\$21.54	\$19.99	\$18.86	\$18.97	\$20.02	\$20.03	\$20.03	\$20.03	\$20.03
2/13/2020	6	0	\$22.76	\$23.19	\$21.29	\$19.83	\$19.90	\$21.29	\$21.33	\$21.33	\$21.33	\$21.33
2/13/2020	7	1	\$27.40	\$27.86	\$26.24	\$24.78	\$24.89	\$26.44	\$26.44	\$26.44	\$26.44	\$26.44
2/13/2020	8	1	\$30.33	\$30.66	\$29.45	\$27.89	\$28.76	\$29.22	\$29.27	\$29.27	\$29.27	\$29.27
2/13/2020	9	1	\$25.03	\$25.19	\$24.75	\$25.44	\$25.54	\$24.62	\$24.65	\$24.65	\$24.65	\$24.65
2/13/2020	10	1	\$24.16	\$24.35	\$23.89	\$24.62	\$24.70	\$23.77	\$23.81	\$23.81	\$23.81	\$23.81
2/13/2020	11	1	\$23.73	\$23.85	\$23.74	\$24.57	\$24.62	\$23.66	\$23.70	\$23.70	\$23.70	\$23.70
2/13/2020	12	1	\$23.81	\$23.93	\$23.82	\$24.66	\$24.71	\$23.74	\$23.78	\$23.78	\$23.78	\$23.78
2/13/2020	13	1	\$23.72	\$23.83	\$23.37	\$24.72	\$24.71	\$23.30	\$23.34	\$23.34	\$23.34	\$23.34
2/13/2020	14	1	\$22.99	\$23.08	\$22.70	\$23.49	\$23.56	\$22.68	\$22.73	\$22.73	\$22.73	\$22.73
2/13/2020	15	1	\$22.88	\$22.97	\$22.53	\$23.36	\$23.42	\$22.51	\$22.56	\$22.56	\$22.56	\$22.56
2/13/2020	16	1	\$22.36	\$22.45	\$21.99	\$22.79	\$22.86	\$21.96	\$22.01	\$22.01	\$22.01	\$22.01
2/13/2020	17	1	\$24.18	\$24.28	\$23.79	\$24.66	\$24.73	\$23.76	\$23.81	\$23.81	\$23.81	\$23.81
2/13/2020	18	1	\$27.90	\$27.93	\$27.24	\$28.19	\$28.26	\$27.62	\$27.63	\$27.63	\$27.63	\$27.63
2/13/2020	19	1	\$39.16	\$39.32	\$38.29	\$39.90	\$40.00	\$38.18	\$38.26	\$38.26	\$38.26	\$38.26
2/13/2020	20	1	\$36.24	\$36.39	\$35.52	\$37.04	\$37.13	\$35.44	\$35.51	\$35.51	\$35.51	\$35.51
2/13/2020	21	1	\$30.87	\$31.00	\$30.35	\$31.67	\$31.73	\$30.28	\$30.35	\$30.35	\$30.35	\$30.35
2/13/2020	22	1	\$28.17	\$28.28	\$27.68	\$28.86	\$28.93	\$27.61	\$27.67	\$27.67	\$27.67	\$27.67

2/13/2020	23	0	\$27.63	\$27.78	\$27.15	\$28.49	\$28.53	\$27.04	\$27.09	\$27.09	\$27.09	\$27.09
2/13/2020	24	0	\$25.60	\$25.64	\$25.24	\$25.84	\$25.91	\$25.38	\$25.42	\$25.42	\$25.42	\$25.42
2/14/2020	1	0	\$21.72	\$21.78	\$21.38	\$22.51	\$22.55	\$21.38	\$21.42	\$21.42	\$21.42	\$21.38
2/14/2020	2	0	\$21.72	\$21.74	\$21.52	\$22.13	\$22.17	\$21.66	\$21.70	\$21.70	\$21.70	\$21.70
2/14/2020	3	0	\$21.27	\$21.29	\$21.07	\$21.67	\$21.71	\$21.22	\$21.25	\$21.25	\$21.25	\$21.25
2/14/2020	4	0	\$21.24	\$21.26	\$20.97	\$21.41	\$21.48	\$21.12	\$21.14	\$21.14	\$21.14	\$21.14
2/14/2020	5	0	\$21.14	\$21.17	\$20.98	\$21.37	\$21.43	\$21.18	\$21.18	\$21.18	\$21.18	\$21.18
2/14/2020	6	0	\$23.40	\$23.48	\$23.27	\$24.23	\$24.30	\$23.21	\$23.25	\$23.25	\$23.25	\$23.25
2/14/2020	7	1	\$32.46	\$32.39	\$33.52	\$30.87	\$33.72	\$32.41	\$32.47	\$32.47	\$32.47	\$32.47
2/14/2020	8	1	\$44.58	\$44.50	\$45.43	\$43.38	\$46.22	\$44.20	\$44.28	\$44.28	\$44.28	\$44.28
2/14/2020	9	1	\$33.45	\$33.62	\$33.78	\$34.56	\$34.91	\$33.63	\$33.67	\$33.67	\$33.67	\$33.67
2/14/2020	10	1	\$28.01	\$28.17	\$28.18	\$29.18	\$29.23	\$28.14	\$28.17	\$28.17	\$28.17	\$28.17
2/14/2020	11	1	\$25.47	\$25.61	\$25.47	\$26.49	\$26.53	\$25.35	\$25.39	\$25.39	\$25.39	\$25.39
2/14/2020	12	1	\$24.49	\$24.64	\$24.74	\$25.55	\$25.61	\$24.92	\$24.94	\$24.94	\$24.94	\$24.94
2/14/2020	13	1	\$23.57	\$23.65	\$23.96	\$24.87	\$24.72	\$24.15	\$24.19	\$24.19	\$24.19	\$24.19
2/14/2020	14	1	\$22.14	\$22.14	\$22.43	\$23.27	\$23.29	\$22.68	\$22.72	\$22.72	\$22.72	\$22.72
2/14/2020	15	1	\$21.46	\$21.45	\$21.41	\$22.28	\$22.32	\$21.67	\$21.72	\$21.72	\$21.72	\$21.72
2/14/2020	16	1	\$20.94	\$20.95	\$21.03	\$21.64	\$21.70	\$21.23	\$21.23	\$21.23	\$21.23	\$21.23
2/14/2020	17	1	\$21.90	\$21.88	\$22.03	\$22.73	\$22.79	\$22.18	\$22.18	\$22.18	\$22.18	\$22.18
2/14/2020	18	1	\$24.63	\$24.59	\$24.70	\$25.34	\$25.40	\$24.83	\$24.83	\$24.83	\$24.83	\$24.83
2/14/2020	19	1	\$29.13	\$29.02	\$29.15	\$30.05	\$30.46	\$29.35	\$29.41	\$29.41	\$29.41	\$29.41
2/14/2020	20	1	\$29.04	\$28.95	\$29.16	\$29.45	\$30.01	\$29.29	\$29.35	\$29.35	\$29.35	\$29.35
2/14/2020	21	1	\$29.17	\$29.33	\$28.51	\$26.22	\$27.51	\$27.92	\$27.96	\$27.96	\$27.96	\$27.93
2/14/2020	22	1	\$27.64	\$27.81	\$26.88	\$24.86	\$25.86	\$26.45	\$26.49	\$26.49	\$26.49	\$26.46
2/14/2020	23	0	\$27.48	\$28.00	\$25.57	\$23.67	\$23.70	\$25.44	\$25.47	\$25.47	\$25.47	\$25.43
2/14/2020	24	0	\$25.14	\$25.66	\$23.63	\$21.56	\$21.62	\$23.64	\$23.64	\$23.64	\$23.64	\$23.64
2/15/2020	1	0	\$26.61	\$27.23	\$25.02	\$21.86	\$21.88	\$25.06	\$25.06	\$25.06	\$25.06	\$25.06
2/15/2020	2	0	\$25.79	\$26.41	\$24.42	\$21.41	\$21.41	\$24.57	\$24.57	\$24.57	\$24.57	\$24.57
2/15/2020	3	0	\$24.34	\$25.05	\$22.25	\$18.97	\$19.03	\$22.22	\$22.22	\$22.22	\$22.22	\$22.22
2/15/2020	4	0	\$24.29	\$25.00	\$22.14	\$18.84	\$18.90	\$22.08	\$22.08	\$22.08	\$22.08	\$22.08
2/15/2020	5	0	\$24.68	\$25.37	\$22.56	\$19.34	\$19.40	\$22.51	\$22.51	\$22.51	\$22.51	\$22.51
2/15/2020	6	0	\$26.21	\$26.92	\$24.27	\$21.09	\$21.13	\$24.30	\$24.30	\$24.30	\$24.30	\$24.30
2/15/2020	7	0	\$29.81	\$29.65	\$27.65	\$23.10	\$24.19	\$27.19	\$27.20	\$27.20	\$27.20	\$27.18
2/15/2020	8	0	\$31.91	\$30.98	\$30.08	\$24.78	\$26.73	\$29.32	\$29.34	\$29.34	\$29.34	\$29.31
2/15/2020	9	0	\$27.02	\$27.47	\$25.66	\$24.77	\$24.87	\$25.63	\$25.65	\$25.65	\$25.65	\$25.63
2/15/2020	10	0	\$25.10	\$25.44	\$24.16	\$23.82	\$23.92	\$24.17	\$24.19	\$24.19	\$24.19	\$24.17
2/15/2020	11	0	\$23.06	\$23.35	\$22.52	\$22.71	\$22.80	\$22.40	\$22.43	\$22.43	\$22.43	\$22.43
2/15/2020	12	0	\$21.19	\$21.36	\$20.96	\$21.69	\$21.78	\$20.87	\$20.90	\$20.90	\$20.90	\$20.90
2/15/2020	13	0	\$20.18	\$20.25	\$19.96	\$20.51	\$20.61	\$20.03	\$20.04	\$20.04	\$20.04	\$20.03
2/15/2020	14	0	\$19.09	\$19.25	\$18.48	\$19.22	\$19.35	\$18.35	\$18.39	\$18.39	\$18.39	\$18.39
2/15/2020	15	0	\$18.77	\$18.86	\$18.51	\$18.88	\$18.95	\$18.65	\$18.65	\$18.65	\$18.65	\$18.64
2/15/2020	16	0	\$18.34	\$18.49	\$18.11	\$18.60	\$18.67	\$18.12	\$18.14	\$18.14	\$18.14	\$18.14
2/15/2020	17	0	\$18.71	\$18.83	\$18.86	\$19.35	\$19.38	\$18.97	\$19.00	\$19.00	\$19.00	\$19.00
2/15/2020	18	0	\$20.94	\$21.01	\$21.14	\$21.45	\$21.47	\$21.41	\$21.41	\$21.41	\$21.41	\$21.39
2/15/2020	19	0	\$23.40	\$23.47	\$24.04	\$24.83	\$24.80	\$24.40	\$24.44	\$24.44	\$24.44	\$24.44
2/15/2020	20	0	\$22.37	\$22.43	\$22.30	\$22.92	\$23.01	\$22.42	\$22.44	\$22.44	\$22.44	\$22.42
2/15/2020	21	0	\$21.79	\$21.82	\$21.66	\$22.08	\$22.15	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
2/15/2020	22	0	\$20.63	\$20.69	\$20.52	\$21.08	\$21.12	\$20.75	\$20.75	\$20.75	\$20.75	\$20.74
2/15/2020	23	0	\$19.22	\$19.25	\$19.08	\$19.26	\$19.31	\$19.29	\$19.29	\$19.29	\$19.29	\$19.29
2/15/2020	24	0	\$18.57	\$18.59	\$18.24	\$18.60	\$18.63	\$18.37	\$18.37	\$18.37	\$18.37	\$18.37

2/16/2020	1	0	\$19.13	\$19.16	\$18.97	\$19.38	\$19.42	\$19.17	\$19.18	\$19.18	\$19.18	\$19.18
2/16/2020	2	0	\$18.58	\$18.61	\$18.41	\$18.87	\$18.92	\$18.58	\$18.60	\$18.60	\$18.60	\$18.60
2/16/2020	3	0	\$18.20	\$18.25	\$18.16	\$18.52	\$18.56	\$18.37	\$18.37	\$18.37	\$18.37	\$18.35
2/16/2020	4	0	\$18.04	\$18.09	\$18.00	\$18.36	\$18.40	\$18.21	\$18.21	\$18.21	\$18.21	\$18.19
2/16/2020	5	0	\$18.13	\$18.17	\$18.08	\$18.44	\$18.48	\$18.29	\$18.29	\$18.29	\$18.29	\$18.27
2/16/2020	6	0	\$18.78	\$18.81	\$18.76	\$19.20	\$19.23	\$18.98	\$19.00	\$19.00	\$19.00	\$19.00
2/16/2020	7	0	\$19.07	\$19.10	\$19.27	\$19.62	\$19.62	\$19.59	\$19.60	\$19.60	\$19.60	\$19.60
2/16/2020	8	0	\$19.34	\$19.36	\$19.46	\$19.81	\$19.82	\$19.75	\$19.76	\$19.76	\$19.76	\$19.76
2/16/2020	9	0	\$19.65	\$19.72	\$20.21	\$20.66	\$20.64	\$20.42	\$20.43	\$20.43	\$20.43	\$20.43
2/16/2020	10	0	\$20.36	\$20.39	\$20.45	\$20.84	\$20.90	\$20.65	\$20.65	\$20.65	\$20.65	\$20.63
2/16/2020	11	0	\$19.83	\$19.85	\$19.69	\$19.89	\$19.94	\$19.92	\$19.92	\$19.92	\$19.92	\$19.92
2/16/2020	12	0	\$19.72	\$19.76	\$19.77	\$20.15	\$20.21	\$19.94	\$19.94	\$19.94	\$19.94	\$19.92
2/16/2020	13	0	\$18.75	\$18.82	\$18.82	\$19.33	\$19.37	\$18.86	\$18.87	\$18.87	\$18.87	\$18.87
2/16/2020	14	0	\$18.12	\$18.19	\$18.19	\$18.69	\$18.73	\$18.23	\$18.24	\$18.24	\$18.24	\$18.24
2/16/2020	15	0	\$18.51	\$18.54	\$18.36	\$18.74	\$18.78	\$18.54	\$18.55	\$18.55	\$18.55	\$18.55
2/16/2020	16	0	\$18.22	\$18.25	\$18.07	\$18.45	\$18.49	\$18.25	\$18.27	\$18.27	\$18.27	\$18.27
2/16/2020	17	0	\$17.92	\$18.00	\$18.06	\$18.57	\$18.60	\$18.09	\$18.11	\$18.11	\$18.11	\$18.11
2/16/2020	18	0	\$19.90	\$19.99	\$20.19	\$20.85	\$20.83	\$20.31	\$20.34	\$20.34	\$20.34	\$20.34
2/16/2020	19	0	\$22.52	\$22.58	\$22.80	\$23.21	\$23.21	\$23.17	\$23.17	\$23.17	\$23.17	\$23.14
2/16/2020	20	0	\$21.56	\$21.62	\$21.49	\$22.00	\$22.02	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72
2/16/2020	21	0	\$20.45	\$20.51	\$20.65	\$21.15	\$21.16	\$20.99	\$20.99	\$20.99	\$20.99	\$20.97
2/16/2020	22	0	\$20.03	\$20.08	\$20.40	\$20.71	\$20.70	\$20.71	\$20.71	\$20.71	\$20.71	\$20.69
2/16/2020	23	0	\$18.97	\$19.06	\$19.13	\$19.09	\$19.06	\$19.08	\$19.08	\$19.08	\$19.08	\$19.08
2/16/2020	24	0	\$18.28	\$18.43	\$17.97	\$18.25	\$18.31	\$17.65	\$17.68	\$17.68	\$17.68	\$17.68
2/17/2020	1	0	\$17.29	\$17.46	\$16.93	\$16.75	\$16.78	\$17.11	\$17.11	\$17.11	\$17.11	\$17.11
2/17/2020	2	0	\$16.72	\$16.87	\$16.34	\$16.42	\$16.46	\$16.41	\$16.44	\$16.44	\$16.44	\$16.44
2/17/2020	3	0	\$17.11	\$17.31	\$16.54	\$16.34	\$16.39	\$16.59	\$16.62	\$16.62	\$16.63	\$16.62
2/17/2020	4	0	\$17.07	\$17.25	\$16.54	\$16.41	\$16.45	\$16.59	\$16.62	\$16.62	\$16.62	\$16.62
2/17/2020	5	0	\$18.13	\$18.34	\$17.47	\$17.17	\$17.22	\$17.51	\$17.54	\$17.54	\$17.54	\$17.54
2/17/2020	6	0	\$20.76	\$20.94	\$20.04	\$19.33	\$19.35	\$20.16	\$20.17	\$20.17	\$20.17	\$20.17
2/17/2020	7	1	\$24.20	\$24.44	\$24.21	\$23.73	\$23.74	\$24.34	\$24.35	\$24.35	\$24.35	\$24.35
2/17/2020	8	1	\$26.00	\$26.16	\$25.15	\$24.88	\$24.94	\$25.26	\$25.26	\$25.26	\$25.26	\$25.26
2/17/2020	9	1	\$23.75	\$23.78	\$23.78	\$24.27	\$24.26	\$23.99	\$24.01	\$24.01	\$24.01	\$24.01
2/17/2020	10	1	\$24.00	\$24.03	\$23.61	\$24.01	\$24.08	\$23.75	\$23.75	\$23.75	\$23.75	\$23.75
2/17/2020	11	1	\$23.79	\$23.92	\$23.78	\$24.55	\$24.61	\$23.79	\$23.81	\$23.81	\$23.81	\$23.81
2/17/2020	12	1	\$22.40	\$22.53	\$22.41	\$23.14	\$23.19	\$22.42	\$22.44	\$22.44	\$22.44	\$22.44
2/17/2020	13	1	\$22.77	\$22.80	\$22.54	\$23.03	\$23.10	\$22.76	\$22.76	\$22.76	\$22.76	\$22.76
2/17/2020	14	1	\$21.29	\$21.41	\$21.03	\$22.04	\$22.06	\$21.00	\$21.03	\$21.03	\$21.03	\$21.03
2/17/2020	15	1	\$20.43	\$20.49	\$20.31	\$21.00	\$21.07	\$20.42	\$20.43	\$20.43	\$20.43	\$20.41
2/17/2020	16	1	\$20.58	\$20.61	\$20.41	\$20.82	\$20.88	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60
2/17/2020	17	1	\$20.00	\$20.00	\$19.54	\$20.11	\$20.14	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77
2/17/2020	18	1	\$21.01	\$20.96	\$20.67	\$21.32	\$21.36	\$20.78	\$20.81	\$20.81	\$20.81	\$20.77
2/17/2020	19	1	\$21.84	\$21.92	\$21.83	\$22.61	\$22.67	\$21.95	\$22.00	\$22.00	\$22.00	\$22.00
2/17/2020	20	1	\$21.94	\$21.98	\$21.81	\$22.32	\$22.39	\$22.02	\$22.02	\$22.02	\$22.02	\$21.99
2/17/2020	21	1	\$20.52	\$20.54	\$20.38	\$21.08	\$21.13	\$20.50	\$20.52	\$20.52	\$20.52	\$20.50
2/17/2020	22	1	\$19.28	\$19.31	\$19.30	\$19.66	\$19.73	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45
2/17/2020	23	0	\$18.30	\$18.46	\$17.94	\$18.22	\$18.26	\$17.89	\$17.92	\$17.92	\$17.92	\$17.92
2/17/2020	24	0	\$17.31	\$17.47	\$17.02	\$17.00	\$17.05	\$17.17	\$17.17	\$17.17	\$17.17	\$17.17
2/18/2020	1	0	\$16.19	\$16.26	\$15.82	\$15.91	\$16.03	\$15.90	\$15.90	\$15.90	\$15.90	\$15.90
2/18/2020	2	0	\$14.36	\$14.40	\$14.29	\$14.55	\$14.60	\$14.46	\$14.46	\$14.46	\$14.46	\$14.45

2/18/2020	3	0	\$14.13	\$14.25	\$14.13	\$14.43	\$14.46	\$14.15	\$14.18	\$14.18	\$14.18	\$14.18
2/18/2020	4	0	\$14.31	\$14.45	\$14.27	\$14.51	\$14.54	\$14.29	\$14.31	\$14.31	\$14.31	\$14.31
2/18/2020	5	0	\$15.21	\$15.41	\$14.98	\$15.05	\$15.08	\$14.98	\$15.00	\$15.00	\$15.00	\$15.00
2/18/2020	6	0	\$18.73	\$18.96	\$18.63	\$18.23	\$18.20	\$18.87	\$18.89	\$18.89	\$18.89	\$18.89
2/18/2020	7	1	\$19.66	\$19.89	\$19.65	\$19.58	\$19.92	\$19.74	\$19.78	\$19.78	\$19.78	\$19.78
2/18/2020	8	1	\$21.21	\$21.28	\$20.86	\$20.88	\$21.35	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
2/18/2020	9	1	\$20.19	\$20.24	\$20.07	\$20.44	\$20.60	\$20.27	\$20.27	\$20.27	\$20.27	\$20.25
2/18/2020	10	1	\$20.30	\$20.33	\$20.08	\$20.50	\$20.55	\$20.21	\$20.21	\$20.21	\$20.21	\$20.21
2/18/2020	11	1	\$20.54	\$20.57	\$20.31	\$20.74	\$20.80	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
2/18/2020	12	1	\$19.40	\$19.54	\$19.71	\$20.54	\$20.57	\$19.73	\$19.76	\$19.76	\$19.76	\$19.76
2/18/2020	13	1	\$20.16	\$20.18	\$19.91	\$20.31	\$20.36	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
2/18/2020	14	1	\$19.23	\$19.25	\$19.13	\$19.55	\$19.56	\$19.29	\$19.31	\$19.31	\$19.31	\$19.31
2/18/2020	15	1	\$18.79	\$18.91	\$18.97	\$19.64	\$19.68	\$19.01	\$19.03	\$19.03	\$19.03	\$19.03
2/18/2020	16	1	\$18.96	\$18.97	\$18.86	\$19.24	\$19.24	\$19.04	\$19.05	\$19.05	\$19.05	\$19.05
2/18/2020	17	1	\$19.58	\$19.60	\$19.48	\$19.87	\$19.88	\$19.66	\$19.68	\$19.68	\$19.68	\$19.68
2/18/2020	18	1	\$20.87	\$20.99	\$21.02	\$21.76	\$21.80	\$21.06	\$21.09	\$21.09	\$21.09	\$21.09
2/18/2020	19	1	\$24.31	\$24.46	\$24.46	\$25.45	\$25.49	\$24.43	\$24.47	\$24.47	\$24.47	\$24.47
2/18/2020	20	1	\$24.12	\$24.22	\$23.75	\$24.62	\$24.69	\$23.72	\$23.77	\$23.77	\$23.77	\$23.77
2/18/2020	21	1	\$23.01	\$23.11	\$22.65	\$23.92	\$23.91	\$22.55	\$22.59	\$22.59	\$22.59	\$22.59
2/18/2020	22	1	\$21.35	\$21.38	\$21.20	\$21.71	\$21.71	\$21.38	\$21.40	\$21.40	\$21.40	\$21.40
2/18/2020	23	0	\$19.45	\$19.51	\$19.17	\$19.72	\$19.75	\$19.39	\$19.39	\$19.39	\$19.39	\$19.39
2/18/2020	24	0	\$18.40	\$18.47	\$18.60	\$19.03	\$19.05	\$18.77	\$18.78	\$18.78	\$18.78	\$18.78
2/19/2020	1	0	\$17.87	\$17.89	\$17.75	\$18.05	\$18.06	\$17.92	\$17.93	\$17.93	\$17.93	\$17.93
2/19/2020	2	0	\$17.43	\$17.49	\$17.67	\$18.12	\$18.17	\$17.77	\$17.81	\$17.81	\$17.81	\$17.81
2/19/2020	3	0	\$18.37	\$18.40	\$18.62	\$18.89	\$18.87	\$18.91	\$18.92	\$18.92	\$18.92	\$18.92
2/19/2020	4	0	\$18.59	\$18.62	\$19.02	\$19.26	\$19.22	\$19.37	\$19.39	\$19.39	\$19.39	\$19.39
2/19/2020	5	0	\$18.76	\$18.81	\$18.88	\$19.29	\$19.29	\$19.16	\$19.16	\$19.16	\$19.16	\$19.16
2/19/2020	6	0	\$20.80	\$20.83	\$21.06	\$21.43	\$21.43	\$21.39	\$21.39	\$21.39	\$21.39	\$21.39
2/19/2020	7	1	\$25.35	\$25.47	\$25.67	\$26.72	\$26.64	\$25.88	\$25.92	\$25.92	\$25.92	\$25.92
2/19/2020	8	1	\$30.16	\$29.00	\$31.00	\$30.42	\$31.91	\$30.65	\$30.71	\$30.71	\$30.71	\$30.71
2/19/2020	9	1	\$25.92	\$26.07	\$26.35	\$27.45	\$27.41	\$26.37	\$26.43	\$26.43	\$26.43	\$26.43
2/19/2020	10	1	\$25.50	\$25.65	\$25.41	\$26.59	\$26.62	\$25.26	\$25.32	\$25.32	\$25.32	\$25.32
2/19/2020	11	1	\$24.31	\$24.38	\$23.54	\$24.75	\$24.75	\$23.75	\$23.79	\$23.79	\$23.79	\$23.79
2/19/2020	12	1	\$23.54	\$23.60	\$23.12	\$23.87	\$23.91	\$23.05	\$23.10	\$23.10	\$23.10	\$23.10
2/19/2020	13	1	\$21.98	\$22.05	\$21.33	\$22.35	\$22.37	\$21.47	\$21.51	\$21.51	\$21.51	\$21.51
2/19/2020	14	1	\$20.80	\$20.85	\$20.53	\$21.09	\$21.13	\$20.50	\$20.54	\$20.54	\$20.54	\$20.54
2/19/2020	15	1	\$20.51	\$20.59	\$20.21	\$21.04	\$21.07	\$20.17	\$20.21	\$20.21	\$20.21	\$20.21
2/19/2020	16	1	\$20.16	\$20.24	\$19.88	\$20.66	\$20.69	\$19.84	\$19.89	\$19.89	\$19.89	\$19.89
2/19/2020	17	1	\$20.34	\$20.43	\$20.06	\$20.86	\$20.88	\$20.03	\$20.07	\$20.07	\$20.07	\$20.07
2/19/2020	18	1	\$22.32	\$22.41	\$22.03	\$22.80	\$22.83	\$21.99	\$22.03	\$22.03	\$22.03	\$22.03
2/19/2020	19	1	\$26.91	\$27.03	\$26.46	\$27.63	\$27.67	\$26.37	\$26.43	\$26.43	\$26.43	\$26.43
2/19/2020	20	1	\$26.75	\$26.91	\$26.64	\$27.87	\$27.90	\$26.49	\$26.55	\$26.55	\$26.55	\$26.55
2/19/2020	21	1	\$25.09	\$25.23	\$24.98	\$26.14	\$26.16	\$24.84	\$24.90	\$24.90	\$24.90	\$24.90
2/19/2020	22	1	\$22.41	\$22.44	\$21.77	\$22.68	\$22.72	\$22.15	\$22.15	\$22.15	\$22.15	\$22.15
2/19/2020	23	0	\$20.35	\$20.38	\$19.85	\$20.55	\$20.59	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
2/19/2020	24	0	\$20.12	\$20.18	\$20.11	\$20.76	\$20.75	\$20.22	\$20.25	\$20.25	\$20.25	\$20.25
2/20/2020	1	0	\$19.10	\$19.18	\$19.13	\$19.69	\$19.73	\$19.22	\$19.24	\$19.24	\$19.24	\$19.24
2/20/2020	2	0	\$18.72	\$18.80	\$18.70	\$19.27	\$19.31	\$18.79	\$18.80	\$18.80	\$18.80	\$18.80
2/20/2020	3	0	\$18.63	\$18.72	\$18.64	\$19.21	\$19.25	\$18.73	\$18.74	\$18.74	\$18.74	\$18.74
2/20/2020	4	0	\$18.78	\$18.87	\$18.76	\$19.33	\$19.38	\$18.85	\$18.87	\$18.87	\$18.87	\$18.87

2/20/2020	5	0	\$19.47	\$19.55	\$19.45	\$20.05	\$20.09	\$19.55	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
2/20/2020	6	0	\$22.54	\$22.60	\$22.37	\$22.85	\$22.91	\$22.59	\$22.59	\$22.59	\$22.59	\$22.59	\$22.57
2/20/2020	7	1	\$28.36	\$28.46	\$27.94	\$29.01	\$29.09	\$27.95	\$28.00	\$28.00	\$28.00	\$28.00	\$28.00
2/20/2020	8	1	\$35.33	\$35.37	\$34.58	\$35.79	\$35.88	\$35.08	\$35.09	\$35.09	\$35.09	\$35.09	\$35.09
2/20/2020	9	1	\$29.23	\$29.43	\$28.83	\$30.28	\$30.31	\$28.66	\$28.72	\$28.72	\$28.72	\$28.72	\$28.72
2/20/2020	10	1	\$27.03	\$27.14	\$26.74	\$27.85	\$27.88	\$26.58	\$26.62	\$26.62	\$26.62	\$26.62	\$26.62
2/20/2020	11	1	\$26.18	\$26.29	\$25.88	\$26.95	\$26.99	\$25.72	\$25.77	\$25.77	\$25.77	\$25.77	\$25.77
2/20/2020	12	1	\$25.51	\$25.64	\$24.93	\$26.09	\$26.13	\$24.83	\$24.88	\$24.88	\$24.88	\$24.88	\$24.88
2/20/2020	13	1	\$23.28	\$23.37	\$22.98	\$23.94	\$23.96	\$22.85	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89
2/20/2020	14	1	\$22.37	\$22.47	\$22.09	\$23.05	\$23.08	\$22.03	\$22.07	\$22.07	\$22.07	\$22.07	\$22.07
2/20/2020	15	1	\$21.95	\$21.97	\$21.56	\$22.18	\$22.24	\$21.69	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72
2/20/2020	16	1	\$20.67	\$20.72	\$20.27	\$20.97	\$20.99	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
2/20/2020	17	1	\$21.36	\$21.43	\$21.12	\$21.98	\$22.01	\$21.02	\$21.06	\$21.06	\$21.06	\$21.06	\$21.06
2/20/2020	18	1	\$22.92	\$23.00	\$22.53	\$23.72	\$23.73	\$22.50	\$22.54	\$22.54	\$22.54	\$22.54	\$22.54
2/20/2020	19	1	\$28.31	\$28.42	\$27.92	\$29.07	\$29.10	\$27.75	\$27.80	\$27.80	\$27.80	\$27.80	\$27.80
2/20/2020	20	1	\$28.56	\$28.70	\$28.06	\$29.78	\$29.46	\$28.33	\$28.39	\$28.39	\$28.39	\$28.39	\$28.39
2/20/2020	21	1	\$26.99	\$27.09	\$26.40	\$27.99	\$27.64	\$26.73	\$26.79	\$26.79	\$26.79	\$26.79	\$26.79
2/20/2020	22	1	\$23.70	\$23.89	\$23.86	\$25.09	\$25.12	\$23.77	\$23.82	\$23.82	\$23.82	\$23.82	\$23.82
2/20/2020	23	0	\$22.27	\$22.37	\$21.83	\$22.99	\$23.00	\$21.78	\$21.81	\$21.81	\$21.81	\$21.81	\$21.81
2/20/2020	24	0	\$19.61	\$19.76	\$19.72	\$20.49	\$20.53	\$19.70	\$19.74	\$19.74	\$19.74	\$19.74	\$19.74
2/21/2020	1	0	\$20.35	\$20.40	\$20.36	\$21.09	\$21.15	\$20.45	\$20.47	\$20.47	\$20.47	\$20.47	\$20.44
2/21/2020	2	0	\$19.57	\$19.67	\$19.68	\$20.37	\$20.42	\$19.64	\$19.66	\$19.66	\$19.66	\$19.66	\$19.66
2/21/2020	3	0	\$19.60	\$19.66	\$19.63	\$20.23	\$20.29	\$19.72	\$19.73	\$19.73	\$19.73	\$19.73	\$19.72
2/21/2020	4	0	\$19.99	\$20.07	\$19.99	\$20.51	\$20.58	\$20.07	\$20.09	\$20.09	\$20.09	\$20.09	\$20.07
2/21/2020	5	0	\$21.07	\$21.15	\$21.00	\$21.43	\$21.50	\$21.12	\$21.12	\$21.12	\$21.12	\$21.12	\$21.12
2/21/2020	6	0	\$23.59	\$23.19	\$23.64	\$23.31	\$23.97	\$23.64	\$23.64	\$23.64	\$23.64	\$23.64	\$23.64
2/21/2020	7	1	\$31.58	\$27.98	\$32.65	\$28.68	\$32.97	\$31.76	\$31.80	\$31.80	\$31.80	\$31.80	\$31.75
2/21/2020	8	1	\$37.23	\$34.12	\$38.21	\$35.25	\$38.95	\$37.50	\$37.55	\$37.55	\$37.55	\$37.55	\$37.50
2/21/2020	9	1	\$26.72	\$26.76	\$26.56	\$27.69	\$27.75	\$26.69	\$26.72	\$26.72	\$26.72	\$26.72	\$26.68
2/21/2020	10	1	\$25.38	\$25.42	\$25.23	\$26.27	\$26.34	\$25.33	\$25.36	\$25.36	\$25.36	\$25.36	\$25.32
2/21/2020	11	1	\$23.38	\$23.47	\$23.15	\$24.31	\$24.34	\$23.20	\$23.24	\$23.24	\$23.24	\$23.24	\$23.20
2/21/2020	12	1	\$21.45	\$21.53	\$21.29	\$22.28	\$22.31	\$21.36	\$21.39	\$21.39	\$21.39	\$21.39	\$21.35
2/21/2020	13	1	\$20.89	\$20.92	\$20.89	\$21.55	\$21.62	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
2/21/2020	14	1	\$20.05	\$20.08	\$19.97	\$20.59	\$20.65	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15
2/21/2020	15	1	\$19.35	\$19.36	\$19.58	\$19.92	\$19.98	\$19.73	\$19.73	\$19.73	\$19.73	\$19.73	\$19.73
2/21/2020	16	1	\$19.47	\$19.50	\$19.46	\$20.06	\$20.11	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
2/21/2020	17	1	\$19.82	\$19.98	\$19.59	\$19.33	\$19.39	\$19.97	\$19.97	\$19.97	\$19.97	\$19.97	\$19.97
2/21/2020	18	1	\$21.60	\$21.99	\$21.06	\$20.51	\$20.55	\$21.00	\$21.02	\$21.02	\$21.02	\$21.02	\$21.02
2/21/2020	19	1	\$25.57	\$25.94	\$24.69	\$23.86	\$23.94	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79
2/21/2020	20	1	\$25.02	\$25.38	\$24.20	\$23.85	\$23.90	\$24.24	\$24.26	\$24.26	\$24.26	\$24.26	\$24.23
2/21/2020	21	1	\$24.24	\$24.63	\$23.34	\$22.83	\$22.89	\$23.36	\$23.39	\$23.39	\$23.39	\$23.39	\$23.35
2/21/2020	22	1	\$23.98	\$24.42	\$22.96	\$22.21	\$22.26	\$22.97	\$22.99	\$22.99	\$22.99	\$22.99	\$22.96
2/21/2020	23	0	\$22.86	\$23.32	\$21.86	\$20.85	\$20.91	\$21.90	\$21.91	\$21.91	\$21.91	\$21.91	\$21.89
2/21/2020	24	0	\$21.55	\$22.01	\$20.55	\$19.47	\$19.53	\$20.57	\$20.58	\$20.58	\$20.58	\$20.58	\$20.57
2/22/2020	1	0	\$23.99	\$24.66	\$22.44	\$20.63	\$20.72	\$22.42	\$22.44	\$22.44	\$22.44	\$22.44	\$22.42
2/22/2020	2	0	\$22.86	\$23.49	\$21.45	\$19.42	\$19.51	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43
2/22/2020	3	0	\$22.84	\$23.47	\$21.44	\$19.40	\$19.49	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
2/22/2020	4	0	\$23.30	\$24.02	\$21.59	\$19.36	\$19.45	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55	\$21.54
2/22/2020	5	0	\$23.79	\$24.53	\$22.01	\$19.59	\$19.67	\$21.97	\$21.97	\$21.97	\$21.97	\$21.97	\$21.95
2/22/2020	6	0	\$24.87	\$25.69	\$22.65	\$20.60	\$20.65	\$22.41	\$22.44	\$22.44	\$22.44	\$22.44	\$22.44



2/22/2020	7	0	\$27.89	\$28.80	\$25.39	\$23.25	\$23.32	\$25.11	\$25.15	\$25.15	\$25.15	\$25.15	\$25.15
2/22/2020	8	0	\$27.27	\$27.31	\$26.65	\$25.57	\$26.10	\$26.65	\$26.65	\$26.65	\$26.65	\$26.65	\$26.65
2/22/2020	9	0	\$26.17	\$25.54	\$25.69	\$24.95	\$26.11	\$25.36	\$25.40	\$25.40	\$25.40	\$25.40	\$25.40
2/22/2020	10	0	\$23.67	\$23.80	\$23.33	\$24.29	\$24.36	\$23.30	\$23.34	\$23.34	\$23.34	\$23.34	\$23.34
2/22/2020	11	0	\$21.42	\$21.51	\$21.20	\$22.14	\$22.18	\$21.20	\$21.23	\$21.23	\$21.23	\$21.23	\$21.23
2/22/2020	12	0	\$20.22	\$20.29	\$20.13	\$20.98	\$21.00	\$20.18	\$20.21	\$20.21	\$20.21	\$20.21	\$20.21
2/22/2020	13	0	\$18.98	\$19.03	\$18.84	\$19.39	\$19.42	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96
2/22/2020	14	0	\$18.37	\$18.44	\$18.35	\$19.01	\$19.03	\$18.44	\$18.46	\$18.46	\$18.46	\$18.46	\$18.46
2/22/2020	15	0	\$17.83	\$17.88	\$17.80	\$18.30	\$18.33	\$17.90	\$17.90	\$17.90	\$17.90	\$17.90	\$17.90
2/22/2020	16	0	\$17.12	\$17.19	\$17.11	\$17.51	\$17.56	\$17.19	\$17.20	\$17.20	\$17.20	\$17.20	\$17.20
2/22/2020	17	0	\$17.48	\$17.55	\$17.41	\$17.62	\$17.88	\$17.50	\$17.51	\$17.51	\$17.51	\$17.51	\$17.51
2/22/2020	18	0	\$19.40	\$19.43	\$19.42	\$19.19	\$19.67	\$19.64	\$19.64	\$19.64	\$19.64	\$19.64	\$19.62
2/22/2020	19	0	\$21.77	\$21.85	\$21.89	\$21.74	\$22.37	\$22.10	\$22.10	\$22.10	\$22.10	\$22.10	\$22.10
2/22/2020	20	0	\$20.51	\$20.68	\$20.63	\$20.64	\$21.33	\$20.65	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
2/22/2020	21	0	\$19.75	\$19.89	\$19.83	\$20.46	\$20.52	\$19.87	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
2/22/2020	22	0	\$19.92	\$20.08	\$19.91	\$20.40	\$20.48	\$19.92	\$19.94	\$19.94	\$19.94	\$19.94	\$19.94
2/22/2020	23	0	\$18.67	\$18.75	\$18.53	\$18.82	\$18.86	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61
2/22/2020	24	0	\$17.75	\$17.86	\$17.52	\$17.76	\$17.79	\$17.65	\$17.65	\$17.65	\$17.65	\$17.65	\$17.65
2/23/2020	1	0	\$20.96	\$21.42	\$19.70	\$18.49	\$18.54	\$19.66	\$19.66	\$19.66	\$19.66	\$19.66	\$19.66
2/23/2020	2	0	\$19.76	\$20.15	\$18.72	\$17.70	\$17.73	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74
2/23/2020	3	0	\$20.16	\$20.62	\$18.89	\$17.55	\$17.59	\$18.88	\$18.88	\$18.88	\$18.88	\$18.88	\$18.88
2/23/2020	4	0	\$19.89	\$20.37	\$18.66	\$17.27	\$17.30	\$18.65	\$18.65	\$18.65	\$18.65	\$18.65	\$18.65
2/23/2020	5	0	\$20.85	\$21.36	\$19.58	\$17.70	\$17.73	\$19.60	\$19.61	\$19.61	\$19.61	\$19.61	\$19.61
2/23/2020	6	0	\$21.40	\$21.95	\$19.88	\$17.65	\$17.71	\$19.89	\$19.89	\$19.89	\$19.89	\$19.89	\$19.88
2/23/2020	7	0	\$21.50	\$21.76	\$22.03	\$21.52	\$21.43	\$22.48	\$22.50	\$22.50	\$22.50	\$22.50	\$22.50
2/23/2020	8	0	\$22.05	\$22.24	\$22.77	\$22.46	\$22.35	\$23.27	\$23.27	\$23.27	\$23.27	\$23.27	\$23.27
2/23/2020	9	0	\$20.52	\$20.56	\$21.47	\$21.86	\$21.76	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96
2/23/2020	10	0	\$19.60	\$19.64	\$20.23	\$20.68	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62
2/23/2020	11	0	\$19.21	\$19.24	\$20.04	\$20.31	\$20.26	\$20.43	\$20.43	\$20.43	\$20.43	\$20.43	\$20.41
2/23/2020	12	0	\$18.73	\$18.77	\$19.45	\$19.77	\$19.73	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84
2/23/2020	13	0	\$18.82	\$18.87	\$19.48	\$19.89	\$19.83	\$19.83	\$19.83	\$19.83	\$19.83	\$19.83	\$19.83
2/23/2020	14	0	\$17.88	\$17.95	\$18.52	\$18.84	\$18.81	\$18.82	\$18.84	\$18.84	\$18.84	\$18.84	\$18.84
2/23/2020	15	0	\$17.49	\$17.55	\$17.96	\$18.31	\$18.30	\$18.21	\$18.23	\$18.23	\$18.23	\$18.23	\$18.23
2/23/2020	16	0	\$17.07	\$17.14	\$17.93	\$18.41	\$18.34	\$18.27	\$18.29	\$18.29	\$18.29	\$18.29	\$18.29
2/23/2020	17	0	\$17.94	\$18.00	\$18.44	\$18.71	\$18.68	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80
2/23/2020	18	0	\$19.88	\$19.91	\$20.84	\$21.01	\$20.91	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
2/23/2020	19	0	\$22.52	\$22.62	\$24.04	\$24.54	\$24.42	\$24.53	\$24.55	\$24.55	\$24.55	\$24.55	\$24.55
2/23/2020	20	0	\$22.21	\$22.25	\$22.99	\$23.39	\$23.35	\$23.44	\$23.44	\$23.44	\$23.44	\$23.44	\$23.42
2/23/2020	21	0	\$20.72	\$20.77	\$21.46	\$21.83	\$21.80	\$21.89	\$21.89	\$21.89	\$21.89	\$21.89	\$21.86
2/23/2020	22	0	\$19.89	\$19.97	\$20.46	\$20.90	\$20.89	\$20.74	\$20.76	\$20.76	\$20.76	\$20.76	\$20.76
2/23/2020	23	0	\$17.94	\$17.96	\$17.66	\$18.03	\$18.05	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80
2/23/2020	24	0	\$17.57	\$17.64	\$17.59	\$18.04	\$18.09	\$17.70	\$17.71	\$17.71	\$17.71	\$17.71	\$17.71
2/24/2020	1	0	\$15.58	\$15.64	\$15.71	\$16.26	\$16.29	\$15.85	\$15.86	\$15.86	\$15.86	\$15.86	\$15.86
2/24/2020	2	0	\$15.41	\$15.44	\$15.38	\$15.64	\$15.68	\$15.55	\$15.55	\$15.55	\$15.55	\$15.55	\$15.54
2/24/2020	3	0	\$15.65	\$15.68	\$15.62	\$15.86	\$15.90	\$15.79	\$15.79	\$15.79	\$15.79	\$15.79	\$15.78
2/24/2020	4	0	\$15.52	\$15.55	\$15.47	\$15.74	\$15.78	\$15.65	\$15.65	\$15.65	\$15.65	\$15.65	\$15.64
2/24/2020	5	0	\$16.51	\$16.54	\$16.46	\$16.74	\$16.78	\$16.64	\$16.64	\$16.64	\$16.64	\$16.64	\$16.63
2/24/2020	6	0	\$18.41	\$18.47	\$18.28	\$18.89	\$18.98	\$18.39	\$18.43	\$18.43	\$18.43	\$18.43	\$18.43
2/24/2020	7	1	\$28.01	\$28.09	\$30.42	\$29.12	\$30.08	\$31.45	\$31.45	\$31.45	\$31.45	\$31.45	\$31.43
2/24/2020	8	1	\$28.93	\$29.07	\$30.09	\$29.46	\$30.42	\$30.66	\$30.70	\$30.70	\$30.70	\$30.70	\$30.70



2/24/2020	9	1	\$24.34	\$24.38	\$25.11	\$25.36	\$25.50	\$25.63	\$25.66	\$25.66	\$25.66	\$25.66	\$25.62
2/24/2020	10	1	\$24.69	\$24.75	\$25.44	\$25.29	\$25.22	\$25.49	\$25.49	\$25.49	\$25.49	\$25.49	\$25.49
2/24/2020	11	1	\$25.14	\$25.25	\$25.49	\$26.40	\$26.37	\$25.73	\$25.78	\$25.78	\$25.78	\$25.78	\$25.78
2/24/2020	12	1	\$24.39	\$24.53	\$24.90	\$25.88	\$25.81	\$25.13	\$25.17	\$25.17	\$25.17	\$25.17	\$25.17
2/24/2020	13	1	\$23.97	\$24.10	\$24.61	\$25.55	\$25.47	\$24.88	\$24.92	\$24.92	\$24.92	\$24.92	\$24.92
2/24/2020	14	1	\$23.37	\$23.51	\$23.96	\$24.66	\$24.59	\$24.18	\$24.22	\$24.22	\$24.22	\$24.22	\$24.22
2/24/2020	15	1	\$22.04	\$22.15	\$22.50	\$23.09	\$23.04	\$22.69	\$22.72	\$22.72	\$22.72	\$22.72	\$22.72
2/24/2020	16	1	\$21.01	\$21.11	\$21.67	\$22.19	\$22.11	\$21.91	\$21.94	\$21.94	\$21.94	\$21.94	\$21.94
2/24/2020	17	1	\$21.73	\$21.77	\$22.36	\$22.66	\$22.63	\$22.81	\$22.81	\$22.81	\$22.81	\$22.81	\$22.81
2/24/2020	18	1	\$23.39	\$23.43	\$24.54	\$24.79	\$24.69	\$25.15	\$25.15	\$25.15	\$25.15	\$25.15	\$25.15
2/24/2020	19	1	\$25.76	\$25.84	\$27.49	\$27.76	\$27.62	\$28.07	\$28.08	\$28.08	\$28.08	\$28.08	\$28.06
2/24/2020	20	1	\$24.92	\$24.97	\$26.23	\$26.51	\$26.34	\$26.76	\$26.79	\$26.79	\$26.79	\$26.79	\$26.75
2/24/2020	21	1	\$23.27	\$23.40	\$24.19	\$23.93	\$23.82	\$24.54	\$24.54	\$24.54	\$24.54	\$24.54	\$24.52
2/24/2020	22	1	\$21.34	\$21.44	\$22.06	\$21.70	\$21.66	\$22.19	\$22.19	\$22.19	\$22.19	\$22.19	\$22.18
2/24/2020	23	0	\$19.37	\$19.59	\$18.74	\$18.09	\$18.14	\$18.84	\$18.84	\$18.84	\$18.84	\$18.84	\$18.82
2/24/2020	24	0	\$18.21	\$18.41	\$17.62	\$17.24	\$17.26	\$17.71	\$17.71	\$17.71	\$17.71	\$17.71	\$17.71
2/25/2020	1	0	\$19.06	\$19.38	\$18.15	\$17.02	\$17.08	\$18.23	\$18.23	\$18.23	\$18.23	\$18.23	\$18.23
2/25/2020	2	0	\$17.86	\$18.22	\$17.10	\$16.12	\$16.16	\$17.02	\$17.05	\$17.05	\$17.05	\$17.05	\$17.05
2/25/2020	3	0	\$18.30	\$18.76	\$17.35	\$15.98	\$16.02	\$17.25	\$17.27	\$17.27	\$17.27	\$17.27	\$17.27
2/25/2020	4	0	\$18.59	\$19.04	\$17.37	\$15.61	\$15.66	\$17.37	\$17.37	\$17.37	\$17.37	\$17.37	\$17.37
2/25/2020	5	0	\$18.83	\$19.22	\$17.78	\$16.40	\$16.45	\$17.81	\$17.81	\$17.81	\$17.81	\$17.81	\$17.81
2/25/2020	6	0	\$20.29	\$20.71	\$19.18	\$17.80	\$17.84	\$19.22	\$19.22	\$19.22	\$19.22	\$19.22	\$19.22
2/25/2020	7	1	\$24.02	\$24.21	\$24.24	\$23.90	\$23.87	\$24.58	\$24.60	\$24.60	\$24.60	\$24.60	\$24.60
2/25/2020	8	1	\$23.18	\$23.27	\$23.16	\$23.74	\$23.76	\$23.44	\$23.44	\$23.44	\$23.44	\$23.44	\$23.44
2/25/2020	9	1	\$21.58	\$21.64	\$21.54	\$22.06	\$22.13	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77
2/25/2020	10	1	\$21.41	\$21.47	\$21.34	\$21.84	\$21.91	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55
2/25/2020	11	1	\$21.60	\$21.64	\$21.29	\$21.81	\$21.86	\$21.46	\$21.46	\$21.46	\$21.46	\$21.46	\$21.46
2/25/2020	12	1	\$20.36	\$20.39	\$20.15	\$20.65	\$20.70	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30
2/25/2020	13	1	\$20.36	\$20.41	\$20.57	\$20.98	\$21.00	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86
2/25/2020	14	1	\$20.46	\$20.52	\$20.65	\$21.03	\$21.02	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98	\$20.98
2/25/2020	15	1	\$20.08	\$20.14	\$20.58	\$20.94	\$20.93	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
2/25/2020	16	1	\$19.45	\$19.50	\$19.70	\$20.07	\$20.10	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
2/25/2020	17	1	\$20.31	\$20.35	\$20.63	\$21.03	\$21.05	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94	\$20.94
2/25/2020	18	1	\$21.32	\$21.34	\$21.78	\$22.20	\$22.21	\$22.14	\$22.14	\$22.14	\$22.14	\$22.14	\$22.14
2/25/2020	19	1	\$24.13	\$24.26	\$24.99	\$25.57	\$25.55	\$25.45	\$25.45	\$25.45	\$25.45	\$25.45	\$25.45
2/25/2020	20	1	\$22.29	\$22.35	\$22.13	\$22.70	\$22.74	\$22.29	\$22.29	\$22.29	\$22.29	\$22.29	\$22.29
2/25/2020	21	1	\$21.54	\$21.64	\$21.62	\$22.27	\$22.31	\$21.86	\$21.86	\$21.86	\$21.86	\$21.86	\$21.86
2/25/2020	22	1	\$19.96	\$20.04	\$20.05	\$20.59	\$20.64	\$20.27	\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
2/25/2020	23	0	\$19.75	\$19.99	\$19.30	\$18.57	\$18.62	\$19.37	\$19.37	\$19.37	\$19.37	\$19.37	\$19.37
2/25/2020	24	0	\$18.99	\$19.27	\$18.37	\$17.70	\$17.74	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48
2/26/2020	1	0	\$17.85	\$18.22	\$16.86	\$16.20	\$16.28	\$16.89	\$16.89	\$16.89	\$16.89	\$16.89	\$16.89
2/26/2020	2	0	\$16.88	\$17.20	\$16.11	\$15.80	\$15.88	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15
2/26/2020	3	0	\$17.25	\$17.59	\$16.13	\$15.31	\$15.39	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10
2/26/2020	4	0	\$16.94	\$17.24	\$15.97	\$15.33	\$15.41	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95	\$15.95
2/26/2020	5	0	\$17.03	\$17.34	\$16.01	\$15.54	\$15.64	\$15.99	\$15.99	\$15.99	\$15.99	\$15.99	\$15.99
2/26/2020	6	0	\$18.88	\$19.29	\$17.57	\$16.99	\$17.11	\$17.40	\$17.44	\$17.44	\$17.44	\$17.44	\$17.44
2/26/2020	7	1	\$23.68	\$23.81	\$24.05	\$24.41	\$24.39	\$24.41	\$24.41	\$24.41	\$24.41	\$24.41	\$24.41
2/26/2020	8	1	\$25.55	\$25.74	\$25.07	\$25.45	\$25.53	\$25.21	\$25.21	\$25.21	\$25.21	\$25.21	\$25.21
2/26/2020	9	1	\$23.35	\$23.55	\$23.15	\$23.77	\$23.84	\$23.03	\$23.06	\$23.06	\$23.06	\$23.06	\$23.06
2/26/2020	10	1	\$23.16	\$23.33	\$22.92	\$23.55	\$23.59	\$22.86	\$22.89	\$22.89	\$22.89	\$22.89	\$22.89

2/26/2020	11	1	\$23.56	\$23.73	\$23.55	\$24.19	\$24.21	\$23.61	\$23.64	\$23.64	\$23.64	\$23.64	\$23.64
2/26/2020	12	1	\$22.96	\$23.13	\$22.95	\$23.55	\$23.56	\$23.01	\$23.04	\$23.04	\$23.04	\$23.04	\$23.04
2/26/2020	13	1	\$22.42	\$22.52	\$22.31	\$22.64	\$22.72	\$22.56	\$22.56	\$22.56	\$22.56	\$22.56	\$22.56
2/26/2020	14	1	\$21.74	\$21.84	\$21.46	\$21.81	\$21.91	\$21.65	\$21.65	\$21.65	\$21.65	\$21.65	\$21.65
2/26/2020	15	1	\$21.77	\$21.88	\$21.65	\$21.88	\$21.91	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
2/26/2020	16	1	\$21.51	\$21.61	\$21.43	\$21.67	\$21.69	\$21.67	\$21.67	\$21.67	\$21.67	\$21.67	\$21.67
2/26/2020	17	1	\$21.87	\$21.96	\$21.86	\$22.12	\$22.13	\$22.11	\$22.11	\$22.11	\$22.11	\$22.11	\$22.11
2/26/2020	18	1	\$23.29	\$23.32	\$23.48	\$23.86	\$23.86	\$23.78	\$23.78	\$23.78	\$23.78	\$23.78	\$23.78
2/26/2020	19	1	\$29.05	\$29.19	\$28.32	\$29.78	\$29.81	\$28.26	\$28.30	\$28.30	\$28.30	\$28.30	\$28.30
2/26/2020	20	1	\$30.35	\$30.39	\$29.95	\$30.80	\$30.90	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00
2/26/2020	21	1	\$24.98	\$25.09	\$24.78	\$25.70	\$25.73	\$24.61	\$24.65	\$24.65	\$24.65	\$24.65	\$24.65
2/26/2020	22	1	\$25.10	\$25.15	\$24.90	\$25.54	\$25.62	\$25.10	\$25.10	\$25.10	\$25.10	\$25.10	\$25.10
2/26/2020	23	0	\$22.59	\$22.64	\$22.38	\$23.06	\$23.11	\$22.58	\$22.58	\$22.58	\$22.58	\$22.58	\$22.58
2/26/2020	24	0	\$21.13	\$21.15	\$20.90	\$21.43	\$21.49	\$21.06	\$21.08	\$21.08	\$21.08	\$21.08	\$21.08
2/27/2020	1	0	\$19.23	\$19.28	\$19.12	\$19.85	\$19.91	\$19.23	\$19.25	\$19.25	\$19.25	\$19.25	\$19.22
2/27/2020	2	0	\$18.87	\$18.89	\$18.74	\$19.38	\$19.39	\$18.91	\$18.92	\$18.92	\$18.92	\$18.92	\$18.88
2/27/2020	3	0	\$18.70	\$18.74	\$18.63	\$19.32	\$19.33	\$18.79	\$18.80	\$18.80	\$18.80	\$18.80	\$18.79
2/27/2020	4	0	\$18.70	\$18.74	\$18.63	\$19.33	\$19.34	\$18.79	\$18.81	\$18.81	\$18.81	\$18.81	\$18.79
2/27/2020	5	0	\$18.97	\$18.99	\$18.92	\$19.67	\$19.69	\$19.09	\$19.10	\$19.10	\$19.10	\$19.10	\$19.09
2/27/2020	6	0	\$20.03	\$20.06	\$19.81	\$20.44	\$20.49	\$19.97	\$19.98	\$19.98	\$19.98	\$19.98	\$19.94
2/27/2020	7	1	\$25.89	\$25.91	\$25.71	\$26.14	\$26.23	\$25.96	\$25.96	\$25.96	\$25.96	\$25.96	\$25.96
2/27/2020	8	1	\$35.40	\$33.61	\$34.82	\$36.42	\$36.47	\$34.88	\$34.93	\$34.93	\$34.93	\$34.93	\$34.86
2/27/2020	9	1	\$31.60	\$27.36	\$26.70	\$28.05	\$28.07	\$26.68	\$26.73	\$26.73	\$26.73	\$26.73	\$26.67
2/27/2020	10	1	\$28.36	\$25.27	\$24.66	\$25.91	\$25.93	\$24.64	\$24.69	\$24.69	\$24.69	\$24.69	\$24.64
2/27/2020	11	1	\$27.35	\$23.72	\$23.36	\$24.35	\$24.37	\$23.22	\$23.26	\$23.26	\$23.26	\$23.26	\$23.26
2/27/2020	12	1	\$26.30	\$23.11	\$22.89	\$23.56	\$23.61	\$22.98	\$23.02	\$23.02	\$23.02	\$23.02	\$23.02
2/27/2020	13	1	\$23.72	\$21.58	\$21.38	\$21.96	\$21.99	\$21.54	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57
2/27/2020	14	1	\$22.48	\$20.62	\$20.46	\$21.01	\$21.04	\$20.65	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
2/27/2020	15	1	\$21.38	\$20.49	\$20.76	\$21.16	\$21.09	\$21.14	\$21.16	\$21.16	\$21.16	\$21.16	\$21.16
2/27/2020	16	1	\$20.47	\$19.44	\$19.88	\$20.49	\$20.48	\$20.13	\$20.15	\$20.15	\$20.15	\$20.15	\$20.13
2/27/2020	17	1	\$20.31	\$19.99	\$20.67	\$21.26	\$21.22	\$21.01	\$21.03	\$21.03	\$21.03	\$21.03	\$21.01
2/27/2020	18	1	\$21.06	\$21.18	\$21.64	\$22.30	\$22.28	\$21.79	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82
2/27/2020	19	1	\$26.62	\$26.66	\$26.38	\$26.93	\$27.01	\$26.58	\$26.60	\$26.60	\$26.60	\$26.60	\$26.60
2/27/2020	20	1	\$26.08	\$26.21	\$26.03	\$27.21	\$27.19	\$26.04	\$26.10	\$26.10	\$26.10	\$26.10	\$26.10
2/27/2020	21	1	\$23.10	\$23.24	\$23.02	\$24.33	\$24.32	\$22.95	\$22.99	\$22.99	\$22.99	\$22.99	\$22.99
2/27/2020	22	1	\$22.72	\$22.75	\$22.59	\$23.09	\$23.13	\$22.78	\$22.81	\$22.81	\$22.81	\$22.81	\$22.81
2/27/2020	23	0	\$21.27	\$21.32	\$21.06	\$21.75	\$21.80	\$21.25	\$21.25	\$21.25	\$21.25	\$21.25	\$21.25
2/27/2020	24	0	\$20.22	\$20.24	\$20.00	\$20.51	\$20.56	\$20.15	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17
2/28/2020	1	0	\$20.25	\$20.29	\$20.11	\$20.91	\$20.93	\$20.25	\$20.26	\$20.26	\$20.26	\$20.26	\$20.25
2/28/2020	2	0	\$19.54	\$19.57	\$19.42	\$20.16	\$20.18	\$19.57	\$19.59	\$19.59	\$19.59	\$19.59	\$19.57
2/28/2020	3	0	\$19.36	\$19.38	\$19.23	\$19.97	\$19.99	\$19.38	\$19.40	\$19.40	\$19.40	\$19.40	\$19.38
2/28/2020	4	0	\$19.40	\$19.43	\$19.28	\$20.01	\$20.04	\$19.43	\$19.44	\$19.44	\$19.44	\$19.44	\$19.43
2/28/2020	5	0	\$19.59	\$19.61	\$19.41	\$19.64	\$19.68	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62
2/28/2020	6	0	\$21.03	\$21.07	\$20.88	\$21.71	\$21.74	\$21.02	\$21.04	\$21.04	\$21.04	\$21.04	\$21.02
2/28/2020	7	1	\$25.35	\$25.46	\$25.08	\$26.42	\$26.43	\$25.07	\$25.12	\$25.12	\$25.12	\$25.12	\$25.12
2/28/2020	8	1	\$37.65	\$37.66	\$37.36	\$38.11	\$38.23	\$37.71	\$37.71	\$37.71	\$37.71	\$37.71	\$37.71
2/28/2020	9	1	\$25.52	\$25.67	\$25.44	\$26.90	\$26.90	\$25.41	\$25.41	\$25.41	\$25.41	\$25.41	\$25.41
2/28/2020	10	1	\$24.22	\$24.36	\$24.13	\$25.51	\$25.50	\$24.10	\$24.10	\$24.10	\$24.10	\$24.10	\$24.10
2/28/2020	11	1	\$22.78	\$22.87	\$22.46	\$23.38	\$23.41	\$22.37	\$22.37	\$22.37	\$22.37	\$22.37	\$22.37
2/28/2020	12	1	\$21.79	\$21.82	\$21.66	\$22.31	\$22.35	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84

2/28/2020	13	1	\$20.98	\$21.00	\$20.77	\$21.26	\$21.25	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
2/28/2020	14	1	\$20.24	\$20.27	\$20.40	\$20.81	\$20.76	\$20.75	\$20.75	\$20.75	\$20.75	\$20.75	\$20.75
2/28/2020	15	1	\$18.97	\$19.03	\$19.33	\$19.96	\$19.96	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57	\$19.54
2/28/2020	16	1	\$19.15	\$19.18	\$19.38	\$19.76	\$19.71	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70
2/28/2020	17	1	\$18.87	\$18.91	\$19.06	\$19.65	\$19.62	\$19.32	\$19.32	\$19.32	\$19.32	\$19.32	\$19.32
2/28/2020	18	1	\$20.02	\$20.07	\$20.40	\$20.99	\$20.95	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73
2/28/2020	19	1	\$22.36	\$22.41	\$22.80	\$23.46	\$23.40	\$23.17	\$23.17	\$23.17	\$23.17	\$23.17	\$23.17
2/28/2020	20	1	\$22.86	\$22.99	\$22.66	\$23.75	\$23.77	\$22.67	\$22.67	\$22.67	\$22.67	\$22.67	\$22.67
2/28/2020	21	1	\$21.79	\$21.91	\$21.56	\$22.62	\$22.63	\$21.56	\$21.56	\$21.56	\$21.56	\$21.56	\$21.56
2/28/2020	22	1	\$20.82	\$20.93	\$21.16	\$21.86	\$21.86	\$21.27	\$21.27	\$21.27	\$21.27	\$21.27	\$21.27
2/28/2020	23	0	\$20.42	\$20.53	\$20.27	\$21.19	\$21.21	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30
2/28/2020	24	0	\$19.26	\$19.32	\$19.11	\$19.52	\$19.57	\$19.29	\$19.29	\$19.29	\$19.29	\$19.29	\$19.27
2/29/2020	1	0	\$19.78	\$19.82	\$19.88	\$20.26	\$20.31	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06	\$20.04
2/29/2020	2	0	\$19.13	\$19.21	\$19.49	\$19.98	\$19.99	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62
2/29/2020	3	0	\$19.21	\$19.29	\$19.46	\$19.97	\$20.00	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
2/29/2020	4	0	\$18.65	\$18.73	\$18.83	\$19.34	\$19.37	\$18.95	\$18.95	\$18.95	\$18.95	\$18.95	\$18.95
2/29/2020	5	0	\$19.01	\$19.04	\$19.01	\$19.49	\$19.54	\$19.20	\$19.20	\$19.20	\$19.20	\$19.20	\$19.20
2/29/2020	6	0	\$20.28	\$20.31	\$20.24	\$20.72	\$20.78	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
2/29/2020	7	0	\$24.72	\$24.76	\$25.78	\$24.83	\$24.75	\$25.09	\$25.09	\$25.09	\$25.09	\$25.09	\$25.07
2/29/2020	8	0	\$24.85	\$25.05	\$25.88	\$25.11	\$25.03	\$24.89	\$24.89	\$24.89	\$24.89	\$24.89	\$24.89
2/29/2020	9	0	\$25.72	\$25.80	\$26.11	\$24.78	\$24.73	\$24.87	\$24.87	\$24.87	\$24.87	\$24.87	\$24.87
2/29/2020	10	0	\$25.34	\$25.44	\$25.70	\$23.96	\$23.89	\$24.08	\$24.08	\$24.08	\$24.08	\$24.08	\$24.08
2/29/2020	11	0	\$23.91	\$24.07	\$23.27	\$21.88	\$21.96	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
2/29/2020	12	0	\$23.85	\$23.99	\$23.54	\$21.31	\$21.34	\$21.31	\$21.31	\$21.31	\$21.31	\$21.31	\$21.29
2/29/2020	13	0	\$22.31	\$22.42	\$21.92	\$19.94	\$19.97	\$19.78	\$19.78	\$19.78	\$19.78	\$19.78	\$19.78
2/29/2020	14	0	\$21.44	\$21.55	\$20.79	\$18.81	\$18.86	\$18.54	\$18.54	\$18.54	\$18.54	\$18.54	\$18.54
2/29/2020	15	0	\$20.76	\$20.87	\$20.05	\$18.03	\$18.09	\$17.89	\$17.89	\$17.89	\$17.89	\$17.89	\$17.88
2/29/2020	16	0	\$20.21	\$20.30	\$19.47	\$17.60	\$17.64	\$17.43	\$17.43	\$17.43	\$17.43	\$17.43	\$17.43
2/29/2020	17	0	\$20.61	\$20.69	\$19.98	\$18.18	\$18.22	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06
2/29/2020	18	0	\$22.16	\$22.26	\$21.82	\$19.79	\$19.79	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77
2/29/2020	19	0	\$25.02	\$25.13	\$24.75	\$22.44	\$22.44	\$22.47	\$22.47	\$22.47	\$22.47	\$22.47	\$22.47
2/29/2020	20	0	\$24.97	\$25.09	\$25.01	\$22.93	\$22.81	\$23.03	\$23.03	\$23.03	\$23.03	\$23.03	\$23.03
2/29/2020	21	0	\$24.38	\$24.82	\$23.55	\$20.88	\$20.72	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92
2/29/2020	22	0	\$24.26	\$24.82	\$22.83	\$19.23	\$19.41	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42	\$21.40
2/29/2020	23	0	\$24.14	\$24.93	\$21.97	\$18.34	\$18.58	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41	\$21.41
2/29/2020	24	0	\$23.74	\$24.57	\$21.43	\$17.93	\$18.32	\$21.19	\$21.19	\$21.19	\$21.19	\$21.19	\$21.19

Report Start [ 12/1/2019

End Date 2/29/2020

Real Time Hourly LMPs			CIN.CAYUGA.1	CIN.CAYUGA.2	CIN.CC.EDWIGCC	CIN.GALLAGR.2	CIN.GALLAGR.4	CIN.GIBSON.1	CIN.GIBSON.2	CIN.GIBSON.3	CIN.GIBSON.4	CIN.GIBSON.5
Date	Hour Ending	PeakFlag	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP	LMP
12/1/2019	1	0	\$17.62	\$17.67	\$17.51	\$18.14	\$18.16	\$17.63	\$17.66	\$17.66	\$17.66	\$17.66
12/1/2019	2	0	\$17.06	\$17.11	\$16.99	\$17.59	\$17.61	\$17.10	\$17.14	\$17.14	\$17.14	\$17.14
12/1/2019	3	0	\$17.83	\$17.92	\$17.96	\$18.58	\$18.57	\$18.14	\$18.18	\$18.18	\$18.18	\$18.18
12/1/2019	4	0	\$16.64	\$16.79	\$16.99	\$17.55	\$17.52	\$17.19	\$17.22	\$17.22	\$17.22	\$17.22
12/1/2019	5	0	\$16.31	\$16.80	\$17.07	\$17.62	\$17.59	\$17.28	\$17.32	\$17.32	\$17.32	\$17.32
12/1/2019	6	0	\$16.80	\$16.87	\$16.88	\$17.48	\$17.50	\$16.98	\$17.02	\$17.02	\$17.02	\$17.02
12/1/2019	7	0	\$17.07	\$17.15	\$17.18	\$17.78	\$17.80	\$17.28	\$17.31	\$17.31	\$17.31	\$17.31
12/1/2019	8	0	\$19.19	\$19.28	\$19.28	\$19.94	\$19.96	\$19.39	\$19.43	\$19.43	\$19.43	\$19.43
12/1/2019	9	0	\$19.98	\$20.07	\$20.07	\$20.74	\$20.78	\$20.15	\$20.19	\$20.19	\$20.19	\$20.19
12/1/2019	10	0	\$20.18	\$20.26	\$20.30	\$20.97	\$21.00	\$20.35	\$20.40	\$20.40	\$20.40	\$20.40
12/1/2019	11	0	\$21.00	\$21.09	\$21.09	\$21.81	\$21.84	\$21.13	\$21.18	\$21.18	\$21.18	\$21.18
12/1/2019	12	0	\$21.16	\$21.25	\$21.19	\$21.95	\$21.98	\$21.22	\$21.26	\$21.26	\$21.26	\$21.26
12/1/2019	13	0	\$21.21	\$21.31	\$21.23	\$22.01	\$22.04	\$21.25	\$21.30	\$21.30	\$21.30	\$21.30
12/1/2019	14	0	\$20.89	\$20.98	\$20.86	\$21.63	\$21.65	\$20.90	\$20.94	\$20.94	\$20.94	\$20.94
12/1/2019	15	0	\$21.38	\$21.47	\$21.27	\$22.14	\$22.16	\$21.32	\$21.37	\$21.37	\$21.37	\$21.37
12/1/2019	16	0	\$21.42	\$21.52	\$21.29	\$22.19	\$22.22	\$21.35	\$21.39	\$21.39	\$21.39	\$21.39
12/1/2019	17	0	\$22.57	\$22.69	\$22.47	\$23.49	\$23.51	\$22.50	\$22.55	\$22.55	\$22.55	\$22.55
12/1/2019	18	0	\$23.07	\$23.20	\$23.00	\$24.06	\$24.08	\$23.00	\$23.05	\$23.05	\$23.05	\$23.05
12/1/2019	19	0	\$22.57	\$22.68	\$22.45	\$23.48	\$23.50	\$22.44	\$22.49	\$22.49	\$22.49	\$22.49
12/1/2019	20	0	\$22.34	\$22.45	\$22.22	\$23.28	\$23.30	\$22.23	\$22.27	\$22.27	\$22.27	\$22.27
12/1/2019	21	0	\$23.65	\$23.76	\$23.54	\$24.70	\$24.71	\$23.54	\$23.59	\$23.59	\$23.59	\$23.59
12/1/2019	22	0	\$23.08	\$23.20	\$22.97	\$24.13	\$24.14	\$22.97	\$23.02	\$23.02	\$23.02	\$23.02
12/1/2019	23	0	\$20.54	\$20.64	\$20.47	\$21.47	\$21.48	\$20.51	\$20.55	\$20.55	\$20.55	\$20.55
12/1/2019	24	0	\$19.92	\$20.02	\$19.96	\$20.81	\$20.83	\$20.04	\$20.07	\$20.07	\$20.07	\$20.07
12/2/2019	1	0	\$18.43	\$18.51	\$18.55	\$19.26	\$19.28	\$18.67	\$18.69	\$18.69	\$18.69	\$18.69
12/2/2019	2	0	\$18.21	\$18.29	\$18.39	\$19.05	\$19.07	\$18.54	\$18.55	\$18.55	\$18.55	\$18.55
12/2/2019	3	0	\$18.36	\$18.44	\$18.69	\$19.33	\$19.35	\$18.86	\$18.87	\$18.87	\$18.87	\$18.87
12/2/2019	4	0	\$18.04	\$18.11	\$18.46	\$19.08	\$19.10	\$18.64	\$18.65	\$18.65	\$18.65	\$18.65
12/2/2019	5	0	\$18.37	\$18.45	\$18.66	\$19.30	\$19.33	\$18.81	\$18.82	\$18.82	\$18.82	\$18.82
12/2/2019	6	0	(\$49.62)	(\$25.17)	\$46.22	\$36.54	\$41.05	\$48.25	\$48.27	\$48.27	\$48.27	\$48.27
12/2/2019	7	1	\$13.98	\$16.68	\$24.39	\$24.16	\$24.68	\$24.69	\$24.71	\$24.71	\$24.71	\$24.71
12/2/2019	8	1	\$22.68	\$22.79	\$22.72	\$23.79	\$23.82	\$22.77	\$22.81	\$22.81	\$22.81	\$22.81
12/2/2019	9	1	\$23.62	\$23.72	\$23.42	\$24.65	\$24.66	\$23.41	\$23.46	\$23.46	\$23.46	\$23.46
12/2/2019	10	1	\$23.53	\$23.62	\$23.17	\$24.43	\$24.44	\$23.15	\$23.19	\$23.19	\$23.19	\$23.19
12/2/2019	11	1	\$23.02	\$23.11	\$22.62	\$23.84	\$23.86	\$22.59	\$22.64	\$22.64	\$22.64	\$22.64
12/2/2019	12	1	\$24.00	\$24.09	\$23.54	\$24.81	\$24.82	\$23.51	\$23.55	\$23.55	\$23.55	\$23.55
12/2/2019	13	1	\$37.08	\$37.24	\$36.31	\$38.33	\$38.33	\$36.25	\$36.32	\$36.32	\$36.32	\$36.32
12/2/2019	14	1	\$22.62	\$22.73	\$22.18	\$23.38	\$23.39	\$22.14	\$22.18	\$22.18	\$22.18	\$22.18
12/2/2019	15	1	\$21.93	\$22.04	\$21.59	\$22.68	\$22.69	\$21.56	\$21.60	\$21.60	\$21.60	\$21.60
12/2/2019	16	1	\$21.76	\$21.87	\$21.56	\$22.57	\$22.59	\$21.55	\$21.58	\$21.58	\$21.58	\$21.58
12/2/2019	17	1	\$22.60	\$22.74	\$22.44	\$23.49	\$23.51	\$22.43	\$22.47	\$22.47	\$22.47	\$22.47
12/2/2019	18	1	\$29.47	\$29.85	\$23.47	\$24.63	\$24.64	\$23.42	\$23.45	\$23.45	\$23.45	\$23.45
12/2/2019	19	1	\$25.77	\$25.94	\$25.06	\$26.28	\$26.29	\$25.04	\$25.07	\$25.07	\$25.07	\$25.07
12/2/2019	20	1	\$24.99	\$25.15	\$24.54	\$25.76	\$25.76	\$24.54	\$24.57	\$24.57	\$24.57	\$24.57
12/2/2019	21	1	\$24.95	\$25.11	\$24.49	\$25.71	\$25.71	\$24.49	\$24.52	\$24.52	\$24.52	\$24.52
12/2/2019	22	1	\$24.06	\$24.20	\$23.55	\$24.71	\$24.72	\$23.54	\$23.58	\$23.58	\$23.58	\$23.58
12/2/2019	23	0	\$22.31	\$22.43	\$21.80	\$22.74	\$22.75	\$21.68	\$21.71	\$21.71	\$21.71	\$21.71
12/2/2019	24	0	\$21.46	\$21.57	\$21.09	\$22.05	\$22.06	\$21.14	\$21.17	\$21.17	\$21.17	\$21.17

12/3/2019	1	0	\$20.54	\$20.66	\$20.30	\$21.11	\$21.13	\$20.40	\$20.43	\$20.43	\$20.43	\$20.43
12/3/2019	2	0	\$20.15	\$20.27	\$20.02	\$20.75	\$20.77	\$20.15	\$20.17	\$20.17	\$20.17	\$20.17
12/3/2019	3	0	\$20.04	\$20.12	\$19.94	\$20.69	\$20.72	\$20.06	\$20.08	\$20.08	\$20.08	\$20.08
12/3/2019	4	0	\$20.22	\$20.31	\$20.14	\$20.91	\$20.94	\$20.26	\$20.28	\$20.28	\$20.28	\$20.28
12/3/2019	5	0	\$20.86	\$20.96	\$20.79	\$21.61	\$21.64	\$20.89	\$20.92	\$20.92	\$20.92	\$20.92
12/3/2019	6	0	\$21.49	\$21.61	\$21.43	\$22.28	\$22.32	\$21.53	\$21.55	\$21.55	\$21.55	\$21.55
12/3/2019	7	1	\$25.02	\$25.25	\$24.93	\$25.94	\$25.98	\$25.03	\$25.07	\$25.07	\$25.07	\$25.07
12/3/2019	8	1	\$23.51	\$23.71	\$23.25	\$24.38	\$24.40	\$23.27	\$23.31	\$23.31	\$23.31	\$23.31
12/3/2019	9	1	\$21.85	\$22.04	\$21.42	\$22.63	\$22.65	\$21.39	\$21.43	\$21.43	\$21.43	\$21.43
12/3/2019	10	1	\$21.77	\$21.90	\$21.43	\$22.51	\$22.53	\$21.45	\$21.49	\$21.49	\$21.49	\$21.49
12/3/2019	11	1	\$21.01	\$21.12	\$20.82	\$21.75	\$21.78	\$20.86	\$20.89	\$20.89	\$20.89	\$20.89
12/3/2019	12	1	\$20.32	\$20.42	\$20.23	\$21.05	\$21.09	\$20.29	\$20.32	\$20.32	\$20.32	\$20.32
12/3/2019	13	1	\$20.25	\$20.37	\$19.90	\$20.42	\$20.45	\$19.80	\$19.82	\$19.82	\$19.82	\$19.82
12/3/2019	14	1	\$19.97	\$20.09	\$19.56	\$20.17	\$20.21	\$19.60	\$19.62	\$19.62	\$19.62	\$19.62
12/3/2019	15	1	\$19.54	\$19.66	\$19.05	\$19.68	\$19.72	\$19.15	\$19.16	\$19.16	\$19.16	\$19.16
12/3/2019	16	1	\$21.06	\$21.25	\$18.48	\$19.14	\$19.18	\$18.56	\$18.57	\$18.57	\$18.57	\$18.57
12/3/2019	17	1	\$21.20	\$21.39	\$19.19	\$19.87	\$19.91	\$19.29	\$19.30	\$19.30	\$19.30	\$19.30
12/3/2019	18	1	\$39.09	\$39.72	\$27.79	\$28.82	\$28.88	\$27.88	\$27.90	\$27.90	\$27.90	\$27.90
12/3/2019	19	1	\$22.59	\$22.76	\$22.21	\$23.03	\$23.07	\$22.29	\$22.31	\$22.31	\$22.31	\$22.31
12/3/2019	20	1	\$21.63	\$21.78	\$21.53	\$22.38	\$22.40	\$21.58	\$21.61	\$21.61	\$21.61	\$21.61
12/3/2019	21	1	\$21.43	\$21.58	\$21.35	\$22.26	\$22.28	\$21.38	\$21.41	\$21.41	\$21.41	\$21.41
12/3/2019	22	1	\$20.28	\$20.45	\$20.43	\$21.21	\$21.25	\$20.50	\$20.53	\$20.53	\$20.53	\$20.53
12/3/2019	23	0	\$3.41	\$8.84	\$25.36	\$23.50	\$24.69	\$25.96	\$25.98	\$25.98	\$25.98	\$25.98
12/3/2019	24	0	\$4.42	\$9.06	\$23.22	\$21.70	\$22.72	\$23.73	\$23.74	\$23.74	\$23.74	\$23.74
12/4/2019	1	0	(\$17.96)	(\$4.99)	\$37.35	\$31.94	\$34.76	\$36.55	\$36.57	\$36.57	\$36.57	\$36.57
12/4/2019	2	0	\$10.74	\$17.97	\$28.42	\$26.45	\$27.76	\$24.48	\$24.50	\$24.50	\$24.50	\$24.50
12/4/2019	3	0	(\$9.21)	\$0.60	\$30.09	\$26.18	\$28.44	\$29.35	\$29.36	\$29.36	\$29.36	\$29.36
12/4/2019	4	0	\$0.69	\$5.77	\$24.24	\$22.43	\$23.64	\$22.03	\$22.04	\$22.04	\$22.04	\$22.04
12/4/2019	5	0	\$6.92	\$10.47	\$25.79	\$24.94	\$25.76	\$20.07	\$20.09	\$20.09	\$20.09	\$20.09
12/4/2019	6	0	(\$38.52)	(\$14.77)	\$55.17	\$45.22	\$50.58	\$49.37	\$49.38	\$49.38	\$49.38	\$49.38
12/4/2019	7	1	\$4.42	\$10.02	\$28.18	\$26.37	\$27.70	\$27.75	\$27.77	\$27.77	\$27.77	\$27.77
12/4/2019	8	1	\$19.82	\$20.23	\$21.08	\$21.83	\$21.93	\$21.09	\$21.12	\$21.12	\$21.12	\$21.12
12/4/2019	9	1	\$18.57	\$19.25	\$20.98	\$21.52	\$21.69	\$21.04	\$21.07	\$21.07	\$21.07	\$21.07
12/4/2019	10	1	\$17.65	\$18.41	\$20.48	\$20.94	\$21.13	\$20.55	\$20.58	\$20.58	\$20.58	\$20.58
12/4/2019	11	1	\$18.42	\$18.89	\$20.04	\$20.62	\$20.74	\$20.09	\$20.12	\$20.12	\$20.12	\$20.12
12/4/2019	12	1	\$18.75	\$19.06	\$19.70	\$20.31	\$20.40	\$19.74	\$19.77	\$19.77	\$19.77	\$19.77
12/4/2019	13	1	\$19.01	\$19.13	\$19.15	\$19.79	\$19.84	\$19.19	\$19.21	\$19.21	\$19.21	\$19.21
12/4/2019	14	1	\$18.43	\$18.54	\$18.58	\$19.15	\$19.20	\$18.63	\$18.65	\$18.65	\$18.65	\$18.65
12/4/2019	15	1	\$18.13	\$18.24	\$18.31	\$18.85	\$18.90	\$18.37	\$18.38	\$18.38	\$18.38	\$18.38
12/4/2019	16	1	\$17.66	\$17.77	\$17.85	\$18.36	\$18.41	\$17.91	\$17.92	\$17.92	\$17.92	\$17.92
12/4/2019	17	1	\$18.72	\$18.84	\$18.90	\$19.44	\$19.49	\$18.95	\$18.97	\$18.97	\$18.97	\$18.97
12/4/2019	18	1	\$23.11	\$23.31	\$21.71	\$22.16	\$22.21	\$21.84	\$21.85	\$21.85	\$21.85	\$21.85
12/4/2019	19	1	\$22.29	\$22.44	\$21.25	\$23.08	\$23.13	\$21.20	\$21.22	\$21.22	\$21.22	\$21.22
12/4/2019	20	1	\$21.16	\$21.28	\$21.10	\$21.96	\$22.01	\$21.03	\$21.05	\$21.05	\$21.05	\$21.05
12/4/2019	21	1	\$21.21	\$21.33	\$21.21	\$22.03	\$22.07	\$21.08	\$21.11	\$21.11	\$21.11	\$21.11
12/4/2019	22	1	\$21.11	\$21.22	\$21.08	\$21.90	\$21.94	\$21.03	\$21.07	\$21.07	\$21.07	\$21.07
12/4/2019	23	0	\$20.46	\$20.56	\$20.43	\$21.19	\$21.22	\$20.43	\$20.47	\$20.47	\$20.47	\$20.47
12/4/2019	24	0	\$20.02	\$20.13	\$20.04	\$20.67	\$20.71	\$20.04	\$20.08	\$20.08	\$20.08	\$20.08
12/5/2019	1	0	\$18.59	\$18.69	\$18.61	\$19.21	\$19.24	\$18.63	\$18.67	\$18.67	\$18.67	\$18.67
12/5/2019	2	0	\$17.93	\$18.01	\$17.90	\$18.45	\$18.49	\$17.94	\$17.97	\$17.97	\$17.97	\$17.97



12/5/2019	3	0	\$17.91	\$18.00	\$17.88	\$18.41	\$18.45	\$17.92	\$17.96	\$17.96	\$17.96	\$17.96	\$17.96
12/5/2019	4	0	\$18.70	\$18.79	\$18.51	\$19.05	\$19.10	\$18.55	\$18.58	\$18.58	\$18.58	\$18.58	\$18.58
12/5/2019	5	0	\$18.58	\$18.66	\$18.53	\$19.07	\$19.12	\$18.57	\$18.60	\$18.60	\$18.60	\$18.60	\$18.60
12/5/2019	6	0	\$24.98	\$25.28	\$20.06	\$20.63	\$20.69	\$20.09	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12
12/5/2019	7	1	\$27.63	\$27.98	\$21.77	\$22.49	\$22.55	\$21.75	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79
12/5/2019	8	1	\$24.84	\$25.07	\$21.67	\$22.56	\$22.61	\$21.64	\$21.67	\$21.67	\$21.67	\$21.67	\$21.67
12/5/2019	9	1	\$24.45	\$24.67	\$21.10	\$21.98	\$22.02	\$21.07	\$21.11	\$21.11	\$21.11	\$21.11	\$21.11
12/5/2019	10	1	\$22.41	\$22.59	\$20.12	\$20.90	\$20.95	\$20.13	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
12/5/2019	11	1	\$22.92	\$23.13	\$20.13	\$20.85	\$20.90	\$20.15	\$20.19	\$20.19	\$20.19	\$20.19	\$20.19
12/5/2019	12	1	\$22.69	\$22.88	\$20.10	\$20.81	\$20.84	\$20.12	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
12/5/2019	13	1	\$21.10	\$21.24	\$19.43	\$20.09	\$20.12	\$19.46	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49
12/5/2019	14	1	\$22.70	\$22.91	\$19.82	\$20.45	\$20.48	\$19.84	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
12/5/2019	15	1	\$22.09	\$22.28	\$19.72	\$20.36	\$20.38	\$19.73	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77
12/5/2019	16	1	\$21.66	\$21.84	\$19.55	\$20.17	\$20.19	\$19.57	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
12/5/2019	17	1	\$23.48	\$23.72	\$20.31	\$21.01	\$21.03	\$20.31	\$20.35	\$20.35	\$20.35	\$20.35	\$20.35
12/5/2019	18	1	\$33.55	\$34.17	\$22.01	\$22.86	\$22.87	\$21.96	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
12/5/2019	19	1	\$23.66	\$23.88	\$21.52	\$22.44	\$22.45	\$21.44	\$21.48	\$21.48	\$21.48	\$21.48	\$21.48
12/5/2019	20	1	\$22.83	\$23.04	\$24.08	\$25.09	\$25.11	\$23.90	\$23.94	\$23.94	\$23.94	\$23.94	\$23.94
12/5/2019	21	1	\$22.52	\$22.75	\$22.13	\$23.06	\$23.08	\$21.98	\$22.01	\$22.01	\$22.01	\$22.01	\$22.01
12/5/2019	22	1	\$22.60	\$23.04	\$20.44	\$21.14	\$21.22	\$20.43	\$20.46	\$20.46	\$20.46	\$20.46	\$20.46
12/5/2019	23	0	\$25.86	\$26.98	\$21.55	\$22.03	\$22.21	\$21.49	\$21.53	\$21.53	\$21.53	\$21.53	\$21.53
12/5/2019	24	0	\$25.06	\$26.26	\$19.14	\$19.79	\$19.85	\$19.06	\$19.08	\$19.08	\$19.08	\$19.08	\$19.08
12/6/2019	1	0	\$19.51	\$20.03	\$18.36	\$18.84	\$18.95	\$18.35	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38
12/6/2019	2	0	\$23.34	\$24.62	\$17.67	\$17.82	\$18.02	\$17.69	\$17.72	\$17.72	\$17.72	\$17.72	\$17.72
12/6/2019	3	0	(\$25.34)	(\$9.96)	\$33.13	\$26.16	\$29.27	\$34.45	\$34.47	\$34.47	\$34.47	\$34.47	\$34.47
12/6/2019	4	0	\$15.38	\$16.06	\$15.93	\$16.20	\$16.32	\$15.98	\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
12/6/2019	5	0	\$18.82	\$19.28	\$16.41	\$16.82	\$16.89	\$16.47	\$16.49	\$16.49	\$16.49	\$16.49	\$16.49
12/6/2019	6	0	\$9.69	\$15.26	\$24.11	\$22.21	\$23.26	\$24.51	\$24.54	\$24.54	\$24.54	\$24.54	\$24.54
12/6/2019	7	1	\$37.69	\$40.21	\$20.50	\$21.05	\$21.13	\$20.52	\$20.56	\$20.56	\$20.56	\$20.56	\$20.56
12/6/2019	8	1	\$23.44	\$23.61	\$21.49	\$21.98	\$22.10	\$21.50	\$21.53	\$21.53	\$21.53	\$21.53	\$21.53
12/6/2019	9	1	\$22.32	\$21.84	\$21.26	\$21.91	\$21.94	\$21.13	\$21.17	\$21.17	\$21.17	\$21.17	\$21.17
12/6/2019	10	1	\$37.42	\$21.44	\$21.29	\$22.02	\$22.04	\$21.28	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32
12/6/2019	11	1	\$40.11	\$21.44	\$21.26	\$22.00	\$22.03	\$21.24	\$21.28	\$21.28	\$21.28	\$21.28	\$21.28
12/6/2019	12	1	\$25.93	\$21.71	\$21.49	\$22.26	\$22.28	\$21.46	\$21.50	\$21.50	\$21.50	\$21.50	\$21.50
12/6/2019	13	1	\$21.05	\$21.16	\$20.93	\$21.62	\$21.64	\$20.92	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
12/6/2019	14	1	\$20.97	\$21.07	\$20.87	\$21.53	\$21.56	\$20.86	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89
12/6/2019	15	1	\$20.81	\$20.90	\$20.69	\$21.33	\$21.35	\$20.69	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71
12/6/2019	16	1	\$20.93	\$21.01	\$20.76	\$21.42	\$21.45	\$20.78	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
12/6/2019	17	1	\$21.65	\$21.74	\$21.36	\$22.06	\$22.10	\$21.39	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
12/6/2019	18	1	\$36.78	\$37.02	\$32.91	\$34.25	\$34.40	\$32.78	\$32.84	\$32.84	\$32.84	\$32.84	\$32.84
12/6/2019	19	1	\$23.08	\$23.16	\$22.31	\$23.26	\$23.36	\$22.19	\$22.24	\$22.24	\$22.24	\$22.24	\$22.24
12/6/2019	20	1	\$25.14	\$25.32	\$21.69	\$22.59	\$22.70	\$21.59	\$21.63	\$21.63	\$21.63	\$21.63	\$21.63
12/6/2019	21	1	\$27.25	\$27.51	\$21.70	\$22.63	\$22.74	\$21.58	\$21.62	\$21.62	\$21.62	\$21.62	\$21.62
12/6/2019	22	1	\$26.32	\$26.55	\$21.85	\$22.79	\$22.90	\$21.74	\$21.79	\$21.79	\$21.79	\$21.79	\$21.79
12/6/2019	23	0	\$23.59	\$23.75	\$20.94	\$21.82	\$21.92	\$20.87	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
12/6/2019	24	0	\$23.96	\$24.14	\$20.51	\$21.29	\$21.39	\$20.47	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51
12/7/2019	1	0	\$35.74	\$36.14	\$27.11	\$28.17	\$28.31	\$27.67	\$27.72	\$27.72	\$27.72	\$27.72	\$27.72
12/7/2019	2	0	\$22.84	\$23.01	\$20.07	\$20.83	\$20.93	\$20.05	\$20.10	\$20.10	\$20.10	\$20.10	\$20.10
12/7/2019	3	0	\$22.50	\$22.68	\$19.83	\$20.53	\$20.64	\$19.82	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
12/7/2019	4	0	\$21.63	\$21.79	\$19.71	\$20.39	\$20.50	\$19.72	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76



12/7/2019	5	0	\$20.85	\$20.97	\$19.97	\$20.65	\$20.76	\$19.98	\$20.02	\$20.02	\$20.02	\$20.02
12/7/2019	6	0	\$23.48	\$23.67	\$21.10	\$21.83	\$21.95	\$21.08	\$21.13	\$21.13	\$21.13	\$21.13
12/7/2019	7	0	\$24.68	\$24.91	\$21.64	\$22.46	\$22.59	\$21.59	\$21.63	\$21.63	\$21.63	\$21.63
12/7/2019	8	0	\$26.87	\$27.14	\$22.94	\$23.83	\$23.98	\$22.85	\$22.90	\$22.90	\$22.90	\$22.90
12/7/2019	9	0	\$68.14	\$69.19	\$46.08	\$48.03	\$48.33	\$45.86	\$45.96	\$45.96	\$45.96	\$45.96
12/7/2019	10	0	\$29.86	\$30.21	\$23.76	\$24.81	\$24.95	\$23.64	\$23.69	\$23.69	\$23.69	\$23.69
12/7/2019	11	0	\$28.12	\$28.43	\$23.17	\$24.22	\$24.34	\$23.07	\$23.12	\$23.12	\$23.12	\$23.12
12/7/2019	12	0	\$24.50	\$24.74	\$20.96	\$21.89	\$21.99	\$20.88	\$20.92	\$20.92	\$20.92	\$20.92
12/7/2019	13	0	\$23.87	\$24.11	\$20.16	\$20.99	\$21.08	\$20.11	\$20.16	\$20.16	\$20.16	\$20.16
12/7/2019	14	0	\$22.09	\$22.26	\$19.66	\$20.39	\$20.48	\$19.65	\$19.69	\$19.69	\$19.69	\$19.69
12/7/2019	15	0	\$22.82	\$23.04	\$19.38	\$20.05	\$20.13	\$19.38	\$19.42	\$19.42	\$19.42	\$19.42
12/7/2019	16	0	\$22.50	\$22.70	\$19.37	\$20.02	\$20.10	\$19.38	\$19.42	\$19.42	\$19.42	\$19.42
12/7/2019	17	0	\$23.78	\$24.02	\$19.91	\$20.58	\$20.65	\$19.93	\$19.97	\$19.97	\$19.97	\$19.97
12/7/2019	18	0	\$28.54	\$28.88	\$22.27	\$23.00	\$23.06	\$22.26	\$22.31	\$22.31	\$22.31	\$22.31
12/7/2019	19	0	\$22.49	\$22.61	\$22.05	\$22.85	\$22.91	\$22.02	\$22.07	\$22.07	\$22.07	\$22.07
12/7/2019	20	0	\$24.33	\$24.49	\$24.22	\$25.09	\$25.15	\$24.23	\$24.27	\$24.27	\$24.27	\$24.27
12/7/2019	21	0	\$22.07	\$22.23	\$22.04	\$22.86	\$22.90	\$22.06	\$22.10	\$22.10	\$22.10	\$22.10
12/7/2019	22	0	\$21.68	\$21.82	\$21.68	\$22.54	\$22.57	\$21.69	\$21.73	\$21.73	\$21.73	\$21.73
12/7/2019	23	0	\$21.08	\$21.21	\$21.13	\$21.92	\$21.95	\$21.18	\$21.22	\$21.22	\$21.22	\$21.22
12/7/2019	24	0	\$18.72	\$19.02	\$19.69	\$20.28	\$20.36	\$19.76	\$19.80	\$19.80	\$19.80	\$19.80
12/8/2019	1	0	\$7.38	\$11.36	\$23.50	\$22.20	\$23.04	\$23.92	\$23.94	\$23.94	\$23.94	\$23.94
12/8/2019	2	0	\$17.95	\$18.04	\$18.20	\$18.78	\$18.83	\$18.31	\$18.32	\$18.32	\$18.32	\$18.32
12/8/2019	3	0	\$18.56	\$18.66	\$18.86	\$19.44	\$19.48	\$18.98	\$18.99	\$18.99	\$18.99	\$18.99
12/8/2019	4	0	\$17.38	\$18.23	\$19.01	\$19.18	\$19.38	\$19.18	\$19.19	\$19.19	\$19.19	\$19.19
12/8/2019	5	0	(\$10.64)	\$0.86	\$31.46	\$26.34	\$28.73	\$32.52	\$32.53	\$32.53	\$32.53	\$32.53
12/8/2019	6	0	(\$4.97)	\$3.36	\$28.96	\$25.48	\$27.22	\$29.77	\$29.79	\$29.79	\$29.79	\$29.79
12/8/2019	7	0	(\$10.65)	(\$0.05)	\$32.52	\$27.94	\$30.14	\$33.52	\$33.53	\$33.53	\$33.53	\$33.53
12/8/2019	8	0	(\$28.10)	(\$11.11)	\$41.20	\$33.46	\$36.99	\$42.75	\$42.77	\$42.77	\$42.77	\$42.77
12/8/2019	9	0	(\$14.92)	(\$2.70)	\$34.85	\$29.50	\$32.05	\$35.97	\$35.99	\$35.99	\$35.99	\$35.99
12/8/2019	10	0	(\$9.09)	\$1.07	\$32.26	\$27.95	\$30.07	\$33.20	\$33.22	\$33.22	\$33.22	\$33.22
12/8/2019	11	0	\$12.64	\$15.34	\$23.52	\$22.91	\$23.49	\$23.83	\$23.85	\$23.85	\$23.85	\$23.85
12/8/2019	12	0	\$20.07	\$20.16	\$20.26	\$20.90	\$20.94	\$20.36	\$20.38	\$20.38	\$20.38	\$20.38
12/8/2019	13	0	\$20.23	\$20.31	\$20.40	\$21.04	\$21.08	\$20.49	\$20.51	\$20.51	\$20.51	\$20.51
12/8/2019	14	0	\$20.06	\$20.14	\$20.22	\$20.84	\$20.87	\$20.30	\$20.32	\$20.32	\$20.32	\$20.32
12/8/2019	15	0	\$20.06	\$20.14	\$20.19	\$20.80	\$20.83	\$20.28	\$20.30	\$20.30	\$20.30	\$20.30
12/8/2019	16	0	\$20.43	\$20.52	\$20.54	\$21.15	\$21.19	\$20.62	\$20.64	\$20.64	\$20.64	\$20.64
12/8/2019	17	0	\$21.99	\$22.09	\$22.05	\$22.75	\$22.78	\$22.10	\$22.13	\$22.13	\$22.13	\$22.13
12/8/2019	18	0	\$31.39	\$31.54	\$31.31	\$32.44	\$32.48	\$31.30	\$31.36	\$31.36	\$31.36	\$31.36
12/8/2019	19	0	\$25.51	\$25.63	\$25.34	\$26.31	\$26.34	\$25.31	\$25.36	\$25.36	\$25.36	\$25.36
12/8/2019	20	0	\$24.35	\$24.45	\$24.12	\$25.14	\$25.16	\$24.08	\$24.13	\$24.13	\$24.13	\$24.13
12/8/2019	21	0	\$29.82	\$29.95	\$29.60	\$30.93	\$30.94	\$29.54	\$29.61	\$29.61	\$29.61	\$29.61
12/8/2019	22	0	\$21.52	\$21.62	\$21.42	\$22.36	\$22.37	\$21.40	\$21.45	\$21.45	\$21.45	\$21.45
12/8/2019	23	0	\$20.61	\$20.70	\$20.60	\$21.39	\$21.41	\$20.64	\$20.67	\$20.67	\$20.67	\$20.67
12/8/2019	24	0	\$19.70	\$19.79	\$19.76	\$20.43	\$20.46	\$19.84	\$19.86	\$19.86	\$19.86	\$19.86
12/9/2019	1	0	\$18.74	\$18.82	\$18.86	\$19.47	\$19.50	\$18.95	\$18.97	\$18.97	\$18.97	\$18.97
12/9/2019	2	0	\$18.38	\$18.47	\$18.52	\$19.13	\$19.16	\$18.63	\$18.64	\$18.64	\$18.64	\$18.64
12/9/2019	3	0	\$17.39	\$17.47	\$17.54	\$18.09	\$18.11	\$17.64	\$17.65	\$17.65	\$17.65	\$17.65
12/9/2019	4	0	\$18.05	\$18.12	\$18.20	\$18.77	\$18.79	\$18.31	\$18.32	\$18.32	\$18.32	\$18.32
12/9/2019	5	0	\$18.14	\$18.23	\$18.33	\$18.89	\$18.92	\$18.43	\$18.45	\$18.45	\$18.45	\$18.45
12/9/2019	6	0	\$18.83	\$18.92	\$19.04	\$19.61	\$19.65	\$19.14	\$19.15	\$19.15	\$19.15	\$19.15

12/9/2019	7	1	\$21.33	\$21.52	\$20.77	\$21.34	\$21.41	\$20.85	\$20.87	\$20.87	\$20.87	\$20.87
12/9/2019	8	1	\$23.83	\$24.04	\$21.08	\$21.74	\$21.80	\$21.13	\$21.16	\$21.16	\$21.16	\$21.16
12/9/2019	9	1	\$22.39	\$22.89	\$14.17	\$22.23	\$19.83	\$16.43	\$16.46	\$16.46	\$16.46	\$16.46
12/9/2019	10	1	\$24.76	\$25.09	\$19.18	\$21.68	\$21.10	\$19.76	\$19.79	\$19.79	\$19.79	\$19.79
12/9/2019	11	1	\$21.99	\$22.36	\$19.37	\$21.64	\$21.14	\$19.92	\$19.95	\$19.95	\$19.95	\$19.95
12/9/2019	12	1	\$23.54	\$23.80	\$19.72	\$21.97	\$21.47	\$20.25	\$20.27	\$20.27	\$20.27	\$20.27
12/9/2019	13	1	\$23.21	\$23.52	\$18.65	\$22.34	\$21.35	\$19.63	\$19.65	\$19.65	\$19.65	\$19.65
12/9/2019	14	1	\$22.12	\$22.33	\$19.73	\$21.81	\$21.30	\$20.20	\$20.22	\$20.22	\$20.22	\$20.22
12/9/2019	15	1	\$21.51	\$21.71	\$18.99	\$20.49	\$20.18	\$19.33	\$19.34	\$19.34	\$19.34	\$19.34
12/9/2019	16	1	\$19.63	\$19.81	\$18.82	\$20.29	\$19.98	\$19.18	\$19.20	\$19.20	\$19.20	\$19.20
12/9/2019	17	1	\$6.69	\$11.88	\$24.80	\$24.75	\$25.11	\$25.88	\$25.90	\$25.90	\$25.90	\$25.90
12/9/2019	18	1	\$21.02	\$21.63	\$21.31	\$22.95	\$22.62	\$21.80	\$21.82	\$21.82	\$21.82	\$21.82
12/9/2019	19	1	\$21.82	\$21.99	\$21.03	\$23.25	\$22.72	\$21.53	\$21.56	\$21.56	\$21.56	\$21.56
12/9/2019	20	1	\$19.36	\$20.02	\$21.10	\$22.47	\$22.27	\$21.44	\$21.47	\$21.47	\$21.47	\$21.47
12/9/2019	21	1	\$19.27	\$19.92	\$20.97	\$22.35	\$22.13	\$21.33	\$21.35	\$21.35	\$21.35	\$21.35
12/9/2019	22	1	\$12.49	\$15.54	\$24.19	\$24.19	\$24.55	\$24.73	\$24.76	\$24.76	\$24.76	\$24.76
12/9/2019	23	0	\$10.55	\$13.94	\$24.21	\$23.35	\$24.02	\$24.62	\$24.65	\$24.65	\$24.65	\$24.65
12/9/2019	24	0	\$19.30	\$19.39	\$19.50	\$20.07	\$20.12	\$19.61	\$19.63	\$19.63	\$19.63	\$19.63
12/10/2019	1	0	\$18.39	\$18.45	\$18.52	\$19.07	\$19.11	\$18.63	\$18.65	\$18.65	\$18.65	\$18.65
12/10/2019	2	0	\$17.13	\$17.18	\$17.23	\$17.70	\$17.75	\$17.33	\$17.36	\$17.36	\$17.36	\$17.36
12/10/2019	3	0	\$17.43	\$17.48	\$17.54	\$18.01	\$18.06	\$17.65	\$17.67	\$17.67	\$17.67	\$17.67
12/10/2019	4	0	\$16.46	\$16.51	\$16.56	\$17.00	\$17.05	\$16.65	\$16.68	\$16.68	\$16.68	\$16.68
12/10/2019	5	0	\$17.47	\$17.53	\$17.60	\$18.07	\$18.12	\$17.66	\$17.69	\$17.69	\$17.69	\$17.69
12/10/2019	6	0	(\$8.60)	\$0.93	\$30.73	\$26.41	\$28.59	\$31.60	\$31.64	\$31.64	\$31.64	\$31.64
12/10/2019	7	1	\$0.11	\$7.13	\$28.96	\$25.98	\$27.62	\$29.59	\$29.64	\$29.64	\$29.64	\$29.64
12/10/2019	8	1	\$21.94	\$22.05	\$22.02	\$22.66	\$22.76	\$22.03	\$22.08	\$22.08	\$22.08	\$22.08
12/10/2019	9	1	\$21.61	\$21.69	\$21.41	\$22.08	\$22.16	\$21.40	\$21.44	\$21.44	\$21.44	\$21.44
12/10/2019	10	1	\$23.69	\$23.81	\$22.34	\$23.09	\$23.17	\$22.32	\$22.37	\$22.37	\$22.37	\$22.37
12/10/2019	11	1	\$22.35	\$22.44	\$22.00	\$22.80	\$22.87	\$21.98	\$22.03	\$22.03	\$22.03	\$22.03
12/10/2019	12	1	\$26.50	\$26.72	\$22.78	\$23.69	\$23.73	\$22.75	\$22.80	\$22.80	\$22.80	\$22.80
12/10/2019	13	1	\$24.82	\$25.00	\$21.92	\$22.78	\$22.84	\$21.90	\$21.95	\$21.95	\$21.95	\$21.95
12/10/2019	14	1	\$27.15	\$27.34	\$25.45	\$27.07	\$26.94	\$25.39	\$25.45	\$25.45	\$25.45	\$25.45
12/10/2019	15	1	\$23.95	\$24.11	\$21.53	\$22.31	\$22.37	\$21.51	\$21.55	\$21.55	\$21.55	\$21.55
12/10/2019	16	1	\$24.02	\$24.19	\$21.51	\$22.27	\$22.33	\$21.50	\$21.55	\$21.55	\$21.55	\$21.55
12/10/2019	17	1	\$23.81	\$23.98	\$21.92	\$22.74	\$22.80	\$21.89	\$21.94	\$21.94	\$21.94	\$21.94
12/10/2019	18	1	\$28.42	\$28.56	\$27.69	\$28.74	\$28.82	\$27.64	\$27.70	\$27.70	\$27.70	\$27.70
12/10/2019	19	1	\$29.14	\$29.25	\$28.64	\$29.84	\$29.91	\$28.56	\$28.63	\$28.63	\$28.63	\$28.63
12/10/2019	20	1	\$24.54	\$24.64	\$24.04	\$25.12	\$25.17	\$23.98	\$24.03	\$24.03	\$24.03	\$24.03
12/10/2019	21	1	\$23.20	\$23.29	\$22.72	\$23.73	\$23.78	\$22.66	\$22.71	\$22.71	\$22.71	\$22.71
12/10/2019	22	1	\$22.74	\$22.83	\$22.28	\$23.25	\$23.30	\$22.22	\$22.27	\$22.27	\$22.27	\$22.27
12/10/2019	23	0	\$22.21	\$22.30	\$21.75	\$22.62	\$22.67	\$21.70	\$21.74	\$21.74	\$21.74	\$21.74
12/10/2019	24	0	\$29.23	\$29.52	\$23.48	\$24.28	\$24.34	\$23.50	\$23.53	\$23.53	\$23.53	\$23.53
12/11/2019	1	0	\$41.61	\$42.10	\$31.28	\$32.40	\$32.48	\$31.28	\$31.33	\$31.33	\$31.33	\$31.33
12/11/2019	2	0	\$25.14	\$25.34	\$22.13	\$22.99	\$23.04	\$22.13	\$22.17	\$22.17	\$22.17	\$22.17
12/11/2019	3	0	\$21.55	\$21.67	\$20.70	\$21.47	\$21.52	\$20.71	\$20.75	\$20.75	\$20.75	\$20.75
12/11/2019	4	0	\$23.51	\$23.67	\$21.21	\$21.97	\$22.03	\$21.22	\$21.26	\$21.26	\$21.26	\$21.26
12/11/2019	5	0	\$27.63	\$27.87	\$25.16	\$26.05	\$26.09	\$25.21	\$25.24	\$25.24	\$25.24	\$25.24
12/11/2019	6	0	\$27.64	\$27.90	\$24.56	\$25.52	\$25.56	\$24.56	\$24.60	\$24.60	\$24.60	\$24.60
12/11/2019	7	1	\$22.36	\$22.50	\$22.05	\$22.94	\$23.01	\$22.02	\$22.06	\$22.06	\$22.06	\$22.06
12/11/2019	8	1	\$22.55	\$22.67	\$22.29	\$23.26	\$23.32	\$22.23	\$22.28	\$22.28	\$22.28	\$22.28

12/11/2019	9	1	\$23.17	\$23.29	\$22.93	\$24.01	\$24.06	\$22.86	\$22.91	\$22.91	\$22.91	\$22.91
12/11/2019	10	1	\$22.69	\$22.81	\$22.39	\$23.48	\$23.52	\$22.31	\$22.35	\$22.35	\$22.35	\$22.35
12/11/2019	11	1	\$22.58	\$22.70	\$22.21	\$23.28	\$23.32	\$22.12	\$22.17	\$22.17	\$22.17	\$22.17
12/11/2019	12	1	\$23.11	\$23.23	\$22.72	\$23.80	\$23.84	\$22.63	\$22.68	\$22.68	\$22.68	\$22.68
12/11/2019	13	1	\$22.69	\$22.80	\$22.26	\$23.28	\$23.31	\$22.18	\$22.23	\$22.23	\$22.23	\$22.23
12/11/2019	14	1	\$24.62	\$24.84	\$21.82	\$22.77	\$22.80	\$21.73	\$21.78	\$21.78	\$21.78	\$21.78
12/11/2019	15	1	\$24.67	\$24.91	\$21.61	\$22.57	\$22.60	\$21.55	\$21.59	\$21.59	\$21.59	\$21.59
12/11/2019	16	1	\$24.67	\$24.92	\$21.69	\$22.59	\$22.62	\$21.64	\$21.68	\$21.68	\$21.68	\$21.68
12/11/2019	17	1	\$25.56	\$25.85	\$22.46	\$23.46	\$23.48	\$22.39	\$22.43	\$22.43	\$22.43	\$22.43
12/11/2019	18	1	\$57.37	\$58.48	\$40.61	\$42.48	\$42.53	\$40.39	\$40.48	\$40.48	\$40.48	\$40.48
12/11/2019	19	1	\$40.49	\$41.00	\$31.90	\$33.45	\$33.49	\$31.71	\$31.78	\$31.78	\$31.78	\$31.78
12/11/2019	20	1	\$24.51	\$24.75	\$21.87	\$23.15	\$23.09	\$21.83	\$21.87	\$21.87	\$21.87	\$21.87
12/11/2019	21	1	\$25.97	\$26.31	\$21.35	\$23.46	\$23.07	\$21.56	\$21.61	\$21.61	\$21.61	\$21.61
12/11/2019	22	1	\$26.04	\$26.35	\$22.41	\$24.00	\$23.83	\$22.47	\$22.52	\$22.52	\$22.52	\$22.52
12/11/2019	23	0	\$24.24	\$24.50	\$21.52	\$22.70	\$22.66	\$21.50	\$21.54	\$21.54	\$21.54	\$21.54
12/11/2019	24	0	\$20.76	\$20.93	\$20.17	\$20.98	\$21.02	\$20.16	\$20.19	\$20.19	\$20.19	\$20.19
12/12/2019	1	0	\$20.63	\$21.05	\$23.56	\$24.75	\$24.73	\$23.43	\$23.46	\$23.46	\$23.46	\$23.46
12/12/2019	2	0	\$11.47	\$14.49	\$24.70	\$24.13	\$24.76	\$24.35	\$24.38	\$24.38	\$24.38	\$24.38
12/12/2019	3	0	\$21.37	\$21.66	\$26.48	\$29.26	\$28.90	\$26.51	\$26.56	\$26.56	\$26.56	\$26.56
12/12/2019	4	0	(\$2.68)	\$5.64	\$31.16	\$27.83	\$29.59	\$30.89	\$30.91	\$30.91	\$30.91	\$30.91
12/12/2019	5	0	(\$19.34)	(\$4.81)	\$40.99	\$34.72	\$37.76	\$40.49	\$40.51	\$40.51	\$40.51	\$40.51
12/12/2019	6	0	\$19.10	\$20.10	\$21.43	\$25.25	\$24.47	\$22.17	\$22.21	\$22.21	\$22.21	\$22.21
12/12/2019	7	1	\$32.65	\$34.05	\$25.32	\$30.55	\$31.68	\$26.15	\$26.19	\$26.19	\$26.19	\$26.19
12/12/2019	8	1	\$67.43	\$77.32	\$107.62	\$114.99	\$115.31	\$108.45	\$108.61	\$108.61	\$108.61	\$108.61
12/12/2019	9	1	\$23.61	\$23.86	\$24.17	\$26.41	\$26.11	\$23.74	\$23.79	\$23.79	\$23.79	\$23.79
12/12/2019	10	1	\$23.05	\$23.20	\$23.82	\$25.09	\$25.11	\$23.10	\$23.15	\$23.15	\$23.15	\$23.15
12/12/2019	11	1	\$22.10	\$22.26	\$22.25	\$23.47	\$23.47	\$22.16	\$22.21	\$22.21	\$22.21	\$22.21
12/12/2019	12	1	\$19.52	\$19.95	\$20.94	\$21.76	\$21.85	\$20.92	\$20.96	\$20.96	\$20.96	\$20.96
12/12/2019	13	1	\$1.21	\$7.39	\$28.82	\$26.82	\$28.10	\$29.39	\$29.42	\$29.42	\$29.42	\$29.42
12/12/2019	14	1	\$17.31	\$18.12	\$20.64	\$21.21	\$21.38	\$20.76	\$20.79	\$20.79	\$20.79	\$20.79
12/12/2019	15	1	\$13.26	\$15.35	\$22.38	\$22.32	\$22.76	\$22.69	\$22.71	\$22.71	\$22.71	\$22.71
12/12/2019	16	1	\$19.97	\$20.16	\$20.50	\$21.54	\$21.28	\$20.58	\$20.60	\$20.60	\$20.60	\$20.60
12/12/2019	17	1	\$20.85	\$21.00	\$20.78	\$22.03	\$21.89	\$20.97	\$21.00	\$21.00	\$21.00	\$21.00
12/12/2019	18	1	\$57.83	\$58.22	\$57.94	\$60.79	\$60.71	\$58.05	\$58.14	\$58.13	\$58.14	\$58.14
12/12/2019	19	1	\$23.65	\$23.80	\$23.50	\$24.90	\$24.81	\$23.56	\$23.60	\$23.60	\$23.60	\$23.60
12/12/2019	20	1	\$23.46	\$23.60	\$23.13	\$24.77	\$24.61	\$23.22	\$23.27	\$23.27	\$23.27	\$23.27
12/12/2019	21	1	\$28.19	\$28.37	\$27.79	\$29.79	\$29.61	\$27.89	\$27.95	\$27.95	\$27.95	\$27.95
12/12/2019	22	1	\$22.79	\$22.91	\$22.67	\$23.85	\$23.87	\$22.61	\$22.66	\$22.66	\$22.66	\$22.66
12/12/2019	23	0	\$21.84	\$21.96	\$21.72	\$22.81	\$22.83	\$21.68	\$21.73	\$21.73	\$21.73	\$21.73
12/12/2019	24	0	\$20.32	\$20.42	\$20.36	\$21.25	\$21.29	\$20.37	\$20.41	\$20.41	\$20.41	\$20.41
12/13/2019	1	0	\$20.42	\$20.52	\$20.55	\$21.38	\$21.42	\$20.61	\$20.64	\$20.64	\$20.64	\$20.64
12/13/2019	2	0	\$19.60	\$19.70	\$19.74	\$20.48	\$20.52	\$19.81	\$19.84	\$19.84	\$19.84	\$19.84
12/13/2019	3	0	\$19.49	\$19.58	\$19.65	\$20.34	\$20.38	\$19.74	\$19.75	\$19.75	\$19.75	\$19.75
12/13/2019	4	0	\$19.67	\$19.76	\$19.86	\$20.53	\$20.58	\$19.94	\$19.96	\$19.96	\$19.96	\$19.96
12/13/2019	5	0	\$20.49	\$20.59	\$20.65	\$21.35	\$21.40	\$20.73	\$20.75	\$20.75	\$20.75	\$20.75
12/13/2019	6	0	\$22.09	\$22.21	\$22.20	\$23.02	\$23.07	\$22.26	\$22.28	\$22.28	\$22.28	\$22.28
12/13/2019	7	1	\$23.78	\$23.93	\$23.11	\$24.06	\$24.05	\$23.15	\$23.18	\$23.18	\$23.18	\$23.18
12/13/2019	8	1	\$25.36	\$25.51	\$24.70	\$26.56	\$26.28	\$24.94	\$24.99	\$24.99	\$24.99	\$24.99
12/13/2019	9	1	\$33.51	\$33.66	\$33.01	\$34.57	\$34.60	\$32.92	\$32.99	\$32.99	\$32.99	\$32.99
12/13/2019	10	1	\$22.90	\$23.07	\$21.47	\$24.63	\$23.89	\$22.10	\$22.15	\$22.15	\$22.15	\$22.15

12/13/2019	11	1	\$23.43	\$23.56	\$22.70	\$24.45	\$24.20	\$22.88	\$22.93	\$22.93	\$22.93	\$22.93
12/13/2019	12	1	\$114.10	\$114.59	\$112.27	\$117.13	\$117.25	\$111.94	\$112.18	\$112.18	\$112.18	\$112.18
12/13/2019	13	1	\$23.13	\$23.22	\$22.80	\$23.75	\$23.77	\$22.75	\$22.80	\$22.80	\$22.80	\$22.80
12/13/2019	14	1	\$22.20	\$22.30	\$21.92	\$22.79	\$22.82	\$21.89	\$21.93	\$21.93	\$21.93	\$21.93
12/13/2019	15	1	\$22.07	\$22.17	\$21.54	\$22.36	\$22.39	\$21.51	\$21.55	\$21.55	\$21.55	\$21.55
12/13/2019	16	1	\$22.45	\$22.58	\$21.09	\$21.83	\$21.86	\$21.08	\$21.12	\$21.12	\$21.12	\$21.12
12/13/2019	17	1	\$22.89	\$23.02	\$21.61	\$22.38	\$22.42	\$21.60	\$21.63	\$21.63	\$21.63	\$21.63
12/13/2019	18	1	\$24.96	\$25.09	\$23.89	\$24.74	\$24.78	\$23.86	\$23.91	\$23.91	\$23.91	\$23.91
12/13/2019	19	1	\$28.99	\$29.08	\$28.40	\$29.44	\$29.49	\$28.31	\$28.36	\$28.36	\$28.36	\$28.36
12/13/2019	20	1	\$23.73	\$23.87	\$21.82	\$22.65	\$22.68	\$21.77	\$21.81	\$21.81	\$21.81	\$21.81
12/13/2019	21	1	\$23.39	\$23.51	\$21.51	\$22.29	\$22.33	\$21.47	\$21.51	\$21.51	\$21.51	\$21.51
12/13/2019	22	1	\$32.30	\$32.64	\$24.11	\$24.99	\$25.03	\$24.10	\$24.14	\$24.14	\$24.14	\$24.14
12/13/2019	23	0	\$20.95	\$21.05	\$19.68	\$20.38	\$20.41	\$19.70	\$19.74	\$19.74	\$19.73	\$19.73
12/13/2019	24	0	\$20.49	\$20.60	\$18.57	\$19.21	\$19.24	\$18.61	\$18.65	\$18.65	\$18.65	\$18.65
12/14/2019	1	0	\$18.87	\$18.93	\$18.59	\$19.18	\$19.21	\$18.66	\$18.69	\$18.69	\$18.69	\$18.69
12/14/2019	2	0	\$17.65	\$17.71	\$17.59	\$18.09	\$18.12	\$17.68	\$17.70	\$17.70	\$17.70	\$17.70
12/14/2019	3	0	\$17.21	\$17.28	\$16.85	\$17.31	\$17.35	\$16.96	\$16.98	\$16.98	\$16.98	\$16.98
12/14/2019	4	0	\$18.16	\$18.26	\$17.07	\$17.52	\$17.55	\$17.18	\$17.19	\$17.19	\$17.19	\$17.19
12/14/2019	5	0	\$18.15	\$18.27	\$16.51	\$16.94	\$16.98	\$16.61	\$16.63	\$16.63	\$16.63	\$16.63
12/14/2019	6	0	\$17.55	\$17.65	\$16.35	\$16.78	\$16.82	\$16.46	\$16.47	\$16.47	\$16.47	\$16.47
12/14/2019	7	0	\$19.65	\$19.78	\$17.94	\$18.40	\$18.45	\$18.05	\$18.06	\$18.06	\$18.06	\$18.06
12/14/2019	8	0	\$19.54	\$19.64	\$19.16	\$19.65	\$19.71	\$19.28	\$19.29	\$19.29	\$19.29	\$19.29
12/14/2019	9	0	\$21.33	\$21.45	\$20.40	\$20.94	\$21.00	\$20.51	\$20.53	\$20.53	\$20.53	\$20.53
12/14/2019	10	0	\$21.06	\$21.17	\$20.60	\$21.18	\$21.24	\$20.70	\$20.72	\$20.72	\$20.72	\$20.72
12/14/2019	11	0	\$21.01	\$21.12	\$20.43	\$20.99	\$21.05	\$20.54	\$20.56	\$20.56	\$20.56	\$20.56
12/14/2019	12	0	\$20.31	\$20.40	\$20.18	\$20.73	\$20.78	\$20.29	\$20.31	\$20.31	\$20.31	\$20.31
12/14/2019	13	0	\$19.69	\$19.77	\$19.64	\$20.21	\$20.25	\$19.74	\$19.75	\$19.75	\$19.75	\$19.75
12/14/2019	14	0	\$18.88	\$18.97	\$18.89	\$19.48	\$19.52	\$18.98	\$18.99	\$18.99	\$18.99	\$18.99
12/14/2019	15	0	\$18.86	\$18.94	\$18.88	\$19.46	\$19.50	\$18.97	\$18.99	\$18.99	\$18.99	\$18.99
12/14/2019	16	0	\$18.78	\$18.87	\$18.83	\$19.41	\$19.45	\$18.92	\$18.93	\$18.93	\$18.93	\$18.93
12/14/2019	17	0	\$19.65	\$19.74	\$19.71	\$20.30	\$20.35	\$19.81	\$19.82	\$19.82	\$19.82	\$19.82
12/14/2019	18	0	\$23.01	\$23.09	\$23.46	\$24.39	\$24.32	\$23.63	\$23.64	\$23.64	\$23.64	\$23.64
12/14/2019	19	0	\$21.63	\$21.71	\$21.57	\$22.28	\$22.33	\$21.62	\$21.65	\$21.65	\$21.65	\$21.65
12/14/2019	20	0	\$20.83	\$20.91	\$20.79	\$21.46	\$21.50	\$20.86	\$20.89	\$20.89	\$20.89	\$20.89
12/14/2019	21	0	\$20.25	\$20.32	\$20.29	\$20.88	\$20.93	\$20.39	\$20.41	\$20.41	\$20.41	\$20.41
12/14/2019	22	0	\$20.05	\$20.12	\$20.16	\$20.69	\$20.74	\$20.27	\$20.29	\$20.29	\$20.29	\$20.29
12/14/2019	23	0	\$19.67	\$19.73	\$19.79	\$20.31	\$20.36	\$19.91	\$19.93	\$19.93	\$19.93	\$19.93
12/14/2019	24	0	\$18.79	\$18.84	\$18.86	\$19.35	\$19.40	\$18.99	\$19.00	\$19.00	\$19.00	\$19.00
12/15/2019	1	0	\$18.55	\$18.59	\$18.57	\$19.05	\$19.09	\$18.70	\$18.72	\$18.72	\$18.72	\$18.72
12/15/2019	2	0	\$17.87	\$17.92	\$17.87	\$18.34	\$18.38	\$18.01	\$18.02	\$18.02	\$18.02	\$18.02
12/15/2019	3	0	\$18.40	\$18.44	\$18.38	\$18.85	\$18.90	\$18.52	\$18.53	\$18.53	\$18.53	\$18.53
12/15/2019	4	0	\$17.80	\$17.84	\$17.75	\$18.20	\$18.24	\$17.89	\$17.90	\$17.90	\$17.90	\$17.90
12/15/2019	5	0	\$18.72	\$18.77	\$18.67	\$19.14	\$19.18	\$18.80	\$18.82	\$18.82	\$18.82	\$18.82
12/15/2019	6	0	\$18.67	\$18.71	\$18.61	\$19.07	\$19.12	\$18.75	\$18.77	\$18.77	\$18.77	\$18.77
12/15/2019	7	0	\$19.69	\$19.73	\$19.78	\$20.36	\$20.37	\$19.95	\$19.97	\$19.97	\$19.97	\$19.97
12/15/2019	8	0	\$20.68	\$20.71	\$20.97	\$21.74	\$21.68	\$21.19	\$21.21	\$21.21	\$21.21	\$21.21
12/15/2019	9	0	\$21.35	\$21.38	\$21.57	\$22.37	\$22.32	\$21.75	\$21.78	\$21.78	\$21.78	\$21.78
12/15/2019	10	0	\$21.16	\$21.20	\$20.99	\$21.54	\$21.60	\$21.10	\$21.13	\$21.13	\$21.13	\$21.13
12/15/2019	11	0	\$21.37	\$21.41	\$21.16	\$21.72	\$21.78	\$21.28	\$21.31	\$21.31	\$21.31	\$21.31
12/15/2019	12	0	\$20.84	\$20.88	\$20.60	\$21.13	\$21.19	\$20.70	\$20.74	\$20.74	\$20.74	\$20.74

12/15/2019	13	0	\$21.07	\$21.10	\$20.85	\$21.35	\$21.41	\$20.93	\$20.97	\$20.97	\$20.97	\$20.97
12/15/2019	14	0	\$20.78	\$20.82	\$20.68	\$21.10	\$21.15	\$20.69	\$20.73	\$20.73	\$20.73	\$20.73
12/15/2019	15	0	\$21.72	\$21.76	\$21.57	\$22.04	\$22.10	\$21.60	\$21.64	\$21.64	\$21.64	\$21.64
12/15/2019	16	0	\$21.68	\$21.72	\$21.51	\$22.03	\$22.08	\$21.54	\$21.58	\$21.58	\$21.58	\$21.58
12/15/2019	17	0	\$30.26	\$30.32	\$30.33	\$31.28	\$31.25	\$30.41	\$30.47	\$30.47	\$30.47	\$30.47
12/15/2019	18	0	\$35.62	\$35.70	\$35.27	\$36.28	\$36.33	\$35.25	\$35.32	\$35.32	\$35.32	\$35.32
12/15/2019	19	0	\$29.75	\$29.82	\$29.32	\$30.26	\$30.31	\$29.25	\$29.30	\$29.30	\$29.30	\$29.30
12/15/2019	20	0	\$28.29	\$28.33	\$28.63	\$30.04	\$29.86	\$28.72	\$28.77	\$28.77	\$28.77	\$28.77
12/15/2019	21	0	\$27.17	\$27.20	\$27.80	\$29.34	\$29.07	\$27.95	\$27.99	\$27.99	\$27.99	\$27.99
12/15/2019	22	0	\$23.67	\$23.72	\$23.59	\$24.60	\$24.54	\$23.60	\$23.65	\$23.65	\$23.65	\$23.65
12/15/2019	23	0	\$21.38	\$21.44	\$21.14	\$21.83	\$21.86	\$21.12	\$21.16	\$21.16	\$21.16	\$21.16
12/15/2019	24	0	\$20.96	\$21.02	\$20.81	\$21.41	\$21.45	\$20.82	\$20.86	\$20.86	\$20.86	\$20.86
12/16/2019	1	0	\$20.72	\$20.78	\$20.65	\$21.21	\$21.24	\$20.68	\$20.72	\$20.72	\$20.72	\$20.72
12/16/2019	2	0	\$20.28	\$20.35	\$20.26	\$20.79	\$20.83	\$20.30	\$20.34	\$20.34	\$20.34	\$20.34
12/16/2019	3	0	\$20.19	\$20.24	\$20.50	\$21.23	\$21.17	\$20.60	\$20.64	\$20.64	\$20.64	\$20.64
12/16/2019	4	0	\$19.99	\$20.04	\$20.06	\$20.67	\$20.66	\$20.13	\$20.17	\$20.17	\$20.17	\$20.17
12/16/2019	5	0	\$21.07	\$21.11	\$21.45	\$22.25	\$22.16	\$21.57	\$21.60	\$21.60	\$21.60	\$21.60
12/16/2019	6	0	\$24.59	\$24.60	\$26.20	\$27.93	\$27.46	\$26.54	\$26.59	\$26.59	\$26.59	\$26.59
12/16/2019	7	1	\$37.14	\$37.10	\$40.89	\$44.41	\$43.29	\$41.62	\$41.68	\$41.68	\$41.68	\$41.68
12/16/2019	8	1	\$23.05	\$23.12	\$22.78	\$23.90	\$23.85	\$22.91	\$22.95	\$22.95	\$22.95	\$22.95
12/16/2019	9	1	\$31.59	\$31.68	\$30.59	\$32.12	\$32.14	\$30.79	\$30.85	\$30.85	\$30.85	\$30.85
12/16/2019	10	1	\$25.87	\$25.94	\$25.11	\$26.35	\$26.36	\$25.24	\$25.29	\$25.29	\$25.29	\$25.29
12/16/2019	11	1	\$26.11	\$26.17	\$25.30	\$26.56	\$26.58	\$25.43	\$25.48	\$25.48	\$25.48	\$25.48
12/16/2019	12	1	\$26.70	\$26.77	\$25.91	\$27.25	\$27.27	\$26.04	\$26.09	\$26.09	\$26.09	\$26.09
12/16/2019	13	1	\$24.69	\$24.75	\$23.95	\$25.17	\$25.19	\$24.06	\$24.10	\$24.10	\$24.10	\$24.10
12/16/2019	14	1	\$23.83	\$23.89	\$23.17	\$24.33	\$24.35	\$23.27	\$23.31	\$23.31	\$23.31	\$23.31
12/16/2019	15	1	\$22.87	\$22.94	\$22.34	\$23.43	\$23.45	\$22.41	\$22.45	\$22.45	\$22.45	\$22.45
12/16/2019	16	1	\$22.87	\$22.94	\$22.35	\$23.47	\$23.49	\$22.44	\$22.48	\$22.48	\$22.48	\$22.48
12/16/2019	17	1	\$22.98	\$23.07	\$22.52	\$23.66	\$23.68	\$22.58	\$22.62	\$22.62	\$22.62	\$22.62
12/16/2019	18	1	\$55.84	\$56.07	\$54.66	\$57.66	\$57.72	\$54.83	\$54.94	\$54.94	\$54.94	\$54.94
12/16/2019	19	1	\$25.31	\$25.41	\$24.92	\$26.08	\$26.10	\$24.83	\$24.88	\$24.88	\$24.88	\$24.88
12/16/2019	20	1	\$23.48	\$23.57	\$23.22	\$24.23	\$24.25	\$23.10	\$23.14	\$23.14	\$23.14	\$23.14
12/16/2019	21	1	\$23.26	\$23.35	\$23.01	\$23.98	\$24.01	\$22.88	\$22.92	\$22.92	\$22.92	\$22.92
12/16/2019	22	1	\$23.64	\$23.73	\$23.36	\$24.35	\$24.38	\$23.22	\$23.27	\$23.27	\$23.27	\$23.27
12/16/2019	23	0	\$21.78	\$21.87	\$21.55	\$22.46	\$22.48	\$21.44	\$21.48	\$21.48	\$21.48	\$21.48
12/16/2019	24	0	\$20.40	\$20.48	\$20.31	\$21.08	\$21.10	\$20.27	\$20.30	\$20.30	\$20.30	\$20.30
12/17/2019	1	0	\$18.93	\$19.00	\$18.96	\$19.54	\$19.57	\$18.97	\$18.99	\$18.99	\$18.99	\$18.99
12/17/2019	2	0	\$18.64	\$18.71	\$18.71	\$19.23	\$19.27	\$18.75	\$18.77	\$18.77	\$18.77	\$18.77
12/17/2019	3	0	\$18.35	\$18.42	\$18.44	\$18.96	\$19.00	\$18.49	\$18.50	\$18.50	\$18.50	\$18.50
12/17/2019	4	0	\$18.42	\$18.50	\$18.54	\$19.06	\$19.10	\$18.58	\$18.59	\$18.59	\$18.59	\$18.59
12/17/2019	5	0	\$18.90	\$18.99	\$19.05	\$19.59	\$19.63	\$19.08	\$19.10	\$19.10	\$19.10	\$19.10
12/17/2019	6	0	\$19.61	\$19.69	\$19.77	\$20.32	\$20.37	\$19.80	\$19.82	\$19.82	\$19.82	\$19.82
12/17/2019	7	1	\$32.21	\$32.36	\$32.43	\$33.40	\$33.49	\$32.42	\$32.45	\$32.45	\$32.45	\$32.45
12/17/2019	8	1	\$22.60	\$22.71	\$22.54	\$23.32	\$23.37	\$22.46	\$22.49	\$22.49	\$22.49	\$22.49
12/17/2019	9	1	\$45.74	\$45.92	\$45.12	\$46.87	\$46.93	\$44.88	\$44.95	\$44.95	\$44.95	\$44.95
12/17/2019	10	1	\$24.17	\$24.26	\$23.82	\$24.84	\$24.86	\$23.69	\$23.73	\$23.73	\$23.73	\$23.73
12/17/2019	11	1	\$23.67	\$23.75	\$23.30	\$24.34	\$24.35	\$23.18	\$23.22	\$23.22	\$23.22	\$23.22
12/17/2019	12	1	\$24.28	\$24.36	\$23.80	\$24.83	\$24.84	\$23.68	\$23.72	\$23.72	\$23.72	\$23.72
12/17/2019	13	1	\$22.94	\$23.02	\$22.51	\$23.46	\$23.47	\$22.41	\$22.45	\$22.45	\$22.45	\$22.45
12/17/2019	14	1	\$22.15	\$22.23	\$21.79	\$22.66	\$22.67	\$21.71	\$21.74	\$21.74	\$21.74	\$21.74



12/17/2019	15	1	\$21.81	\$21.89	\$21.50	\$22.31	\$22.32	\$21.44	\$21.47	\$21.47	\$21.47	\$21.47
12/17/2019	16	1	\$21.35	\$21.43	\$21.10	\$21.85	\$21.87	\$21.06	\$21.10	\$21.10	\$21.10	\$21.10
12/17/2019	17	1	\$21.57	\$21.66	\$21.40	\$22.16	\$22.19	\$21.36	\$21.39	\$21.39	\$21.39	\$21.39
12/17/2019	18	1	\$22.93	\$23.04	\$22.79	\$23.68	\$23.70	\$22.70	\$22.74	\$22.74	\$22.74	\$22.74
12/17/2019	19	1	\$23.77	\$23.88	\$23.60	\$24.63	\$24.65	\$23.46	\$23.50	\$23.50	\$23.50	\$23.50
12/17/2019	20	1	\$23.40	\$23.50	\$23.21	\$24.28	\$24.30	\$23.06	\$23.10	\$23.10	\$23.10	\$23.10
12/17/2019	21	1	\$24.60	\$24.70	\$24.41	\$25.54	\$25.56	\$24.27	\$24.31	\$24.31	\$24.31	\$24.31
12/17/2019	22	1	\$22.43	\$22.52	\$22.28	\$23.32	\$23.34	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
12/17/2019	23	0	\$20.90	\$20.99	\$20.84	\$21.73	\$21.76	\$20.76	\$20.79	\$20.79	\$20.79	\$20.79
12/17/2019	24	0	\$20.26	\$20.34	\$20.28	\$21.02	\$21.05	\$20.26	\$20.29	\$20.29	\$20.29	\$20.29
12/18/2019	1	0	\$20.58	\$20.67	\$20.67	\$21.40	\$21.43	\$20.67	\$20.70	\$20.70	\$20.70	\$20.70
12/18/2019	2	0	\$20.79	\$20.88	\$20.89	\$21.66	\$21.70	\$20.89	\$20.92	\$20.92	\$20.92	\$20.92
12/18/2019	3	0	\$20.69	\$20.78	\$20.83	\$21.61	\$21.65	\$20.84	\$20.87	\$20.87	\$20.87	\$20.87
12/18/2019	4	0	\$20.90	\$20.99	\$21.02	\$21.83	\$21.86	\$21.02	\$21.05	\$21.05	\$21.05	\$21.05
12/18/2019	5	0	\$20.91	\$21.00	\$21.01	\$21.83	\$21.87	\$21.01	\$21.04	\$21.04	\$21.04	\$21.04
12/18/2019	6	0	\$22.12	\$22.22	\$22.21	\$23.13	\$23.16	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20
12/18/2019	7	1	\$23.20	\$23.30	\$23.26	\$24.27	\$24.30	\$23.17	\$23.21	\$23.21	\$23.21	\$23.21
12/18/2019	8	1	\$87.71	\$88.07	\$87.16	\$91.35	\$91.46	\$86.71	\$86.87	\$86.87	\$86.87	\$86.87
12/18/2019	9	1	\$23.99	\$24.07	\$23.69	\$24.82	\$24.85	\$23.57	\$23.62	\$23.62	\$23.62	\$23.62
12/18/2019	10	1	\$24.58	\$24.67	\$24.29	\$25.43	\$25.46	\$24.17	\$24.22	\$24.22	\$24.22	\$24.22
12/18/2019	11	1	\$23.44	\$23.53	\$23.11	\$24.16	\$24.20	\$22.99	\$23.03	\$23.03	\$23.03	\$23.03
12/18/2019	12	1	\$22.57	\$22.66	\$21.92	\$22.86	\$22.89	\$21.82	\$21.86	\$21.86	\$21.86	\$21.86
12/18/2019	13	1	\$26.80	\$27.04	\$21.92	\$22.82	\$22.85	\$21.84	\$21.87	\$21.87	\$21.87	\$21.87
12/18/2019	14	1	\$24.30	\$24.49	\$21.08	\$21.92	\$21.95	\$21.01	\$21.04	\$21.04	\$21.04	\$21.04
12/18/2019	15	1	\$23.95	\$24.13	\$20.89	\$21.64	\$21.67	\$20.85	\$20.88	\$20.88	\$20.88	\$20.88
12/18/2019	16	1	\$24.35	\$24.55	\$20.83	\$21.53	\$21.57	\$20.80	\$20.83	\$20.83	\$20.83	\$20.83
12/18/2019	17	1	\$25.34	\$25.58	\$21.67	\$22.40	\$22.44	\$21.64	\$21.67	\$21.67	\$21.67	\$21.67
12/18/2019	18	1	\$31.72	\$32.02	\$26.63	\$27.55	\$27.60	\$26.54	\$26.58	\$26.58	\$26.58	\$26.58
12/18/2019	19	1	\$37.05	\$37.43	\$30.17	\$31.36	\$31.42	\$30.01	\$30.06	\$30.06	\$30.06	\$30.06
12/18/2019	20	1	\$28.14	\$28.37	\$25.21	\$26.23	\$26.27	\$25.09	\$25.13	\$25.13	\$25.13	\$25.13
12/18/2019	21	1	\$50.37	\$50.71	\$43.73	\$45.74	\$45.59	\$43.69	\$43.73	\$43.73	\$43.73	\$43.73
12/18/2019	22	1	\$64.46	\$65.19	\$54.96	\$64.95	\$65.51	\$49.17	\$49.20	\$49.20	\$49.20	\$49.20
12/18/2019	23	0	\$85.45	\$86.67	\$80.99	\$100.21	\$100.43	\$69.45	\$69.49	\$69.49	\$69.49	\$69.49
12/18/2019	24	0	\$31.15	\$32.07	\$28.65	\$31.21	\$31.39	\$28.77	\$28.79	\$28.79	\$28.79	\$28.79
12/19/2019	1	0	\$37.11	\$38.50	\$33.07	\$33.45	\$33.69	\$33.27	\$33.29	\$33.29	\$33.29	\$33.29
12/19/2019	2	0	\$33.28	\$34.60	\$29.29	\$29.68	\$29.91	\$29.44	\$29.46	\$29.46	\$29.46	\$29.46
12/19/2019	3	0	\$26.77	\$27.67	\$24.21	\$24.76	\$24.93	\$24.25	\$24.27	\$24.27	\$24.27	\$24.27
12/19/2019	4	0	\$27.22	\$28.05	\$24.93	\$25.71	\$25.85	\$24.92	\$24.96	\$24.96	\$24.96	\$24.96
12/19/2019	5	0	\$34.30	\$35.56	\$30.65	\$31.60	\$31.75	\$30.69	\$30.73	\$30.73	\$30.73	\$30.73
12/19/2019	6	0	\$49.51	\$51.66	\$28.86	\$44.13	\$44.41	\$25.88	\$25.94	\$25.94	\$25.94	\$25.94
12/19/2019	7	1	\$71.81	\$75.88	\$48.51	\$59.32	\$59.95	\$46.63	\$46.69	\$46.69	\$46.69	\$46.69
12/19/2019	8	1	\$48.93	\$50.89	\$29.27	\$44.63	\$44.93	\$26.33	\$26.39	\$26.39	\$26.39	\$26.39
12/19/2019	9	1	\$31.92	\$32.47	\$25.26	\$32.76	\$32.82	\$23.97	\$24.02	\$24.02	\$24.02	\$24.02
12/19/2019	10	1	\$23.81	\$23.96	\$23.12	\$25.45	\$25.45	\$22.86	\$22.91	\$22.91	\$22.91	\$22.91
12/19/2019	11	1	\$25.74	\$25.90	\$24.96	\$27.33	\$27.32	\$24.70	\$24.75	\$24.75	\$24.75	\$24.75
12/19/2019	12	1	\$24.29	\$24.44	\$23.82	\$25.59	\$25.59	\$23.66	\$23.70	\$23.70	\$23.70	\$23.70
12/19/2019	13	1	\$26.03	\$26.14	\$25.67	\$27.13	\$27.12	\$25.60	\$25.64	\$25.64	\$25.64	\$25.64
12/19/2019	14	1	\$22.86	\$22.96	\$22.57	\$23.81	\$23.80	\$22.51	\$22.55	\$22.55	\$22.55	\$22.55
12/19/2019	15	1	\$22.89	\$22.98	\$22.61	\$23.84	\$23.82	\$22.55	\$22.59	\$22.59	\$22.59	\$22.59
12/19/2019	16	1	\$23.60	\$23.71	\$23.10	\$23.58	\$24.25	\$22.99	\$23.03	\$23.03	\$23.03	\$23.03



12/19/2019	17	1	\$28.10	\$28.30	\$26.87	\$25.53	\$27.98	\$26.62	\$26.66	\$26.66	\$26.66	\$26.66	\$26.66
12/19/2019	18	1	\$32.46	\$32.73	\$30.68	\$27.29	\$31.84	\$30.30	\$30.34	\$30.34	\$30.34	\$30.34	\$30.34
12/19/2019	19	1	\$27.84	\$28.06	\$26.45	\$24.08	\$27.56	\$26.17	\$26.21	\$26.21	\$26.21	\$26.21	\$26.21
12/19/2019	20	1	\$30.14	\$30.39	\$27.99	\$29.26	\$29.70	\$27.55	\$27.59	\$27.59	\$27.59	\$27.59	\$27.60
12/19/2019	21	1	\$25.61	\$25.80	\$24.38	\$25.46	\$25.60	\$24.12	\$24.16	\$24.16	\$24.16	\$24.16	\$24.16
12/19/2019	22	1	\$26.76	\$26.97	\$25.48	\$26.43	\$26.59	\$25.22	\$25.26	\$25.26	\$25.26	\$25.26	\$25.26
12/19/2019	23	0	\$22.59	\$22.74	\$21.81	\$22.71	\$22.80	\$21.66	\$21.70	\$21.70	\$21.70	\$21.70	\$21.70
12/19/2019	24	0	\$21.38	\$21.51	\$20.69	\$21.39	\$21.49	\$20.59	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62
12/20/2019	1	0	\$22.54	\$22.67	\$21.79	\$22.45	\$22.57	\$21.71	\$21.74	\$21.74	\$21.74	\$21.74	\$21.74
12/20/2019	2	0	\$23.26	\$23.42	\$22.35	\$23.04	\$23.17	\$22.22	\$22.25	\$22.25	\$22.25	\$22.25	\$22.25
12/20/2019	3	0	\$23.24	\$23.40	\$22.27	\$23.00	\$23.13	\$22.13	\$22.16	\$22.16	\$22.16	\$22.16	\$22.16
12/20/2019	4	0	\$23.24	\$23.40	\$22.30	\$23.02	\$23.14	\$22.16	\$22.19	\$22.19	\$22.19	\$22.19	\$22.19
12/20/2019	5	0	\$23.36	\$23.52	\$22.40	\$23.10	\$23.23	\$22.25	\$22.29	\$22.29	\$22.29	\$22.29	\$22.29
12/20/2019	6	0	\$24.06	\$24.22	\$23.06	\$23.71	\$23.86	\$22.90	\$22.93	\$22.93	\$22.93	\$22.93	\$22.93
12/20/2019	7	1	\$28.23	\$28.45	\$26.88	\$27.57	\$27.79	\$26.64	\$26.68	\$26.68	\$26.68	\$26.68	\$26.68
12/20/2019	8	1	\$29.68	\$30.05	\$26.64	\$31.48	\$29.82	\$26.94	\$26.99	\$26.99	\$26.99	\$26.99	\$26.99
12/20/2019	9	1	\$38.46	\$38.80	\$36.33	\$37.25	\$37.52	\$35.99	\$36.05	\$36.05	\$36.05	\$36.05	\$36.05
12/20/2019	10	1	\$27.27	\$27.47	\$26.14	\$26.89	\$27.05	\$25.94	\$25.98	\$25.98	\$25.98	\$25.98	\$25.98
12/20/2019	11	1	\$27.48	\$27.68	\$26.24	\$26.96	\$27.13	\$26.03	\$26.07	\$26.07	\$26.07	\$26.07	\$26.07
12/20/2019	12	1	\$25.50	\$25.67	\$24.50	\$25.27	\$25.39	\$24.35	\$24.39	\$24.39	\$24.39	\$24.39	\$24.39
12/20/2019	13	1	\$24.05	\$24.19	\$23.09	\$23.78	\$23.89	\$22.95	\$22.98	\$22.98	\$22.98	\$22.98	\$22.98
12/20/2019	14	1	\$24.43	\$24.57	\$23.41	\$24.03	\$24.14	\$23.27	\$23.30	\$23.30	\$23.30	\$23.30	\$23.30
12/20/2019	15	1	\$28.46	\$28.65	\$26.97	\$27.53	\$27.70	\$26.76	\$26.80	\$26.80	\$26.80	\$26.80	\$26.80
12/20/2019	16	1	\$26.98	\$27.16	\$25.67	\$26.30	\$26.45	\$25.49	\$25.53	\$25.53	\$25.53	\$25.53	\$25.53
12/20/2019	17	1	\$48.54	\$48.97	\$45.35	\$46.02	\$46.44	\$44.84	\$44.90	\$44.90	\$44.90	\$44.90	\$44.90
12/20/2019	18	1	\$46.47	\$46.89	\$43.58	\$44.25	\$44.64	\$43.09	\$43.15	\$43.15	\$43.15	\$43.15	\$43.15
12/20/2019	19	1	\$26.13	\$26.29	\$25.21	\$25.98	\$26.08	\$25.08	\$25.12	\$25.12	\$25.12	\$25.12	\$25.12
12/20/2019	20	1	\$25.16	\$25.32	\$24.31	\$25.06	\$25.17	\$24.19	\$24.23	\$24.23	\$24.23	\$24.23	\$24.23
12/20/2019	21	1	\$24.05	\$24.19	\$23.34	\$24.09	\$24.18	\$23.24	\$23.28	\$23.28	\$23.28	\$23.28	\$23.28
12/20/2019	22	1	\$22.89	\$23.00	\$22.43	\$23.28	\$23.33	\$22.39	\$22.43	\$22.43	\$22.43	\$22.43	\$22.43
12/20/2019	23	0	\$21.41	\$21.51	\$21.05	\$21.86	\$21.90	\$21.03	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
12/20/2019	24	0	\$20.13	\$20.29	\$19.69	\$20.30	\$20.35	\$19.71	\$19.74	\$19.74	\$19.74	\$19.74	\$19.74
12/21/2019	1	0	\$26.94	\$28.04	\$23.43	\$21.90	\$22.16	\$23.18	\$23.20	\$23.20	\$23.20	\$23.20	\$23.20
12/21/2019	2	0	\$33.65	\$35.90	\$26.88	\$19.48	\$19.73	\$26.49	\$26.50	\$26.50	\$26.50	\$26.50	\$26.50
12/21/2019	3	0	\$35.62	\$38.16	\$28.41	\$18.28	\$18.39	\$28.08	\$28.08	\$28.08	\$28.08	\$28.08	\$28.08
12/21/2019	4	0	\$31.26	\$33.14	\$25.99	\$18.30	\$18.36	\$25.79	\$25.79	\$25.79	\$25.79	\$25.79	\$25.79
12/21/2019	5	0	\$25.40	\$26.34	\$22.77	\$19.35	\$19.40	\$22.71	\$22.71	\$22.71	\$22.71	\$22.71	\$22.71
12/21/2019	6	0	\$23.29	\$23.74	\$22.02	\$20.87	\$20.94	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
12/21/2019	7	0	\$25.71	\$26.29	\$23.92	\$22.16	\$22.26	\$23.91	\$23.91	\$23.91	\$23.91	\$23.91	\$23.91
12/21/2019	8	0	\$33.11	\$33.35	\$31.63	\$28.48	\$32.20	\$31.53	\$31.53	\$31.53	\$31.53	\$31.53	\$31.53
12/21/2019	9	0	\$24.45	\$24.58	\$23.84	\$24.30	\$24.43	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87	\$23.87
12/21/2019	10	0	\$24.41	\$24.55	\$23.78	\$24.23	\$24.37	\$23.79	\$23.79	\$23.79	\$23.79	\$23.79	\$23.79
12/21/2019	11	0	\$24.50	\$24.65	\$23.70	\$24.08	\$24.24	\$23.67	\$23.67	\$23.67	\$23.67	\$23.67	\$23.67
12/21/2019	12	0	\$23.22	\$23.33	\$22.60	\$23.03	\$23.14	\$22.61	\$22.61	\$22.61	\$22.61	\$22.61	\$22.61
12/21/2019	13	0	\$22.20	\$22.30	\$21.67	\$22.09	\$22.17	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71	\$21.71
12/21/2019	14	0	\$21.86	\$21.95	\$21.39	\$21.81	\$21.89	\$21.44	\$21.44	\$21.44	\$21.44	\$21.44	\$21.44
12/21/2019	15	0	\$21.02	\$21.11	\$20.58	\$20.93	\$21.02	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65
12/21/2019	16	0	\$21.19	\$21.28	\$20.79	\$21.11	\$21.20	\$20.87	\$20.87	\$20.87	\$20.87	\$20.87	\$20.87
12/21/2019	17	0	\$22.48	\$22.59	\$21.95	\$22.26	\$22.37	\$22.01	\$22.01	\$22.01	\$22.01	\$22.01	\$22.01
12/21/2019	18	0	\$31.97	\$32.21	\$30.48	\$26.40	\$30.89	\$30.37	\$30.37	\$30.37	\$30.37	\$30.37	\$30.37

12/21/2019	19	0	\$24.81	\$25.03	\$23.89	\$22.77	\$23.94	\$23.86	\$23.86	\$23.86	\$23.86	\$23.86	\$23.86
12/21/2019	20	0	\$32.93	\$34.48	\$28.43	\$22.00	\$22.12	\$28.21	\$28.21	\$28.21	\$28.21	\$28.21	\$28.21
12/21/2019	21	0	\$42.16	\$45.21	\$33.54	\$19.95	\$20.02	\$33.14	\$33.14	\$33.14	\$33.14	\$33.14	\$33.14
12/21/2019	22	0	\$36.02	\$38.27	\$29.66	\$19.94	\$20.01	\$29.39	\$29.39	\$29.39	\$29.39	\$29.39	\$29.39
12/21/2019	23	0	\$43.78	\$47.28	\$33.92	\$18.24	\$18.30	\$33.47	\$33.47	\$33.47	\$33.47	\$33.47	\$33.47
12/21/2019	24	0	\$38.65	\$41.68	\$29.90	\$18.09	\$18.26	\$29.45	\$29.45	\$29.45	\$29.45	\$29.45	\$29.45
12/22/2019	1	0	\$39.37	\$42.39	\$30.48	\$18.47	\$18.66	\$30.01	\$30.01	\$30.01	\$30.01	\$30.01	\$30.01
12/22/2019	2	0	\$33.30	\$35.57	\$26.76	\$16.94	\$17.02	\$26.49	\$26.49	\$26.49	\$26.49	\$26.49	\$26.49
12/22/2019	3	0	\$41.03	\$44.23	\$31.79	\$17.69	\$17.78	\$31.37	\$31.37	\$31.37	\$31.37	\$31.37	\$31.37
12/22/2019	4	0	\$39.71	\$42.82	\$30.78	\$17.09	\$17.17	\$30.38	\$30.38	\$30.38	\$30.38	\$30.38	\$30.38
12/22/2019	5	0	\$37.84	\$40.71	\$29.58	\$17.02	\$17.10	\$29.22	\$29.22	\$29.22	\$29.22	\$29.22	\$29.22
12/22/2019	6	0	\$35.69	\$38.39	\$27.99	\$16.16	\$16.22	\$27.67	\$27.67	\$27.67	\$27.67	\$27.67	\$27.67
12/22/2019	7	0	\$37.73	\$40.37	\$30.09	\$18.71	\$18.81	\$29.76	\$29.76	\$29.76	\$29.76	\$29.76	\$29.76
12/22/2019	8	0	\$43.30	\$46.38	\$34.36	\$21.03	\$21.16	\$33.94	\$33.94	\$33.94	\$33.94	\$33.94	\$33.94
12/22/2019	9	0	\$32.91	\$34.52	\$28.20	\$21.75	\$21.87	\$28.03	\$28.03	\$28.03	\$28.03	\$28.03	\$28.03
12/22/2019	10	0	\$28.95	\$29.95	\$25.84	\$22.16	\$22.29	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75
12/22/2019	11	0	\$22.77	\$22.98	\$21.88	\$21.89	\$22.02	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92
12/22/2019	12	0	\$21.64	\$21.73	\$21.14	\$21.59	\$21.69	\$21.24	\$21.24	\$21.24	\$21.24	\$21.24	\$21.24
12/22/2019	13	0	\$19.92	\$19.97	\$19.76	\$20.25	\$20.30	\$19.95	\$19.95	\$19.95	\$19.95	\$19.95	\$19.95
12/22/2019	14	0	\$20.06	\$20.13	\$19.72	\$20.06	\$20.14	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
12/22/2019	15	0	\$19.53	\$19.65	\$19.11	\$19.08	\$19.23	\$19.25	\$19.25	\$19.25	\$19.25	\$19.25	\$19.25
12/22/2019	16	0	\$23.24	\$23.77	\$21.60	\$19.38	\$19.82	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66
12/22/2019	17	0	\$34.79	\$36.65	\$29.33	\$20.64	\$21.33	\$29.16	\$29.16	\$29.16	\$29.16	\$29.16	\$29.16
12/22/2019	18	0	\$32.91	\$34.21	\$28.86	\$20.99	\$23.73	\$28.72	\$28.72	\$28.72	\$28.72	\$28.72	\$28.72
12/22/2019	19	0	\$34.76	\$36.47	\$29.81	\$21.84	\$22.72	\$29.65	\$29.65	\$29.65	\$29.65	\$29.65	\$29.65
12/22/2019	20	0	\$43.14	\$46.12	\$34.57	\$21.33	\$21.44	\$34.19	\$34.19	\$34.19	\$34.19	\$34.19	\$34.19
12/22/2019	21	0	\$34.21	\$36.37	\$27.99	\$19.42	\$19.40	\$27.85	\$27.85	\$27.85	\$27.85	\$27.85	\$27.85
12/22/2019	22	0	\$31.68	\$33.69	\$26.14	\$17.41	\$17.43	\$25.99	\$25.99	\$25.99	\$25.99	\$25.99	\$25.99
12/22/2019	23	0	\$32.95	\$35.11	\$26.89	\$17.48	\$17.54	\$26.68	\$26.68	\$26.68	\$26.68	\$26.68	\$26.68
12/22/2019	24	0	\$33.46	\$35.89	\$26.56	\$15.72	\$15.76	\$26.29	\$26.29	\$26.29	\$26.29	\$26.29	\$26.29
12/23/2019	1	0	\$23.91	\$25.43	\$19.71	\$13.11	\$13.11	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
12/23/2019	2	0	\$21.72	\$22.88	\$18.54	\$13.59	\$13.60	\$18.51	\$18.51	\$18.51	\$18.51	\$18.51	\$18.51
12/23/2019	3	0	\$25.03	\$26.57	\$20.86	\$14.18	\$14.20	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
12/23/2019	4	0	\$20.50	\$21.35	\$18.29	\$14.87	\$14.90	\$18.33	\$18.33	\$18.33	\$18.33	\$18.33	\$18.33
12/23/2019	5	0	\$19.19	\$19.74	\$17.84	\$15.82	\$15.85	\$17.94	\$17.94	\$17.94	\$17.94	\$17.94	\$17.94
12/23/2019	6	0	\$28.79	\$30.10	\$25.06	\$19.67	\$19.77	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99	\$24.99
12/23/2019	7	1	\$23.47	\$23.99	\$22.08	\$20.40	\$20.48	\$22.17	\$22.17	\$22.17	\$22.17	\$22.17	\$22.17
12/23/2019	8	1	\$22.13	\$22.22	\$21.82	\$22.22	\$22.33	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95	\$21.95
12/23/2019	9	1	\$21.22	\$21.28	\$21.17	\$21.69	\$21.75	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34
12/23/2019	10	1	\$21.42	\$21.47	\$21.38	\$21.97	\$22.02	\$21.56	\$21.56	\$21.56	\$21.56	\$21.56	\$21.56
12/23/2019	11	1	\$21.22	\$21.27	\$21.12	\$21.69	\$21.73	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30
12/23/2019	12	1	\$21.29	\$21.33	\$21.12	\$21.66	\$21.69	\$21.29	\$21.29	\$21.29	\$21.29	\$21.29	\$21.29
12/23/2019	13	1	\$21.07	\$21.11	\$20.87	\$21.37	\$21.40	\$21.05	\$21.05	\$21.05	\$21.05	\$21.05	\$21.05
12/23/2019	14	1	\$20.91	\$20.95	\$20.73	\$21.18	\$21.21	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90
12/23/2019	15	1	\$20.41	\$20.45	\$20.24	\$20.65	\$20.68	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
12/23/2019	16	1	\$20.40	\$20.44	\$20.24	\$20.61	\$20.66	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40
12/23/2019	17	1	\$21.76	\$21.83	\$21.62	\$21.20	\$21.90	\$21.83	\$21.83	\$21.83	\$21.83	\$21.83	\$21.83
12/23/2019	18	1	\$25.54	\$25.68	\$24.89	\$22.51	\$25.14	\$25.01	\$25.01	\$25.01	\$25.01	\$25.01	\$25.01
12/23/2019	19	1	\$21.57	\$21.63	\$21.18	\$20.95	\$21.64	\$21.29	\$21.29	\$21.29	\$21.29	\$21.29	\$21.29
12/23/2019	20	1	\$22.87	\$22.97	\$22.16	\$20.49	\$22.55	\$22.22	\$22.22	\$22.22	\$22.22	\$22.22	\$22.22

12/23/2019	21	1	\$22.05	\$22.15	\$21.42	\$19.92	\$21.84	\$21.47	\$21.47	\$21.47	\$21.47	\$21.47
12/23/2019	22	1	\$22.05	\$22.16	\$21.37	\$19.44	\$21.76	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
12/23/2019	23	0	\$21.35	\$21.47	\$20.65	\$18.46	\$20.99	\$20.68	\$20.68	\$20.68	\$20.68	\$20.68
12/23/2019	24	0	\$19.98	\$20.08	\$19.36	\$17.35	\$19.64	\$19.42	\$19.42	\$19.42	\$19.42	\$19.42
12/24/2019	1	0	\$20.06	\$20.17	\$19.46	\$17.97	\$19.72	\$19.54	\$19.54	\$19.54	\$19.54	\$19.54
12/24/2019	2	0	\$19.17	\$19.27	\$18.64	\$16.85	\$18.87	\$18.73	\$18.73	\$18.73	\$18.73	\$18.73
12/24/2019	3	0	\$19.61	\$19.72	\$18.95	\$16.70	\$19.15	\$19.02	\$19.02	\$19.02	\$19.02	\$19.02
12/24/2019	4	0	\$19.31	\$19.42	\$18.68	\$16.56	\$18.89	\$18.76	\$18.76	\$18.76	\$18.76	\$18.76
12/24/2019	5	0	\$20.22	\$20.33	\$19.54	\$17.28	\$19.77	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62
12/24/2019	6	0	\$21.18	\$21.29	\$20.53	\$18.33	\$20.78	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62
12/24/2019	7	1	\$22.85	\$22.98	\$22.11	\$19.70	\$22.44	\$22.18	\$22.18	\$22.18	\$22.18	\$22.18
12/24/2019	8	1	\$23.05	\$23.17	\$22.39	\$20.53	\$22.81	\$22.47	\$22.47	\$22.47	\$22.47	\$22.47
12/24/2019	9	1	\$21.98	\$22.07	\$21.57	\$20.84	\$22.08	\$21.69	\$21.69	\$21.69	\$21.69	\$21.69
12/24/2019	10	1	\$21.33	\$21.39	\$21.10	\$21.11	\$21.64	\$21.26	\$21.26	\$21.26	\$21.26	\$21.26
12/24/2019	11	1	\$20.74	\$20.81	\$20.47	\$20.22	\$20.96	\$20.63	\$20.63	\$20.63	\$20.63	\$20.63
12/24/2019	12	1	\$19.81	\$19.86	\$19.67	\$19.88	\$20.12	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
12/24/2019	13	1	\$19.68	\$19.72	\$19.57	\$19.92	\$20.00	\$19.78	\$19.78	\$19.78	\$19.78	\$19.78
12/24/2019	14	1	\$18.70	\$18.74	\$18.64	\$19.01	\$19.05	\$18.85	\$18.85	\$18.85	\$18.85	\$18.85
12/24/2019	15	1	\$18.43	\$18.47	\$18.39	\$18.75	\$18.78	\$18.59	\$18.59	\$18.59	\$18.59	\$18.59
12/24/2019	16	1	\$18.47	\$18.51	\$18.45	\$18.82	\$18.85	\$18.66	\$18.66	\$18.66	\$18.66	\$18.66
12/24/2019	17	1	\$18.28	\$18.33	\$18.30	\$18.68	\$18.71	\$18.51	\$18.51	\$18.51	\$18.51	\$18.51
12/24/2019	18	1	\$20.14	\$20.20	\$20.20	\$20.63	\$20.66	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
12/24/2019	19	1	\$19.61	\$19.67	\$19.67	\$20.09	\$20.12	\$19.89	\$19.89	\$19.89	\$19.89	\$19.89
12/24/2019	20	1	\$19.12	\$19.25	\$18.96	\$19.30	\$19.35	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14
12/24/2019	21	1	\$22.13	\$22.82	\$20.05	\$19.89	\$20.10	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
12/24/2019	22	1	\$17.33	\$17.38	\$17.44	\$17.86	\$17.88	\$17.65	\$17.65	\$17.65	\$17.65	\$17.65
12/24/2019	23	0	\$15.77	\$15.81	\$15.89	\$16.27	\$16.30	\$16.08	\$16.08	\$16.08	\$16.08	\$16.08
12/24/2019	24	0	\$15.60	\$15.69	\$15.57	\$15.91	\$15.95	\$15.74	\$15.74	\$15.74	\$15.74	\$15.74
12/25/2019	1	0	\$15.29	\$15.34	\$15.46	\$15.86	\$15.88	\$15.63	\$15.63	\$15.63	\$15.63	\$15.63
12/25/2019	2	0	\$13.96	\$14.01	\$14.14	\$14.50	\$14.51	\$14.29	\$14.29	\$14.29	\$14.29	\$14.29
12/25/2019	3	0	\$15.90	\$16.29	\$14.90	\$14.91	\$15.03	\$14.92	\$14.92	\$14.92	\$14.92	\$14.92
12/25/2019	4	0	\$17.08	\$17.67	\$15.36	\$15.17	\$15.35	\$15.30	\$15.30	\$15.30	\$15.30	\$15.30
12/25/2019	5	0	\$16.75	\$17.25	\$15.40	\$15.32	\$15.46	\$15.38	\$15.38	\$15.38	\$15.38	\$15.38
12/25/2019	6	0	\$18.28	\$18.90	\$16.48	\$16.30	\$16.48	\$16.43	\$16.43	\$16.43	\$16.43	\$16.43
12/25/2019	7	1	\$22.18	\$23.20	\$19.26	\$17.33	\$17.52	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18
12/25/2019	8	1	\$26.69	\$27.96	\$23.40	\$18.37	\$18.39	\$23.40	\$23.40	\$23.40	\$23.40	\$23.40
12/25/2019	9	1	\$23.15	\$23.93	\$21.16	\$19.19	\$19.28	\$21.20	\$21.20	\$21.20	\$21.20	\$21.20
12/25/2019	10	1	\$19.76	\$20.06	\$19.13	\$19.43	\$19.52	\$19.25	\$19.25	\$19.25	\$19.25	\$19.25
12/25/2019	11	1	\$18.26	\$18.32	\$18.40	\$18.89	\$18.91	\$18.60	\$18.60	\$18.60	\$18.60	\$18.60
12/25/2019	12	1	\$18.05	\$18.10	\$18.12	\$18.57	\$18.59	\$18.32	\$18.32	\$18.32	\$18.32	\$18.32
12/25/2019	13	1	\$17.27	\$17.32	\$17.32	\$17.73	\$17.75	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50
12/25/2019	14	1	\$16.35	\$16.39	\$16.36	\$16.73	\$16.75	\$16.53	\$16.53	\$16.53	\$16.53	\$16.53
12/25/2019	15	1	\$15.58	\$15.62	\$15.59	\$15.94	\$15.95	\$15.74	\$15.74	\$15.74	\$15.74	\$15.74
12/25/2019	16	1	\$15.03	\$15.07	\$15.05	\$15.39	\$15.40	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19
12/25/2019	17	1	\$15.83	\$15.88	\$15.87	\$16.23	\$16.24	\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
12/25/2019	18	1	\$17.69	\$17.76	\$17.77	\$18.20	\$18.21	\$17.93	\$17.93	\$17.93	\$17.93	\$17.93
12/25/2019	19	1	\$17.98	\$18.05	\$18.09	\$18.54	\$18.56	\$18.27	\$18.27	\$18.27	\$18.27	\$18.27
12/25/2019	20	1	\$17.41	\$17.47	\$17.54	\$18.01	\$18.02	\$17.73	\$17.73	\$17.73	\$17.73	\$17.73
12/25/2019	21	1	\$16.84	\$16.90	\$16.99	\$17.46	\$17.47	\$17.17	\$17.17	\$17.17	\$17.17	\$17.17
12/25/2019	22	1	\$17.32	\$17.38	\$17.47	\$17.96	\$17.97	\$17.65	\$17.65	\$17.65	\$17.65	\$17.65

12/25/2019	23	0	\$15.85	\$15.90	\$15.98	\$16.44	\$16.44	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15
12/25/2019	24	0	\$14.45	\$14.50	\$14.58	\$14.98	\$14.98	\$14.72	\$14.72	\$14.72	\$14.72	\$14.72
12/26/2019	1	0	\$14.03	\$14.07	\$14.16	\$14.55	\$14.56	\$14.31	\$14.31	\$14.31	\$14.31	\$14.31
12/26/2019	2	0	\$13.39	\$13.44	\$13.52	\$13.88	\$13.89	\$13.66	\$13.66	\$13.66	\$13.66	\$13.66
12/26/2019	3	0	\$13.29	\$13.33	\$13.41	\$13.77	\$13.77	\$13.55	\$13.55	\$13.55	\$13.55	\$13.55
12/26/2019	4	0	\$13.29	\$13.34	\$13.41	\$13.77	\$13.78	\$13.55	\$13.55	\$13.55	\$13.55	\$13.55
12/26/2019	5	0	\$13.78	\$13.83	\$13.92	\$14.30	\$14.31	\$14.07	\$14.07	\$14.07	\$14.07	\$14.07
12/26/2019	6	0	\$15.23	\$15.28	\$15.38	\$15.81	\$15.82	\$15.54	\$15.54	\$15.54	\$15.54	\$15.54
12/26/2019	7	1	\$18.14	\$18.32	\$17.91	\$18.27	\$18.32	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04
12/26/2019	8	1	\$19.97	\$20.15	\$19.78	\$20.24	\$20.29	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96
12/26/2019	9	1	\$19.81	\$19.88	\$19.97	\$20.50	\$20.52	\$20.19	\$20.19	\$20.19	\$20.19	\$20.19
12/26/2019	10	1	\$19.82	\$19.88	\$19.92	\$20.44	\$20.46	\$20.14	\$20.14	\$20.14	\$20.14	\$20.14
12/26/2019	11	1	\$19.91	\$19.96	\$19.96	\$20.45	\$20.48	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17
12/26/2019	12	1	\$20.34	\$20.39	\$20.37	\$20.85	\$20.88	\$20.57	\$20.57	\$20.57	\$20.57	\$20.57
12/26/2019	13	1	\$20.52	\$20.57	\$20.54	\$21.04	\$21.06	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74
12/26/2019	14	1	\$20.28	\$20.33	\$20.28	\$20.75	\$20.77	\$20.47	\$20.47	\$20.47	\$20.47	\$20.47
12/26/2019	15	1	\$20.08	\$20.13	\$20.06	\$20.51	\$20.53	\$20.25	\$20.25	\$20.25	\$20.25	\$20.25
12/26/2019	16	1	\$19.92	\$19.97	\$19.90	\$20.33	\$20.35	\$20.09	\$20.09	\$20.09	\$20.09	\$20.09
12/26/2019	17	1	\$19.87	\$19.91	\$19.81	\$20.22	\$20.24	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
12/26/2019	18	1	\$21.02	\$21.06	\$21.13	\$21.75	\$21.69	\$21.36	\$21.36	\$21.36	\$21.36	\$21.36
12/26/2019	19	1	\$28.88	\$28.91	\$30.37	\$32.41	\$31.80	\$31.05	\$31.05	\$31.05	\$31.05	\$31.05
12/26/2019	20	1	\$20.41	\$20.46	\$20.28	\$20.78	\$20.80	\$20.43	\$20.43	\$20.43	\$20.43	\$20.43
12/26/2019	21	1	\$19.79	\$19.83	\$19.64	\$20.10	\$20.12	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
12/26/2019	22	1	\$19.26	\$19.30	\$19.12	\$19.56	\$19.58	\$19.29	\$19.29	\$19.29	\$19.29	\$19.29
12/26/2019	23	0	\$18.05	\$18.09	\$17.92	\$18.34	\$18.35	\$18.08	\$18.08	\$18.08	\$18.08	\$18.08
12/26/2019	24	0	\$16.62	\$16.65	\$16.47	\$16.88	\$16.90	\$16.64	\$16.64	\$16.64	\$16.64	\$16.64
12/27/2019	1	0	\$16.25	\$16.28	\$16.13	\$16.51	\$16.52	\$16.27	\$16.27	\$16.27	\$16.27	\$16.27
12/27/2019	2	0	\$15.18	\$15.21	\$15.09	\$15.43	\$15.45	\$15.22	\$15.22	\$15.22	\$15.22	\$15.22
12/27/2019	3	0	\$15.03	\$15.06	\$14.94	\$15.29	\$15.30	\$15.07	\$15.07	\$15.07	\$15.07	\$15.07
12/27/2019	4	0	\$15.03	\$15.06	\$14.94	\$15.28	\$15.29	\$15.07	\$15.07	\$15.07	\$15.07	\$15.07
12/27/2019	5	0	\$15.12	\$15.15	\$15.04	\$15.38	\$15.39	\$15.17	\$15.17	\$15.17	\$15.17	\$15.17
12/27/2019	6	0	\$16.51	\$16.55	\$16.44	\$16.81	\$16.83	\$16.58	\$16.58	\$16.58	\$16.58	\$16.58
12/27/2019	7	1	\$19.10	\$19.14	\$18.96	\$19.40	\$19.42	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14
12/27/2019	8	1	\$19.15	\$19.19	\$18.98	\$19.39	\$19.41	\$19.16	\$19.16	\$19.16	\$19.16	\$19.16
12/27/2019	9	1	\$20.46	\$20.49	\$20.23	\$20.63	\$20.66	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
12/27/2019	10	1	\$20.53	\$20.55	\$20.27	\$20.66	\$20.69	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
12/27/2019	11	1	\$21.09	\$21.11	\$20.81	\$21.20	\$21.23	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
12/27/2019	12	1	\$21.89	\$21.92	\$21.55	\$21.96	\$22.00	\$21.75	\$21.75	\$21.75	\$21.75	\$21.75
12/27/2019	13	1	\$20.98	\$21.01	\$20.65	\$21.03	\$21.07	\$20.83	\$20.83	\$20.83	\$20.83	\$20.83
12/27/2019	14	1	\$20.93	\$20.96	\$20.61	\$21.00	\$21.03	\$20.80	\$20.80	\$20.80	\$20.80	\$20.80
12/27/2019	15	1	\$21.08	\$21.11	\$20.73	\$21.12	\$21.15	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
12/27/2019	16	1	\$20.61	\$20.63	\$20.28	\$20.65	\$20.68	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
12/27/2019	17	1	\$20.33	\$20.36	\$20.02	\$20.37	\$20.40	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
12/27/2019	18	1	\$21.27	\$21.30	\$20.94	\$21.27	\$21.31	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
12/27/2019	19	1	\$21.91	\$21.93	\$21.53	\$21.88	\$21.91	\$21.69	\$21.69	\$21.69	\$21.69	\$21.69
12/27/2019	20	1	\$48.64	\$49.00	\$45.34	\$35.28	\$35.33	\$34.84	\$34.84	\$34.84	\$34.84	\$34.84
12/27/2019	21	1	\$23.77	\$23.88	\$22.67	\$20.22	\$20.24	\$19.94	\$19.94	\$19.94	\$19.94	\$19.94
12/27/2019	22	1	\$22.92	\$23.02	\$21.93	\$19.78	\$19.80	\$19.52	\$19.52	\$19.52	\$19.52	\$19.52
12/27/2019	23	0	\$20.05	\$20.12	\$19.31	\$17.85	\$18.00	\$18.44	\$18.44	\$18.44	\$18.44	\$18.44
12/27/2019	24	0	\$21.16	\$21.25	\$20.40	\$18.64	\$20.58	\$20.47	\$20.47	\$20.47	\$20.47	\$20.47

12/28/2019	1	0	\$18.06	\$18.11	\$17.63	\$17.00	\$17.95	\$17.75	\$17.75	\$17.75	\$17.75	\$17.75	\$17.75
12/28/2019	2	0	\$18.89	\$18.96	\$18.37	\$17.22	\$18.63	\$18.46	\$18.46	\$18.46	\$18.46	\$18.46	\$18.46
12/28/2019	3	0	\$18.71	\$18.80	\$18.12	\$16.64	\$18.21	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04
12/28/2019	4	0	\$17.54	\$17.60	\$17.15	\$16.42	\$17.28	\$17.10	\$17.10	\$17.10	\$17.10	\$17.10	\$17.10
12/28/2019	5	0	\$17.19	\$17.25	\$16.92	\$16.63	\$17.12	\$16.94	\$16.94	\$16.94	\$16.94	\$16.94	\$16.94
12/28/2019	6	0	\$17.35	\$17.41	\$17.10	\$16.87	\$16.94	\$16.74	\$16.74	\$16.74	\$16.74	\$16.74	\$16.74
12/28/2019	7	0	\$18.92	\$18.99	\$18.54	\$17.74	\$17.77	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55
12/28/2019	8	0	\$19.43	\$19.51	\$19.04	\$18.17	\$18.20	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99	\$17.99
12/28/2019	9	0	\$19.77	\$19.84	\$19.41	\$18.66	\$18.70	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48
12/28/2019	10	0	\$19.45	\$19.50	\$19.32	\$19.52	\$19.55	\$19.34	\$19.34	\$19.34	\$19.34	\$19.34	\$19.34
12/28/2019	11	0	\$20.22	\$20.27	\$20.12	\$20.48	\$20.52	\$20.29	\$20.29	\$20.29	\$20.29	\$20.29	\$20.29
12/28/2019	12	0	\$20.83	\$20.88	\$20.69	\$20.99	\$21.02	\$20.77	\$20.77	\$20.77	\$20.77	\$20.77	\$20.77
12/28/2019	13	0	\$19.76	\$19.79	\$19.62	\$20.01	\$20.03	\$19.79	\$19.79	\$19.79	\$19.79	\$19.79	\$19.79
12/28/2019	14	0	\$19.79	\$19.83	\$19.67	\$20.06	\$20.09	\$19.85	\$19.85	\$19.85	\$19.85	\$19.85	\$19.85
12/28/2019	15	0	\$19.24	\$19.27	\$19.13	\$19.52	\$19.54	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31
12/28/2019	16	0	\$18.72	\$18.75	\$18.62	\$19.00	\$19.03	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80
12/28/2019	17	0	\$18.97	\$19.01	\$18.89	\$19.30	\$19.33	\$19.07	\$19.07	\$19.07	\$19.07	\$19.07	\$19.07
12/28/2019	18	0	\$22.27	\$22.32	\$22.21	\$22.71	\$22.74	\$22.42	\$22.42	\$22.42	\$22.42	\$22.42	\$22.42
12/28/2019	19	0	\$20.21	\$20.25	\$20.16	\$20.64	\$20.67	\$20.35	\$20.35	\$20.35	\$20.35	\$20.35	\$20.35
12/28/2019	20	0	\$19.61	\$19.65	\$19.61	\$20.12	\$20.15	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
12/28/2019	21	0	\$19.40	\$19.45	\$19.45	\$19.94	\$19.97	\$19.64	\$19.64	\$19.64	\$19.64	\$19.64	\$19.64
12/28/2019	22	0	\$17.93	\$17.97	\$17.98	\$18.44	\$18.46	\$18.16	\$18.16	\$18.16	\$18.16	\$18.16	\$18.16
12/28/2019	23	0	\$17.23	\$17.27	\$17.28	\$17.74	\$17.76	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46
12/28/2019	24	0	\$15.88	\$15.92	\$15.95	\$16.38	\$16.40	\$16.12	\$16.12	\$16.12	\$16.12	\$16.12	\$16.12
12/29/2019	1	0	\$15.08	\$15.12	\$15.13	\$15.54	\$15.55	\$15.29	\$15.29	\$15.29	\$15.29	\$15.29	\$15.29
12/29/2019	2	0	\$14.16	\$14.20	\$14.21	\$14.58	\$14.60	\$14.35	\$14.35	\$14.35	\$14.35	\$14.35	\$14.35
12/29/2019	3	0	\$14.95	\$14.99	\$15.00	\$15.38	\$15.40	\$15.14	\$15.14	\$15.14	\$15.14	\$15.14	\$15.14
12/29/2019	4	0	\$13.19	\$13.23	\$13.25	\$13.60	\$13.61	\$13.38	\$13.38	\$13.38	\$13.38	\$13.38	\$13.38
12/29/2019	5	0	\$12.78	\$12.81	\$12.83	\$13.14	\$13.16	\$12.94	\$12.94	\$12.94	\$12.94	\$12.94	\$12.94
12/29/2019	6	0	\$12.92	\$12.95	\$12.95	\$13.25	\$13.27	\$13.07	\$13.07	\$13.07	\$13.07	\$13.07	\$13.07
12/29/2019	7	0	\$12.94	\$12.97	\$12.96	\$13.24	\$13.25	\$13.08	\$13.08	\$13.08	\$13.08	\$13.08	\$13.08
12/29/2019	8	0	\$13.48	\$13.51	\$13.51	\$13.80	\$13.82	\$13.63	\$13.63	\$13.63	\$13.63	\$13.63	\$13.63
12/29/2019	9	0	\$15.30	\$15.34	\$15.37	\$15.73	\$15.75	\$15.51	\$15.51	\$15.51	\$15.51	\$15.51	\$15.51
12/29/2019	10	0	\$16.18	\$16.22	\$16.24	\$16.66	\$16.68	\$16.39	\$16.39	\$16.39	\$16.39	\$16.39	\$16.39
12/29/2019	11	0	\$16.67	\$16.72	\$16.70	\$17.17	\$17.19	\$16.86	\$16.86	\$16.86	\$16.86	\$16.86	\$16.86
12/29/2019	12	0	\$18.32	\$18.38	\$18.21	\$18.05	\$18.66	\$18.36	\$18.36	\$18.36	\$18.36	\$18.36	\$18.36
12/29/2019	13	0	\$20.43	\$20.52	\$20.13	\$19.07	\$20.54	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
12/29/2019	14	0	\$19.10	\$19.16	\$18.96	\$18.59	\$19.36	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11
12/29/2019	15	0	\$19.30	\$19.36	\$19.12	\$18.57	\$19.48	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
12/29/2019	16	0	\$20.06	\$20.13	\$19.78	\$18.81	\$20.12	\$19.92	\$19.92	\$19.92	\$19.92	\$19.92	\$19.92
12/29/2019	17	0	\$21.09	\$21.19	\$20.73	\$19.31	\$21.07	\$20.85	\$20.85	\$20.85	\$20.85	\$20.85	\$20.85
12/29/2019	18	0	\$21.33	\$21.41	\$21.04	\$20.01	\$21.12	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
12/29/2019	19	0	\$21.48	\$21.54	\$21.38	\$21.15	\$21.80	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57	\$21.57
12/29/2019	20	0	\$22.15	\$22.21	\$22.09	\$22.03	\$22.55	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30
12/29/2019	21	0	\$21.92	\$21.99	\$21.75	\$21.23	\$22.19	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92	\$21.92
12/29/2019	22	0	\$19.70	\$19.75	\$19.64	\$19.73	\$20.07	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84
12/29/2019	23	0	\$20.49	\$20.56	\$20.21	\$19.43	\$20.59	\$20.36	\$20.36	\$20.36	\$20.36	\$20.36	\$20.36
12/29/2019	24	0	\$18.11	\$18.15	\$18.07	\$18.33	\$18.47	\$18.26	\$18.26	\$18.26	\$18.26	\$18.26	\$18.26
12/30/2019	1	0	\$16.53	\$16.57	\$16.50	\$16.69	\$16.87	\$16.67	\$16.67	\$16.67	\$16.67	\$16.67	\$16.67
12/30/2019	2	0	\$15.34	\$15.38	\$15.35	\$15.70	\$15.72	\$15.53	\$15.53	\$15.53	\$15.53	\$15.53	\$15.53



12/30/2019	3	0	\$14.73	\$14.76	\$14.78	\$15.11	\$15.13	\$14.94	\$14.94	\$14.94	\$14.94	\$14.94
12/30/2019	4	0	\$14.17	\$14.19	\$14.21	\$14.52	\$14.53	\$14.36	\$14.36	\$14.36	\$14.36	\$14.36
12/30/2019	5	0	\$15.34	\$15.37	\$15.39	\$15.70	\$15.72	\$15.54	\$15.54	\$15.54	\$15.54	\$15.54
12/30/2019	6	0	\$15.34	\$15.37	\$15.41	\$15.73	\$15.76	\$15.57	\$15.57	\$15.57	\$15.57	\$15.57
12/30/2019	7	1	\$18.79	\$18.82	\$18.90	\$19.34	\$19.37	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11
12/30/2019	8	1	\$20.82	\$20.88	\$20.87	\$21.00	\$21.37	\$21.07	\$21.07	\$21.07	\$21.07	\$21.07
12/30/2019	9	1	\$20.17	\$20.21	\$20.29	\$20.73	\$20.78	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50
12/30/2019	10	1	\$19.86	\$19.89	\$19.97	\$20.41	\$20.46	\$20.19	\$20.19	\$20.19	\$20.19	\$20.19
12/30/2019	11	1	\$19.85	\$19.89	\$19.89	\$19.95	\$20.33	\$20.08	\$20.08	\$20.08	\$20.08	\$20.08
12/30/2019	12	1	\$22.33	\$22.41	\$22.02	\$20.67	\$22.42	\$22.15	\$22.15	\$22.15	\$22.15	\$22.15
12/30/2019	13	1	\$20.54	\$20.60	\$20.49	\$20.07	\$20.77	\$20.52	\$20.52	\$20.52	\$20.52	\$20.52
12/30/2019	14	1	\$21.34	\$21.41	\$21.21	\$20.38	\$20.43	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
12/30/2019	15	1	\$20.35	\$20.41	\$20.29	\$19.74	\$20.39	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
12/30/2019	16	1	\$22.75	\$22.85	\$22.46	\$20.87	\$22.22	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96
12/30/2019	17	1	\$20.84	\$20.92	\$20.67	\$19.62	\$20.56	\$20.32	\$20.32	\$20.32	\$20.32	\$20.32
12/30/2019	18	1	\$22.31	\$22.40	\$22.10	\$20.85	\$20.90	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65
12/30/2019	19	1	\$20.98	\$21.02	\$21.13	\$21.32	\$21.45	\$21.18	\$21.18	\$21.18	\$21.18	\$21.18
12/30/2019	20	1	\$20.76	\$20.80	\$20.84	\$20.72	\$21.27	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99
12/30/2019	21	1	\$20.58	\$20.62	\$20.69	\$20.56	\$21.10	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
12/30/2019	22	1	\$19.10	\$19.13	\$19.30	\$19.63	\$19.76	\$19.47	\$19.47	\$19.47	\$19.47	\$19.47
12/30/2019	23	0	\$18.25	\$18.28	\$18.44	\$18.80	\$18.89	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61
12/30/2019	24	0	\$18.94	\$18.98	\$19.13	\$19.42	\$19.59	\$19.30	\$19.30	\$19.30	\$19.30	\$19.30
12/31/2019	1	0	\$17.25	\$17.29	\$17.39	\$17.68	\$17.81	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55
12/31/2019	2	0	\$17.16	\$17.19	\$17.31	\$17.69	\$17.73	\$17.48	\$17.48	\$17.48	\$17.48	\$17.48
12/31/2019	3	0	\$17.82	\$17.86	\$17.97	\$18.36	\$18.40	\$18.13	\$18.13	\$18.13	\$18.13	\$18.13
12/31/2019	4	0	\$17.60	\$17.63	\$17.75	\$18.12	\$18.17	\$17.91	\$17.91	\$17.91	\$17.91	\$17.91
12/31/2019	5	0	\$16.76	\$16.80	\$16.94	\$17.30	\$17.34	\$17.10	\$17.10	\$17.10	\$17.10	\$17.10
12/31/2019	6	0	\$20.60	\$20.95	\$19.96	\$18.92	\$18.97	\$20.08	\$20.08	\$20.08	\$20.08	\$20.08
12/31/2019	7	1	\$24.36	\$25.13	\$22.26	\$20.96	\$21.25	\$22.22	\$22.22	\$22.22	\$22.22	\$22.22
12/31/2019	8	1	\$20.99	\$21.27	\$20.35	\$20.30	\$20.65	\$20.43	\$20.43	\$20.43	\$20.43	\$20.43
12/31/2019	9	1	\$19.90	\$19.94	\$20.12	\$20.48	\$20.58	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30
12/31/2019	10	1	\$20.46	\$20.49	\$20.69	\$21.11	\$21.18	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89
12/31/2019	11	1	\$21.10	\$21.13	\$21.33	\$21.75	\$21.82	\$21.52	\$21.52	\$21.52	\$21.52	\$21.52
12/31/2019	12	1	\$22.15	\$22.19	\$22.37	\$22.73	\$22.87	\$22.56	\$22.56	\$22.56	\$22.56	\$22.56
12/31/2019	13	1	\$22.21	\$22.24	\$22.42	\$22.84	\$22.91	\$22.60	\$22.60	\$22.60	\$22.60	\$22.60
12/31/2019	14	1	\$21.14	\$21.18	\$21.34	\$21.73	\$21.80	\$21.51	\$21.51	\$21.51	\$21.51	\$21.51
12/31/2019	15	1	\$20.18	\$20.21	\$20.38	\$20.72	\$20.79	\$20.54	\$20.54	\$20.54	\$20.53	\$20.54
12/31/2019	16	1	\$20.22	\$20.27	\$20.37	\$20.58	\$20.65	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
12/31/2019	17	1	\$20.96	\$21.01	\$20.98	\$20.84	\$20.91	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62
12/31/2019	18	1	\$23.55	\$23.60	\$23.55	\$23.46	\$23.53	\$23.21	\$23.21	\$23.21	\$23.21	\$23.19
12/31/2019	19	1	\$23.82	\$23.85	\$23.81	\$23.89	\$23.97	\$23.66	\$23.66	\$23.66	\$23.66	\$23.65
12/31/2019	20	1	\$20.70	\$20.72	\$20.79	\$21.16	\$21.22	\$20.95	\$20.95	\$20.95	\$20.95	\$20.94
12/31/2019	21	1	\$20.41	\$20.44	\$20.51	\$20.90	\$20.96	\$20.66	\$20.66	\$20.66	\$20.66	\$20.65
12/31/2019	22	1	\$19.77	\$19.80	\$19.87	\$20.28	\$20.33	\$20.02	\$20.02	\$20.02	\$20.02	\$20.01
12/31/2019	23	0	\$20.02	\$20.07	\$20.00	\$19.87	\$20.43	\$20.13	\$20.13	\$20.13	\$20.13	\$20.12
12/31/2019	24	0	\$21.96	\$22.06	\$21.56	\$19.92	\$21.94	\$21.62	\$21.62	\$21.62	\$21.62	\$21.61
1/1/2020	1	0	\$18.39	\$18.43	\$18.43	\$18.66	\$18.88	\$18.58	\$18.58	\$18.58	\$18.58	\$18.56
1/1/2020	2	0	\$18.79	\$18.84	\$18.71	\$18.52	\$19.12	\$18.83	\$18.83	\$18.83	\$18.83	\$18.82
1/1/2020	3	0	\$19.52	\$19.57	\$19.38	\$19.11	\$19.78	\$19.49	\$19.49	\$19.49	\$19.49	\$19.48
1/1/2020	4	0	\$17.10	\$17.14	\$17.03	\$16.99	\$17.40	\$17.14	\$17.14	\$17.14	\$17.15	\$17.13



1/1/2020	5	0	\$15.45	\$15.47	\$15.48	\$15.80	\$15.83	\$15.61	\$15.61	\$15.61	\$15.61	\$15.61	\$15.59
1/1/2020	6	0	\$17.37	\$17.41	\$17.29	\$17.21	\$17.66	\$17.42	\$17.42	\$17.42	\$17.42	\$17.42	\$17.40
1/1/2020	7	1	\$20.55	\$20.61	\$20.22	\$19.17	\$20.57	\$20.31	\$20.31	\$20.31	\$20.31	\$20.31	\$20.29
1/1/2020	8	1	\$20.11	\$20.15	\$19.90	\$19.48	\$20.28	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$19.98
1/1/2020	9	1	\$18.86	\$18.90	\$18.77	\$18.64	\$19.17	\$18.89	\$18.89	\$18.89	\$18.89	\$18.89	\$18.88
1/1/2020	10	1	\$19.73	\$19.78	\$19.62	\$19.36	\$20.04	\$19.74	\$19.74	\$19.74	\$19.74	\$19.74	\$19.72
1/1/2020	11	1	\$20.11	\$20.19	\$19.84	\$18.87	\$20.22	\$19.93	\$19.93	\$19.93	\$19.93	\$19.93	\$19.92
1/1/2020	12	1	\$19.23	\$19.31	\$19.00	\$18.07	\$19.39	\$19.09	\$19.09	\$19.09	\$19.09	\$19.09	\$19.07
1/1/2020	13	1	\$17.93	\$17.97	\$18.02	\$18.31	\$18.49	\$18.17	\$18.17	\$18.17	\$18.17	\$18.17	\$18.15
1/1/2020	14	1	\$24.03	\$25.02	\$21.12	\$18.75	\$19.06	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01	\$21.00
1/1/2020	15	1	\$18.31	\$18.64	\$17.46	\$17.62	\$17.73	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50	\$17.49
1/1/2020	16	1	\$20.20	\$20.83	\$18.57	\$16.87	\$16.94	\$18.57	\$18.57	\$18.57	\$18.57	\$18.57	\$18.56
1/1/2020	17	1	\$21.31	\$21.70	\$20.39	\$18.59	\$19.24	\$20.44	\$20.44	\$20.44	\$20.44	\$20.44	\$20.42
1/1/2020	18	1	\$27.85	\$28.94	\$24.53	\$21.04	\$21.25	\$22.86	\$22.86	\$22.86	\$22.86	\$22.86	\$22.85
1/1/2020	19	1	\$19.13	\$19.18	\$19.24	\$19.32	\$19.45	\$19.15	\$19.15	\$19.15	\$19.15	\$19.15	\$19.14
1/1/2020	20	1	\$24.99	\$25.81	\$22.76	\$19.55	\$19.96	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75	\$22.73
1/1/2020	21	1	\$22.68	\$23.29	\$20.85	\$20.30	\$20.54	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82	\$20.80
1/1/2020	22	1	\$27.37	\$28.61	\$23.97	\$18.94	\$18.98	\$23.94	\$23.94	\$23.94	\$23.94	\$23.94	\$23.92
1/1/2020	23	0	\$23.45	\$24.24	\$21.35	\$18.43	\$18.47	\$21.39	\$21.39	\$21.39	\$21.39	\$21.39	\$21.37
1/1/2020	24	0	\$34.94	\$37.59	\$27.01	\$18.39	\$18.65	\$26.58	\$26.58	\$26.58	\$26.58	\$26.58	\$26.56
1/2/2020	1	0	\$16.77	\$16.95	\$16.51	\$16.40	\$16.42	\$16.66	\$16.66	\$16.66	\$16.66	\$16.66	\$16.64
1/2/2020	2	0	\$18.26	\$18.65	\$17.35	\$16.22	\$16.24	\$17.47	\$17.47	\$17.47	\$17.47	\$17.47	\$17.45
1/2/2020	3	0	\$30.75	\$32.89	\$24.76	\$15.60	\$15.62	\$24.57	\$24.57	\$24.57	\$24.57	\$24.57	\$24.55
1/2/2020	4	0	\$23.31	\$24.40	\$20.23	\$17.21	\$17.35	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17	\$20.15
1/2/2020	5	0	\$45.03	\$49.20	\$32.77	\$16.97	\$17.22	\$32.10	\$32.10	\$32.10	\$32.10	\$32.10	\$32.08
1/2/2020	6	0	\$38.16	\$41.05	\$29.92	\$17.83	\$17.91	\$29.48	\$29.48	\$29.48	\$29.48	\$29.48	\$29.46
1/2/2020	7	1	\$44.46	\$47.83	\$34.35	\$21.87	\$22.17	\$32.66	\$32.66	\$32.66	\$32.66	\$32.66	\$32.63
1/2/2020	8	1	\$33.67	\$33.69	\$33.62	\$34.36	\$34.50	\$33.04	\$33.04	\$33.04	\$33.04	\$33.04	\$33.01
1/2/2020	9	1	\$19.91	\$19.98	\$20.05	\$20.46	\$20.51	\$20.13	\$20.13	\$20.13	\$20.13	\$20.13	\$20.11
1/2/2020	10	1	\$21.60	\$21.78	\$21.20	\$20.66	\$20.74	\$20.43	\$20.43	\$20.43	\$20.43	\$20.43	\$20.40
1/2/2020	11	1	\$20.82	\$20.89	\$20.89	\$20.91	\$20.96	\$20.60	\$20.60	\$20.60	\$20.60	\$20.60	\$20.58
1/2/2020	12	1	\$20.18	\$20.23	\$20.34	\$20.85	\$20.90	\$20.56	\$20.56	\$20.56	\$20.56	\$20.56	\$20.54
1/2/2020	13	1	\$20.59	\$20.65	\$20.73	\$21.10	\$21.15	\$20.80	\$20.80	\$20.80	\$20.80	\$20.80	\$20.78
1/2/2020	14	1	\$21.45	\$21.53	\$21.35	\$20.80	\$20.85	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50	\$20.48
1/2/2020	15	1	\$21.28	\$21.35	\$21.23	\$20.91	\$20.96	\$20.63	\$20.63	\$20.63	\$20.63	\$20.63	\$20.61
1/2/2020	16	1	\$21.00	\$21.06	\$21.03	\$21.15	\$21.20	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89	\$20.87
1/2/2020	17	1	\$22.51	\$22.59	\$22.33	\$21.70	\$21.74	\$21.43	\$21.43	\$21.43	\$21.43	\$21.43	\$21.40
1/2/2020	18	1	\$33.94	\$34.05	\$33.71	\$33.36	\$33.44	\$32.95	\$32.95	\$32.95	\$32.95	\$32.95	\$32.91
1/2/2020	19	1	\$36.10	\$36.18	\$35.96	\$36.53	\$36.62	\$36.07	\$36.07	\$36.07	\$36.07	\$36.07	\$36.03
1/2/2020	20	1	\$22.18	\$22.22	\$22.10	\$22.57	\$22.62	\$22.29	\$22.29	\$22.29	\$22.29	\$22.29	\$22.27
1/2/2020	21	1	\$21.19	\$21.23	\$21.11	\$21.59	\$21.64	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30	\$21.28
1/2/2020	22	1	\$25.25	\$25.35	\$24.64	\$23.00	\$23.05	\$22.70	\$22.70	\$22.70	\$22.70	\$22.70	\$22.67
1/2/2020	23	0	\$20.26	\$20.30	\$20.15	\$20.44	\$20.48	\$20.19	\$20.19	\$20.19	\$20.19	\$20.19	\$20.17
1/2/2020	24	0	\$19.46	\$19.50	\$19.42	\$19.84	\$19.88	\$19.64	\$19.64	\$19.64	\$19.64	\$19.64	\$19.62
1/3/2020	1	0	\$19.52	\$19.56	\$19.46	\$19.87	\$19.91	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69	\$19.68
1/3/2020	2	0	\$18.25	\$18.30	\$18.10	\$18.10	\$18.13	\$17.97	\$17.97	\$17.97	\$17.97	\$17.97	\$17.95
1/3/2020	3	0	\$18.86	\$18.91	\$18.75	\$18.86	\$18.90	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74	\$18.73
1/3/2020	4	0	\$18.52	\$18.56	\$18.47	\$18.81	\$18.85	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.68
1/3/2020	5	0	\$18.55	\$18.60	\$18.51	\$18.80	\$18.85	\$18.68	\$18.68	\$18.68	\$18.68	\$18.68	\$18.67
1/3/2020	6	0	\$20.43	\$20.50	\$20.25	\$20.00	\$20.04	\$19.86	\$19.86	\$19.86	\$19.86	\$19.86	\$19.85

1/3/2020	7	1	\$23.75	\$23.86	\$23.25	\$21.79	\$21.84	\$21.61	\$21.61	\$21.61	\$21.61	\$21.59
1/3/2020	8	1	\$23.09	\$23.18	\$22.76	\$22.11	\$22.16	\$21.90	\$21.90	\$21.90	\$21.90	\$21.87
1/3/2020	9	1	\$23.78	\$23.86	\$23.43	\$22.88	\$22.94	\$22.68	\$22.68	\$22.68	\$22.68	\$22.65
1/3/2020	10	1	\$54.83	\$55.21	\$52.19	\$43.69	\$43.79	\$43.23	\$43.23	\$43.23	\$43.23	\$43.18
1/3/2020	11	1	\$26.80	\$26.95	\$25.92	\$23.63	\$23.69	\$23.36	\$23.36	\$23.36	\$23.36	\$23.33
1/3/2020	12	1	\$59.43	\$59.74	\$57.58	\$52.77	\$52.90	\$52.16	\$52.16	\$52.16	\$52.16	\$52.10
1/3/2020	13	1	\$27.30	\$27.48	\$26.27	\$23.15	\$23.21	\$22.87	\$22.87	\$22.87	\$22.87	\$22.85
1/3/2020	14	1	\$26.96	\$27.14	\$25.94	\$22.45	\$22.51	\$22.19	\$22.19	\$22.19	\$22.19	\$22.17
1/3/2020	15	1	\$26.95	\$27.14	\$25.89	\$22.31	\$22.37	\$22.06	\$22.06	\$22.06	\$22.06	\$22.03
1/3/2020	16	1	\$25.67	\$25.83	\$24.71	\$21.57	\$21.62	\$21.33	\$21.33	\$21.33	\$21.33	\$21.31
1/3/2020	17	1	\$88.58	\$88.79	\$85.76	\$79.73	\$80.06	\$78.81	\$78.81	\$78.81	\$78.81	\$78.74
1/3/2020	18	1	\$25.64	\$25.75	\$24.83	\$22.66	\$22.73	\$22.43	\$22.43	\$22.43	\$22.43	\$22.41
1/3/2020	19	1	\$25.70	\$25.86	\$24.68	\$21.31	\$21.37	\$21.12	\$21.12	\$21.12	\$21.12	\$21.10
1/3/2020	20	1	\$26.03	\$26.18	\$25.04	\$21.72	\$21.78	\$21.53	\$21.53	\$21.53	\$21.53	\$21.51
1/3/2020	21	1	\$25.50	\$25.64	\$24.55	\$21.39	\$21.45	\$21.20	\$21.20	\$21.20	\$21.20	\$21.18
1/3/2020	22	1	\$23.98	\$24.12	\$23.13	\$20.31	\$21.59	\$21.90	\$21.90	\$21.90	\$21.90	\$21.87
1/3/2020	23	0	\$22.41	\$22.52	\$21.69	\$19.50	\$21.97	\$21.74	\$21.74	\$21.74	\$21.74	\$21.72
1/3/2020	24	0	\$21.60	\$21.69	\$20.96	\$19.03	\$21.25	\$21.03	\$21.03	\$21.03	\$21.03	\$21.01
1/4/2020	1	0	\$17.70	\$17.76	\$17.35	\$16.45	\$17.63	\$17.45	\$17.45	\$17.45	\$17.45	\$17.43
1/4/2020	2	0	\$17.89	\$17.96	\$17.51	\$16.31	\$17.74	\$17.60	\$17.60	\$17.60	\$17.60	\$17.59
1/4/2020	3	0	\$18.76	\$18.84	\$18.36	\$16.85	\$18.56	\$18.44	\$18.44	\$18.44	\$18.44	\$18.42
1/4/2020	4	0	\$18.22	\$18.29	\$17.86	\$16.57	\$18.09	\$17.96	\$17.96	\$17.96	\$17.96	\$17.95
1/4/2020	5	0	\$19.11	\$19.19	\$18.70	\$17.24	\$18.93	\$18.80	\$18.80	\$18.80	\$18.80	\$18.79
1/4/2020	6	0	\$17.38	\$17.42	\$17.26	\$17.07	\$17.55	\$17.42	\$17.42	\$17.42	\$17.42	\$17.41
1/4/2020	7	0	\$20.32	\$20.39	\$20.06	\$19.24	\$20.36	\$20.20	\$20.20	\$20.20	\$20.20	\$20.19
1/4/2020	8	0	\$20.01	\$20.06	\$19.99	\$20.21	\$20.37	\$20.18	\$20.18	\$20.18	\$20.18	\$20.17
1/4/2020	9	0	\$21.51	\$21.54	\$21.49	\$21.86	\$21.92	\$21.70	\$21.70	\$21.70	\$21.70	\$21.68
1/4/2020	10	0	\$22.43	\$22.47	\$22.41	\$22.84	\$22.90	\$22.61	\$22.61	\$22.61	\$22.61	\$22.59
1/4/2020	11	0	\$23.09	\$23.13	\$23.07	\$23.52	\$23.59	\$23.27	\$23.27	\$23.27	\$23.27	\$23.24
1/4/2020	12	0	\$21.30	\$21.33	\$21.31	\$21.72	\$21.79	\$21.50	\$21.50	\$21.50	\$21.50	\$21.47
1/4/2020	13	0	\$21.70	\$21.73	\$21.69	\$22.12	\$22.18	\$21.87	\$21.87	\$21.87	\$21.87	\$21.85
1/4/2020	14	0	\$19.91	\$19.95	\$19.95	\$20.35	\$20.41	\$20.13	\$20.13	\$20.13	\$20.13	\$20.11
1/4/2020	15	0	\$19.63	\$19.68	\$19.68	\$19.74	\$19.81	\$19.58	\$19.58	\$19.58	\$19.58	\$19.57
1/4/2020	16	0	\$20.40	\$20.47	\$20.23	\$19.29	\$19.36	\$19.16	\$19.16	\$19.16	\$19.16	\$19.15
1/4/2020	17	0	\$20.09	\$20.16	\$19.97	\$19.27	\$19.34	\$19.14	\$19.14	\$19.14	\$19.14	\$19.12
1/4/2020	18	0	\$22.09	\$22.19	\$21.76	\$20.18	\$20.26	\$20.03	\$20.03	\$20.03	\$20.03	\$20.02
1/4/2020	19	0	\$22.06	\$22.13	\$21.88	\$21.11	\$21.19	\$20.92	\$20.92	\$20.92	\$20.92	\$20.90
1/4/2020	20	0	\$20.36	\$20.43	\$20.11	\$19.06	\$20.30	\$19.69	\$19.69	\$19.69	\$19.69	\$19.68
1/4/2020	21	0	\$21.29	\$21.37	\$20.98	\$19.59	\$21.35	\$21.08	\$21.08	\$21.08	\$21.08	\$21.07
1/4/2020	22	0	\$20.16	\$20.22	\$19.91	\$18.89	\$20.27	\$20.04	\$20.04	\$20.04	\$20.04	\$20.02
1/4/2020	23	0	\$20.66	\$20.73	\$20.23	\$18.67	\$20.54	\$20.34	\$20.34	\$20.34	\$20.34	\$20.33
1/4/2020	24	0	\$20.15	\$20.22	\$19.71	\$18.13	\$20.01	\$19.81	\$19.81	\$19.81	\$19.81	\$19.80
1/5/2020	1	0	\$24.97	\$25.13	\$23.82	\$19.22	\$24.01	\$23.80	\$23.80	\$23.80	\$23.80	\$23.78
1/5/2020	2	0	\$20.38	\$20.48	\$19.69	\$17.20	\$19.94	\$19.74	\$19.74	\$19.74	\$19.75	\$19.73
1/5/2020	3	0	\$17.64	\$17.68	\$17.40	\$16.76	\$17.70	\$17.54	\$17.54	\$17.54	\$17.54	\$17.53
1/5/2020	4	0	\$16.31	\$16.33	\$16.33	\$16.61	\$16.66	\$16.50	\$16.50	\$16.50	\$16.50	\$16.49
1/5/2020	5	0	\$20.30	\$20.70	\$19.24	\$17.73	\$17.85	\$19.34	\$19.34	\$19.34	\$19.34	\$19.32
1/5/2020	6	0	\$42.04	\$45.24	\$32.90	\$18.65	\$18.96	\$32.51	\$32.51	\$32.51	\$32.51	\$32.50
1/5/2020	7	0	\$36.42	\$38.78	\$29.59	\$18.66	\$19.58	\$29.34	\$29.34	\$29.34	\$29.34	\$29.33
1/5/2020	8	0	\$50.61	\$55.01	\$38.04	\$18.72	\$18.82	\$37.49	\$37.49	\$37.49	\$37.49	\$37.47

1/5/2020	9	0	\$40.48	\$43.63	\$31.57	\$17.85	\$17.96	\$31.21	\$31.21	\$31.21	\$31.21	\$31.19
1/5/2020	10	0	\$33.51	\$35.80	\$27.15	\$17.41	\$17.46	\$26.94	\$26.94	\$26.94	\$26.94	\$26.92
1/5/2020	11	0	\$29.40	\$31.19	\$24.25	\$17.89	\$18.03	\$24.05	\$24.05	\$24.05	\$24.05	\$24.03
1/5/2020	12	0	\$24.38	\$25.64	\$20.45	\$18.76	\$19.07	\$20.23	\$20.23	\$20.23	\$20.23	\$20.21
1/5/2020	13	0	\$19.66	\$19.79	\$19.57	\$19.96	\$20.02	\$19.70	\$19.70	\$19.70	\$19.70	\$19.69
1/5/2020	14	0	\$17.78	\$18.07	\$17.06	\$17.22	\$17.32	\$17.12	\$17.12	\$17.12	\$17.12	\$17.10
1/5/2020	15	0	\$16.55	\$16.72	\$16.28	\$16.43	\$16.48	\$16.41	\$16.41	\$16.41	\$16.41	\$16.40
1/5/2020	16	0	\$19.49	\$20.05	\$18.18	\$16.23	\$16.26	\$18.25	\$18.25	\$18.25	\$18.25	\$18.24
1/5/2020	17	0	\$18.24	\$18.32	\$18.31	\$18.34	\$18.37	\$18.06	\$18.06	\$18.06	\$18.06	\$18.05
1/5/2020	18	0	\$31.09	\$31.31	\$30.26	\$26.65	\$26.70	\$26.29	\$26.29	\$26.29	\$26.29	\$26.27
1/5/2020	19	0	\$21.49	\$21.59	\$21.34	\$20.67	\$20.72	\$20.39	\$20.39	\$20.39	\$20.39	\$20.37
1/5/2020	20	0	\$19.36	\$19.41	\$19.50	\$19.84	\$19.89	\$19.57	\$19.57	\$19.57	\$19.57	\$19.55
1/5/2020	21	0	\$30.31	\$31.89	\$26.04	\$19.34	\$19.39	\$25.97	\$25.97	\$25.97	\$25.97	\$25.95
1/5/2020	22	0	\$29.18	\$30.77	\$24.81	\$17.95	\$18.01	\$24.68	\$24.68	\$24.68	\$24.68	\$24.66
1/5/2020	23	0	\$16.80	\$16.92	\$16.67	\$16.62	\$16.66	\$16.83	\$16.83	\$16.83	\$16.83	\$16.81
1/5/2020	24	0	\$24.74	\$25.79	\$21.95	\$17.64	\$17.68	\$21.96	\$21.96	\$21.96	\$21.96	\$21.95
1/6/2020	1	0	\$25.45	\$26.77	\$21.86	\$16.33	\$16.36	\$21.82	\$21.82	\$21.82	\$21.82	\$21.80
1/6/2020	2	0	\$16.20	\$16.24	\$16.31	\$16.68	\$16.72	\$16.49	\$16.49	\$16.49	\$16.49	\$16.48
1/6/2020	3	0	\$15.43	\$15.46	\$15.53	\$15.88	\$15.92	\$15.71	\$15.71	\$15.71	\$15.71	\$15.70
1/6/2020	4	0	\$15.91	\$15.95	\$16.02	\$16.36	\$16.40	\$16.20	\$16.20	\$16.20	\$16.20	\$16.18
1/6/2020	5	0	\$15.69	\$15.73	\$15.82	\$16.16	\$16.20	\$15.99	\$15.99	\$15.99	\$15.99	\$15.98
1/6/2020	6	0	\$18.53	\$18.57	\$18.70	\$19.09	\$19.14	\$18.90	\$18.90	\$18.90	\$18.90	\$18.88
1/6/2020	7	1	\$37.46	\$37.54	\$37.73	\$38.50	\$38.64	\$38.09	\$38.09	\$38.09	\$38.09	\$38.06
1/6/2020	8	1	\$99.45	\$99.67	\$99.85	\$101.79	\$102.16	\$100.74	\$100.74	\$100.74	\$100.74	\$100.63
1/6/2020	9	1	\$24.16	\$24.20	\$24.14	\$24.60	\$24.69	\$24.35	\$24.35	\$24.35	\$24.35	\$24.32
1/6/2020	10	1	\$22.41	\$22.44	\$22.31	\$22.72	\$22.80	\$22.51	\$22.51	\$22.51	\$22.51	\$22.48
1/6/2020	11	1	\$21.27	\$21.31	\$21.14	\$21.47	\$21.55	\$21.30	\$21.30	\$21.30	\$21.30	\$21.28
1/6/2020	12	1	\$22.94	\$22.98	\$22.76	\$23.14	\$23.22	\$22.94	\$22.94	\$22.94	\$22.94	\$22.92
1/6/2020	13	1	\$22.51	\$22.59	\$21.95	\$20.70	\$20.81	\$20.49	\$20.49	\$20.49	\$20.49	\$20.47
1/6/2020	14	1	\$21.19	\$21.26	\$20.76	\$19.97	\$20.03	\$19.78	\$19.78	\$19.78	\$19.78	\$19.76
1/6/2020	15	1	\$19.80	\$19.84	\$19.65	\$20.00	\$20.05	\$19.81	\$19.81	\$19.81	\$19.81	\$19.79
1/6/2020	16	1	\$19.60	\$19.64	\$19.43	\$19.71	\$19.77	\$19.53	\$19.53	\$19.53	\$19.53	\$19.51
1/6/2020	17	1	\$22.26	\$22.34	\$21.77	\$20.89	\$20.95	\$20.67	\$20.67	\$20.67	\$20.67	\$20.65
1/6/2020	18	1	\$46.92	\$47.04	\$46.44	\$47.13	\$47.26	\$46.58	\$46.58	\$46.58	\$46.58	\$46.54
1/6/2020	19	1	\$22.74	\$22.79	\$22.51	\$22.97	\$23.04	\$22.71	\$22.71	\$22.71	\$22.71	\$22.69
1/6/2020	20	1	\$23.94	\$24.00	\$23.53	\$23.41	\$23.48	\$23.09	\$23.09	\$23.09	\$23.09	\$23.06
1/6/2020	21	1	\$23.56	\$23.61	\$23.31	\$23.86	\$23.94	\$23.52	\$23.52	\$23.52	\$23.52	\$23.50
1/6/2020	22	1	\$20.60	\$20.64	\$20.39	\$20.80	\$20.87	\$20.54	\$20.54	\$20.54	\$20.54	\$20.52
1/6/2020	23	0	\$20.65	\$20.71	\$20.36	\$20.20	\$20.27	\$20.00	\$20.00	\$20.00	\$20.00	\$19.98
1/6/2020	24	0	\$23.17	\$23.30	\$22.39	\$20.05	\$20.76	\$20.07	\$20.07	\$20.07	\$20.07	\$20.06
1/7/2020	1	0	\$21.12	\$21.23	\$20.55	\$18.97	\$19.03	\$18.80	\$18.80	\$18.80	\$18.80	\$18.79
1/7/2020	2	0	\$20.48	\$20.58	\$19.97	\$18.55	\$18.61	\$18.41	\$18.41	\$18.41	\$18.41	\$18.40
1/7/2020	3	0	\$20.24	\$20.33	\$19.76	\$18.37	\$18.43	\$18.24	\$18.24	\$18.24	\$18.24	\$18.23
1/7/2020	4	0	\$20.20	\$20.29	\$19.75	\$18.43	\$18.49	\$18.30	\$18.30	\$18.30	\$18.30	\$18.29
1/7/2020	5	0	\$20.30	\$20.40	\$19.83	\$18.41	\$18.47	\$18.29	\$18.29	\$18.29	\$18.29	\$18.27
1/7/2020	6	0	\$21.76	\$21.87	\$21.14	\$19.18	\$19.25	\$19.03	\$19.03	\$19.03	\$19.03	\$19.01
1/7/2020	7	1	\$29.68	\$29.88	\$28.53	\$24.58	\$24.67	\$24.34	\$24.34	\$24.34	\$24.34	\$24.31
1/7/2020	8	1	\$52.69	\$52.94	\$51.82	\$49.85	\$50.04	\$49.33	\$49.33	\$49.33	\$49.33	\$49.28
1/7/2020	9	1	\$23.84	\$23.93	\$23.75	\$24.27	\$24.35	\$24.00	\$24.00	\$24.00	\$24.00	\$23.98
1/7/2020	10	1	\$23.09	\$23.16	\$22.96	\$23.48	\$23.56	\$23.20	\$23.20	\$23.20	\$23.20	\$23.17

1/7/2020	11	1	\$28.82	\$28.90	\$28.56	\$29.22	\$29.30	\$28.86	\$28.86	\$28.86	\$28.86	\$28.83
1/7/2020	12	1	\$26.22	\$26.29	\$25.94	\$26.57	\$26.63	\$26.22	\$26.22	\$26.22	\$26.22	\$26.20
1/7/2020	13	1	\$19.95	\$20.00	\$19.76	\$20.24	\$20.28	\$19.98	\$19.98	\$19.98	\$19.98	\$19.97
1/7/2020	14	1	\$20.05	\$20.11	\$19.94	\$20.47	\$20.52	\$20.17	\$20.17	\$20.17	\$20.17	\$20.15
1/7/2020	15	1	\$16.63	\$16.68	\$16.61	\$17.05	\$17.09	\$16.80	\$16.80	\$16.80	\$16.80	\$16.78
1/7/2020	16	1	\$17.50	\$17.55	\$17.46	\$17.78	\$17.82	\$17.55	\$17.55	\$17.55	\$17.55	\$17.54
1/7/2020	17	1	\$20.04	\$20.12	\$19.34	\$19.54	\$19.58	\$19.27	\$19.27	\$19.27	\$19.27	\$19.25
1/7/2020	18	1	\$40.61	\$40.79	\$37.94	\$38.90	\$38.99	\$38.34	\$38.34	\$38.34	\$38.34	\$38.30
1/7/2020	19	1	\$20.87	\$20.92	\$20.77	\$21.27	\$21.33	\$20.98	\$20.98	\$20.98	\$20.98	\$20.96
1/7/2020	20	1	\$22.84	\$22.93	\$22.42	\$21.60	\$21.66	\$21.27	\$21.27	\$21.27	\$21.27	\$21.25
1/7/2020	21	1	\$20.28	\$20.35	\$20.16	\$20.20	\$20.25	\$19.91	\$19.91	\$19.91	\$19.91	\$19.90
1/7/2020	22	1	\$20.83	\$20.90	\$20.73	\$20.79	\$20.85	\$20.51	\$20.51	\$20.51	\$20.51	\$20.49
1/7/2020	23	0	\$19.70	\$19.76	\$19.71	\$20.19	\$20.24	\$19.91	\$19.91	\$19.91	\$19.91	\$19.89
1/7/2020	24	0	\$19.31	\$19.37	\$19.28	\$19.72	\$19.86	\$19.50	\$19.50	\$19.50	\$19.50	\$19.49
1/8/2020	1	0	\$16.44	\$16.49	\$16.42	\$16.94	\$16.98	\$16.61	\$16.61	\$16.61	\$16.61	\$16.60
1/8/2020	2	0	\$17.65	\$17.70	\$17.64	\$18.22	\$18.25	\$17.84	\$17.84	\$17.84	\$17.84	\$17.83
1/8/2020	3	0	\$18.44	\$18.50	\$18.47	\$19.07	\$19.11	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70
1/8/2020	4	0	\$18.61	\$18.66	\$18.67	\$19.27	\$19.30	\$18.90	\$18.90	\$18.90	\$18.90	\$18.90
1/8/2020	5	0	\$19.24	\$19.30	\$19.31	\$19.94	\$19.97	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55
1/8/2020	6	0	\$20.43	\$20.49	\$20.51	\$21.15	\$21.19	\$20.75	\$20.75	\$20.75	\$20.75	\$20.75
1/8/2020	7	1	\$23.86	\$23.93	\$23.95	\$24.66	\$24.73	\$24.20	\$24.20	\$24.20	\$24.20	\$24.20
1/8/2020	8	1	\$58.88	\$59.02	\$58.92	\$60.64	\$60.82	\$59.52	\$59.52	\$59.52	\$59.52	\$59.52
1/8/2020	9	1	\$24.81	\$24.86	\$24.71	\$25.36	\$25.43	\$24.96	\$24.96	\$24.96	\$24.96	\$24.96
1/8/2020	10	1	\$24.57	\$24.60	\$24.37	\$24.95	\$25.02	\$24.61	\$24.61	\$24.61	\$24.61	\$24.61
1/8/2020	11	1	\$20.79	\$20.83	\$20.51	\$20.60	\$20.66	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37
1/8/2020	12	1	\$119.56	\$120.31	\$113.59	\$96.58	\$96.83	\$95.34	\$95.34	\$95.34	\$95.34	\$95.34
1/8/2020	13	1	\$24.37	\$24.51	\$21.31	\$20.53	\$20.57	\$20.23	\$20.23	\$20.23	\$20.23	\$20.23
1/8/2020	14	1	\$25.12	\$25.25	\$20.98	\$21.46	\$21.52	\$21.19	\$21.19	\$21.19	\$21.19	\$21.19
1/8/2020	15	1	\$23.32	\$23.45	\$20.76	\$19.76	\$19.80	\$19.52	\$19.52	\$19.52	\$19.52	\$19.52
1/8/2020	16	1	\$23.35	\$23.47	\$22.42	\$20.04	\$20.06	\$19.79	\$19.79	\$19.79	\$19.79	\$19.79
1/8/2020	17	1	\$23.99	\$24.12	\$22.37	\$20.79	\$20.80	\$20.53	\$20.53	\$20.53	\$20.53	\$20.53
1/8/2020	18	1	\$32.14	\$32.34	\$27.57	\$26.88	\$26.90	\$26.57	\$26.57	\$26.57	\$26.57	\$26.57
1/8/2020	19	1	\$39.15	\$39.43	\$34.22	\$31.77	\$31.80	\$31.36	\$31.36	\$31.36	\$31.36	\$31.36
1/8/2020	20	1	\$29.36	\$29.58	\$28.26	\$24.68	\$24.73	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27
1/8/2020	21	1	\$24.67	\$24.86	\$23.90	\$21.39	\$21.45	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01
1/8/2020	22	1	\$32.45	\$32.70	\$31.48	\$27.66	\$27.70	\$27.18	\$27.18	\$27.18	\$27.18	\$27.18
1/8/2020	23	0	\$19.90	\$20.02	\$19.58	\$18.52	\$18.57	\$18.22	\$18.22	\$18.22	\$18.22	\$18.22
1/8/2020	24	0	\$31.40	\$32.87	\$26.88	\$20.93	\$21.10	\$24.86	\$24.86	\$24.86	\$24.86	\$24.86
1/9/2020	1	0	\$25.98	\$26.81	\$23.50	\$21.14	\$21.29	\$22.35	\$22.35	\$22.35	\$22.35	\$22.35
1/9/2020	2	0	\$21.46	\$21.65	\$21.07	\$20.66	\$20.71	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40
1/9/2020	3	0	\$22.17	\$22.71	\$20.54	\$19.76	\$19.92	\$19.77	\$19.77	\$19.77	\$19.77	\$19.77
1/9/2020	4	0	\$22.16	\$22.70	\$20.57	\$20.03	\$20.19	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
1/9/2020	5	0	\$25.36	\$26.18	\$22.32	\$21.57	\$21.81	\$21.70	\$21.70	\$21.70	\$21.70	\$21.70
1/9/2020	6	0	\$25.95	\$26.44	\$22.47	\$22.76	\$22.89	\$22.59	\$22.59	\$22.59	\$22.59	\$22.59
1/9/2020	7	1	\$45.38	\$46.98	\$36.56	\$32.91	\$34.24	\$36.56	\$36.56	\$36.56	\$36.56	\$36.56
1/9/2020	8	1	\$37.09	\$38.25	\$30.61	\$27.08	\$27.14	\$30.71	\$30.71	\$30.71	\$30.71	\$30.71
1/9/2020	9	1	\$22.88	\$23.00	\$22.73	\$22.39	\$22.45	\$21.96	\$21.96	\$21.96	\$21.96	\$21.96
1/9/2020	10	1	\$22.53	\$22.66	\$21.25	\$20.94	\$21.00	\$20.59	\$20.59	\$20.59	\$20.59	\$20.59
1/9/2020	11	1	\$23.62	\$23.74	\$22.16	\$22.76	\$22.82	\$22.40	\$22.40	\$22.40	\$22.40	\$22.40
1/9/2020	12	1	\$21.60	\$21.69	\$20.46	\$20.98	\$21.04	\$20.68	\$20.68	\$20.68	\$20.68	\$20.68

1/9/2020	13	1	\$21.60	\$21.71	\$19.69	\$20.17	\$20.23	\$19.91	\$19.91	\$19.91	\$19.91	\$19.91
1/9/2020	14	1	\$23.39	\$20.52	\$18.51	\$18.94	\$19.00	\$18.73	\$18.73	\$18.73	\$18.73	\$18.73
1/9/2020	15	1	\$19.88	\$19.98	\$18.29	\$18.62	\$18.67	\$18.42	\$18.42	\$18.42	\$18.42	\$18.42
1/9/2020	16	1	\$19.94	\$20.04	\$19.37	\$18.58	\$18.62	\$18.36	\$18.36	\$18.36	\$18.36	\$18.36
1/9/2020	17	1	\$20.84	\$20.94	\$20.45	\$19.20	\$19.24	\$18.97	\$18.97	\$18.97	\$18.97	\$18.97
1/9/2020	18	1	\$21.09	\$21.18	\$20.94	\$20.59	\$20.65	\$20.36	\$20.36	\$20.36	\$20.36	\$20.36
1/9/2020	19	1	\$20.24	\$20.31	\$20.25	\$20.25	\$20.31	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06
1/9/2020	20	1	\$21.73	\$21.83	\$21.59	\$20.93	\$20.98	\$20.72	\$20.72	\$20.72	\$20.72	\$20.72
1/9/2020	21	1	\$19.47	\$19.54	\$19.53	\$19.65	\$19.70	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45
1/9/2020	22	1	\$19.07	\$19.12	\$19.18	\$19.56	\$19.61	\$19.37	\$19.37	\$19.37	\$19.37	\$19.37
1/9/2020	23	0	\$18.65	\$18.71	\$18.78	\$19.19	\$19.23	\$18.99	\$18.99	\$18.99	\$18.99	\$18.99
1/9/2020	24	0	\$18.05	\$18.11	\$18.24	\$18.65	\$18.67	\$18.46	\$18.46	\$18.46	\$18.46	\$18.46
1/10/2020	1	0	\$15.72	\$15.76	\$15.88	\$16.23	\$16.24	\$16.07	\$16.07	\$16.07	\$16.07	\$16.07
1/10/2020	2	0	\$17.42	\$17.46	\$17.66	\$18.00	\$18.00	\$17.88	\$17.88	\$17.88	\$17.88	\$17.88
1/10/2020	3	0	\$20.52	\$20.57	\$20.97	\$21.38	\$21.32	\$21.27	\$21.27	\$21.27	\$21.27	\$21.27
1/10/2020	4	0	\$19.87	\$19.91	\$20.33	\$20.72	\$20.65	\$20.62	\$20.62	\$20.62	\$20.62	\$20.62
1/10/2020	5	0	\$17.36	\$17.39	\$17.67	\$17.99	\$17.96	\$17.90	\$17.90	\$17.90	\$17.90	\$17.90
1/10/2020	6	0	\$17.46	\$17.50	\$17.74	\$18.06	\$18.04	\$17.98	\$17.98	\$17.98	\$17.98	\$17.98
1/10/2020	7	1	\$20.64	\$20.73	\$20.47	\$19.48	\$19.50	\$19.37	\$19.37	\$19.37	\$19.37	\$19.37
1/10/2020	8	1	\$25.69	\$25.75	\$27.83	\$27.16	\$26.91	\$28.13	\$28.13	\$28.13	\$28.13	\$28.13
1/10/2020	9	1	\$22.41	\$22.50	\$21.94	\$20.52	\$20.56	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49
1/10/2020	10	1	\$21.73	\$21.82	\$21.31	\$20.14	\$20.19	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73
1/10/2020	11	1	\$20.93	\$21.01	\$20.46	\$19.00	\$19.05	\$18.95	\$18.95	\$18.95	\$18.95	\$18.95
1/10/2020	12	1	\$21.69	\$21.78	\$21.14	\$19.36	\$19.41	\$19.31	\$19.31	\$19.31	\$19.31	\$19.31
1/10/2020	13	1	\$22.44	\$22.55	\$21.79	\$19.59	\$19.64	\$20.09	\$20.09	\$20.09	\$20.09	\$20.09
1/10/2020	14	1	\$22.07	\$22.16	\$21.47	\$19.51	\$19.55	\$20.06	\$20.06	\$20.06	\$20.06	\$20.06
1/10/2020	15	1	\$21.24	\$21.33	\$20.64	\$18.75	\$19.27	\$20.76	\$20.76	\$20.76	\$20.76	\$20.76
1/10/2020	16	1	\$20.39	\$20.48	\$19.87	\$18.27	\$20.09	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
1/10/2020	17	1	\$19.86	\$19.94	\$19.43	\$18.09	\$19.54	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57
1/10/2020	18	1	\$19.83	\$19.90	\$19.55	\$18.75	\$19.85	\$19.70	\$19.70	\$19.70	\$19.70	\$19.70
1/10/2020	19	1	\$20.07	\$20.15	\$19.81	\$19.14	\$20.13	\$19.98	\$19.98	\$19.98	\$19.98	\$19.98
1/10/2020	20	1	\$19.97	\$20.05	\$19.70	\$18.91	\$20.02	\$19.86	\$19.86	\$19.86	\$19.86	\$19.86
1/10/2020	21	1	\$18.50	\$18.57	\$18.41	\$18.23	\$18.78	\$18.59	\$18.59	\$18.59	\$18.59	\$18.59
1/10/2020	22	1	\$18.30	\$18.38	\$18.20	\$17.84	\$18.59	\$18.37	\$18.37	\$18.37	\$18.37	\$18.37
1/10/2020	23	0	\$15.35	\$15.39	\$15.37	\$15.65	\$15.77	\$15.56	\$15.56	\$15.56	\$15.56	\$15.56
1/10/2020	24	0	\$15.05	\$15.10	\$15.08	\$15.35	\$15.46	\$15.27	\$15.27	\$15.27	\$15.27	\$15.27
1/11/2020	1	0	\$18.84	\$18.92	\$18.77	\$18.31	\$19.16	\$18.96	\$18.96	\$18.96	\$18.96	\$18.96
1/11/2020	2	0	\$13.91	\$13.95	\$14.02	\$14.36	\$14.36	\$14.22	\$14.22	\$14.22	\$14.22	\$14.22
1/11/2020	3	0	\$13.74	\$13.78	\$13.84	\$14.17	\$14.18	\$14.03	\$14.03	\$14.03	\$14.03	\$14.03
1/11/2020	4	0	\$18.53	\$18.57	\$18.91	\$19.37	\$19.30	\$19.20	\$19.20	\$19.20	\$19.20	\$19.20
1/11/2020	5	0	\$13.50	\$13.53	\$13.59	\$13.90	\$13.90	\$13.78	\$13.78	\$13.78	\$13.78	\$13.78
1/11/2020	6	0	\$13.50	\$13.53	\$13.55	\$13.87	\$13.88	\$13.73	\$13.73	\$13.73	\$13.73	\$13.73
1/11/2020	7	0	\$12.48	\$12.50	\$12.47	\$12.73	\$12.75	\$12.63	\$12.63	\$12.63	\$12.63	\$12.63
1/11/2020	8	0	\$13.70	\$13.73	\$13.68	\$13.96	\$13.99	\$13.86	\$13.86	\$13.86	\$13.86	\$13.86
1/11/2020	9	0	\$15.56	\$15.59	\$15.57	\$15.90	\$15.94	\$15.77	\$15.77	\$15.77	\$15.77	\$15.77
1/11/2020	10	0	\$18.15	\$18.19	\$18.19	\$18.58	\$18.62	\$18.41	\$18.41	\$18.41	\$18.41	\$18.41
1/11/2020	11	0	\$19.30	\$19.34	\$19.38	\$19.77	\$19.81	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62
1/11/2020	12	0	\$20.38	\$20.42	\$20.59	\$21.11	\$21.09	\$20.88	\$20.88	\$20.88	\$20.88	\$20.88
1/11/2020	13	0	\$40.23	\$40.29	\$41.32	\$42.97	\$42.65	\$42.12	\$42.12	\$42.12	\$42.12	\$42.12
1/11/2020	14	0	\$34.47	\$34.53	\$34.39	\$35.15	\$35.22	\$34.76	\$34.76	\$34.76	\$34.76	\$34.76



1/11/2020	15	0	\$78.55	\$78.69	\$78.35	\$80.22	\$80.36	\$79.18	\$79.18	\$79.18	\$79.18	\$79.18
1/11/2020	16	0	\$23.42	\$23.47	\$23.37	\$23.97	\$24.01	\$23.59	\$23.59	\$23.59	\$23.59	\$23.59
1/11/2020	17	0	\$19.09	\$19.12	\$19.03	\$19.48	\$19.51	\$19.22	\$19.22	\$19.22	\$19.22	\$19.22
1/11/2020	18	0	\$24.48	\$24.51	\$24.63	\$25.35	\$25.30	\$24.95	\$24.95	\$24.95	\$24.95	\$24.95
1/11/2020	19	0	\$46.19	\$46.24	\$45.95	\$46.97	\$47.06	\$46.41	\$46.41	\$46.41	\$46.41	\$46.41
1/11/2020	20	0	\$169.56	\$169.82	\$169.02	\$173.47	\$173.75	\$170.65	\$170.65	\$170.65	\$170.65	\$170.65
1/11/2020	21	0	\$27.82	\$27.88	\$27.74	\$28.53	\$28.57	\$27.99	\$27.99	\$27.99	\$27.99	\$27.99
1/11/2020	22	0	\$45.23	\$45.32	\$44.99	\$46.27	\$46.32	\$45.41	\$45.41	\$45.41	\$45.41	\$45.41
1/11/2020	23	0	\$214.92	\$215.34	\$213.64	\$219.72	\$219.97	\$215.63	\$215.63	\$215.63	\$215.63	\$215.63
1/11/2020	24	0	\$33.58	\$33.66	\$33.42	\$34.33	\$34.36	\$33.73	\$33.73	\$33.73	\$33.73	\$33.73
1/12/2020	1	0	\$20.04	\$20.08	\$19.95	\$20.42	\$20.44	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
1/12/2020	2	0	\$231.00	\$231.53	\$229.67	\$235.02	\$235.29	\$232.02	\$232.02	\$232.02	\$232.02	\$232.02
1/12/2020	3	0	\$22.39	\$22.44	\$22.34	\$22.96	\$22.94	\$22.59	\$22.59	\$22.59	\$22.59	\$22.59
1/12/2020	4	0	\$22.40	\$22.45	\$22.46	\$23.12	\$23.05	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75
1/12/2020	5	0	\$40.17	\$40.19	\$43.92	\$47.64	\$46.22	\$45.54	\$45.54	\$45.54	\$45.54	\$45.54
1/12/2020	6	0	\$21.78	\$21.84	\$21.79	\$22.10	\$22.36	\$22.05	\$22.05	\$22.05	\$22.05	\$22.05
1/12/2020	7	0	\$20.36	\$20.40	\$20.67	\$21.23	\$21.29	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01
1/12/2020	8	0	\$23.33	\$23.39	\$23.58	\$23.87	\$24.21	\$23.93	\$23.93	\$23.93	\$23.93	\$23.93
1/12/2020	9	0	\$20.36	\$20.39	\$20.21	\$20.51	\$20.57	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40
1/12/2020	10	0	\$35.84	\$35.89	\$35.59	\$36.15	\$36.22	\$35.94	\$35.94	\$35.94	\$35.94	\$35.94
1/12/2020	11	0	\$29.60	\$29.65	\$29.36	\$29.87	\$29.93	\$29.65	\$29.65	\$29.65	\$29.65	\$29.65
1/12/2020	12	0	\$21.00	\$21.02	\$20.80	\$21.12	\$21.16	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
1/12/2020	13	0	\$20.36	\$20.39	\$20.18	\$20.42	\$20.46	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
1/12/2020	14	0	\$20.28	\$20.31	\$20.12	\$20.34	\$20.39	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34
1/12/2020	15	0	\$19.76	\$19.78	\$19.61	\$19.79	\$19.85	\$19.83	\$19.83	\$19.83	\$19.83	\$19.83
1/12/2020	16	0	\$19.27	\$19.29	\$19.14	\$19.33	\$19.39	\$19.36	\$19.36	\$19.36	\$19.36	\$19.36
1/12/2020	17	0	\$19.93	\$19.95	\$19.79	\$19.99	\$20.04	\$20.01	\$20.01	\$20.01	\$20.01	\$20.01
1/12/2020	18	0	\$25.22	\$25.26	\$25.06	\$25.31	\$25.38	\$25.34	\$25.34	\$25.34	\$25.34	\$25.34
1/12/2020	19	0	\$23.08	\$23.11	\$22.92	\$23.12	\$23.18	\$23.16	\$23.16	\$23.16	\$23.16	\$23.16
1/12/2020	20	0	\$23.81	\$23.84	\$23.65	\$23.90	\$23.96	\$23.89	\$23.89	\$23.89	\$23.89	\$23.89
1/12/2020	21	0	\$26.29	\$26.32	\$26.06	\$26.39	\$26.45	\$26.32	\$26.32	\$26.32	\$26.32	\$26.32
1/12/2020	22	0	\$21.04	\$21.06	\$20.83	\$21.14	\$21.19	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
1/12/2020	23	0	\$20.34	\$20.37	\$20.16	\$20.47	\$20.51	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37
1/12/2020	24	0	\$19.50	\$19.53	\$19.35	\$19.66	\$19.69	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
1/13/2020	1	0	\$20.68	\$20.73	\$20.58	\$20.99	\$21.02	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
1/13/2020	2	0	\$19.54	\$19.59	\$19.47	\$19.87	\$19.89	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69
1/13/2020	3	0	\$19.89	\$19.93	\$19.82	\$20.24	\$20.26	\$20.04	\$20.04	\$20.04	\$20.04	\$20.04
1/13/2020	4	0	\$18.59	\$18.64	\$18.53	\$18.93	\$18.95	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75
1/13/2020	5	0	\$20.26	\$20.31	\$20.20	\$20.65	\$20.67	\$20.44	\$20.44	\$20.44	\$20.44	\$20.44
1/13/2020	6	0	\$19.88	\$19.92	\$19.81	\$20.26	\$20.29	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
1/13/2020	7	1	\$24.65	\$24.71	\$24.50	\$25.16	\$25.20	\$24.81	\$24.81	\$24.81	\$24.81	\$24.81
1/13/2020	8	1	\$33.08	\$33.16	\$32.58	\$33.77	\$33.80	\$33.09	\$33.09	\$33.09	\$33.09	\$33.09
1/13/2020	9	1	\$28.02	\$28.08	\$27.46	\$28.50	\$28.53	\$27.88	\$27.88	\$27.88	\$27.88	\$27.88
1/13/2020	10	1	\$33.66	\$33.75	\$32.95	\$34.17	\$34.21	\$33.45	\$33.45	\$33.45	\$33.45	\$33.45
1/13/2020	11	1	\$23.36	\$23.42	\$22.89	\$23.70	\$23.72	\$23.21	\$23.21	\$23.21	\$23.21	\$23.21
1/13/2020	12	1	\$22.64	\$22.71	\$21.71	\$22.12	\$22.15	\$21.67	\$21.67	\$21.67	\$21.67	\$21.67
1/13/2020	13	1	\$29.42	\$29.59	\$27.74	\$24.35	\$24.38	\$23.89	\$23.89	\$23.89	\$23.89	\$23.89
1/13/2020	14	1	\$30.61	\$30.81	\$28.72	\$24.66	\$24.68	\$24.15	\$24.15	\$24.15	\$24.15	\$24.15
1/13/2020	15	1	\$23.97	\$24.11	\$22.71	\$20.34	\$20.36	\$19.96	\$19.96	\$19.96	\$19.96	\$19.96
1/13/2020	16	1	\$22.56	\$22.67	\$21.44	\$19.50	\$19.52	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18



1/13/2020	17	1	\$22.89	\$23.01	\$21.79	\$19.86	\$19.88	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55
1/13/2020	18	1	\$26.69	\$26.83	\$25.28	\$22.57	\$22.60	\$22.25	\$22.25	\$22.25	\$22.25	\$22.25	\$22.25
1/13/2020	19	1	\$27.09	\$27.20	\$26.32	\$25.23	\$26.09	\$25.73	\$25.73	\$25.73	\$25.73	\$25.73	\$25.73
1/13/2020	20	1	\$28.74	\$28.88	\$27.93	\$26.39	\$26.43	\$26.01	\$26.01	\$26.01	\$26.01	\$26.01	\$26.01
1/13/2020	21	1	\$37.02	\$37.16	\$36.58	\$36.92	\$36.97	\$36.39	\$36.39	\$36.39	\$36.39	\$36.39	\$36.39
1/13/2020	22	1	\$22.23	\$22.30	\$22.04	\$22.60	\$22.63	\$22.26	\$22.26	\$22.26	\$22.26	\$22.26	\$22.26
1/13/2020	23	0	\$20.56	\$20.62	\$20.44	\$20.93	\$20.96	\$20.64	\$20.64	\$20.64	\$20.64	\$20.64	\$20.64
1/13/2020	24	0	\$21.44	\$21.53	\$21.25	\$21.16	\$21.19	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86
1/14/2020	1	0	\$19.82	\$19.89	\$19.79	\$20.16	\$20.19	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
1/14/2020	2	0	\$17.55	\$17.61	\$17.53	\$17.85	\$17.88	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66
1/14/2020	3	0	\$18.30	\$18.38	\$18.08	\$17.64	\$17.67	\$17.47	\$17.47	\$17.47	\$17.47	\$17.47	\$17.47
1/14/2020	4	0	\$17.66	\$17.74	\$17.39	\$16.80	\$16.83	\$16.64	\$16.64	\$16.64	\$16.64	\$16.64	\$16.64
1/14/2020	5	0	\$20.24	\$20.35	\$19.71	\$18.22	\$18.26	\$18.05	\$18.05	\$18.05	\$18.05	\$18.05	\$18.05
1/14/2020	6	0	\$19.64	\$19.73	\$19.75	\$18.62	\$18.60	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75
1/14/2020	7	1	\$32.40	\$32.57	\$34.17	\$30.58	\$30.27	\$32.23	\$32.23	\$32.23	\$32.23	\$32.23	\$32.23
1/14/2020	8	1	\$39.05	\$39.28	\$41.84	\$36.06	\$35.65	\$38.14	\$38.14	\$38.14	\$38.14	\$38.14	\$38.14
1/14/2020	9	1	\$28.24	\$28.39	\$28.62	\$25.70	\$25.59	\$26.17	\$26.17	\$26.17	\$26.17	\$26.17	\$26.17
1/14/2020	10	1	\$22.66	\$22.77	\$21.87	\$20.10	\$20.13	\$19.82	\$19.82	\$19.82	\$19.82	\$19.82	\$19.82
1/14/2020	11	1	\$25.12	\$25.26	\$24.28	\$22.43	\$23.88	\$23.49	\$23.49	\$23.49	\$23.49	\$23.49	\$23.49
1/14/2020	12	1	\$21.14	\$21.19	\$20.85	\$21.41	\$21.44	\$21.06	\$21.06	\$21.06	\$21.06	\$21.06	\$21.06
1/14/2020	13	1	\$21.18	\$21.24	\$20.87	\$21.46	\$21.50	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
1/14/2020	14	1	\$21.52	\$21.60	\$21.19	\$20.95	\$21.68	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35	\$21.35
1/14/2020	15	1	\$20.79	\$20.84	\$20.56	\$21.08	\$21.11	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74	\$20.74
1/14/2020	16	1	\$21.50	\$21.55	\$21.25	\$21.75	\$21.78	\$21.45	\$21.45	\$21.45	\$21.45	\$21.45	\$21.45
1/14/2020	17	1	\$27.68	\$27.73	\$29.50	\$29.63	\$29.44	\$30.48	\$30.48	\$30.48	\$30.48	\$30.48	\$30.48
1/14/2020	18	1	\$37.18	\$37.20	\$42.43	\$41.96	\$41.38	\$44.70	\$44.70	\$44.70	\$44.70	\$44.70	\$44.70
1/14/2020	19	1	\$31.95	\$31.98	\$33.77	\$33.98	\$33.78	\$34.83	\$34.83	\$34.83	\$34.83	\$34.83	\$34.83
1/14/2020	20	1	\$22.18	\$22.20	\$21.81	\$22.32	\$22.36	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02
1/14/2020	21	1	\$24.37	\$24.41	\$24.05	\$24.62	\$24.67	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27
1/14/2020	22	1	\$21.16	\$21.20	\$21.24	\$21.64	\$21.66	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49
1/14/2020	23	0	\$20.37	\$20.40	\$22.18	\$22.64	\$22.65	\$22.42	\$22.42	\$22.42	\$22.42	\$22.42	\$22.42
1/14/2020	24	0	\$19.83	\$19.87	\$21.35	\$21.80	\$21.81	\$21.58	\$21.58	\$21.58	\$21.58	\$21.58	\$21.58
1/15/2020	1	0	\$18.31	\$18.36	\$27.35	\$27.95	\$27.83	\$27.73	\$27.73	\$27.73	\$27.73	\$27.73	\$27.73
1/15/2020	2	0	\$15.28	\$15.32	\$29.05	\$29.75	\$29.55	\$29.50	\$29.50	\$29.50	\$29.50	\$29.50	\$29.50
1/15/2020	3	0	\$14.78	\$14.82	\$30.06	\$30.83	\$30.59	\$30.53	\$30.53	\$30.53	\$30.53	\$30.53	\$30.53
1/15/2020	4	0	\$18.60	\$18.65	\$21.50	\$21.58	\$21.39	\$22.31	\$22.31	\$22.31	\$22.31	\$22.31	\$22.31
1/15/2020	5	0	\$21.08	\$21.13	\$23.25	\$23.24	\$23.01	\$24.24	\$24.24	\$24.24	\$24.24	\$24.24	\$24.24
1/15/2020	6	0	\$20.23	\$20.28	\$20.84	\$21.14	\$21.09	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30
1/15/2020	7	1	\$55.16	\$55.22	\$66.76	\$65.32	\$64.15	\$71.33	\$71.33	\$71.33	\$71.33	\$71.33	\$71.33
1/15/2020	8	1	\$24.54	\$24.58	\$25.79	\$26.13	\$26.00	\$26.66	\$26.66	\$26.66	\$26.66	\$26.66	\$26.66
1/15/2020	9	1	\$35.43	\$35.47	\$38.49	\$38.64	\$38.30	\$40.22	\$40.22	\$40.22	\$40.22	\$40.22	\$40.22
1/15/2020	10	1	\$21.98	\$22.01	\$21.53	\$22.14	\$22.18	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82
1/15/2020	11	1	\$20.80	\$20.84	\$20.65	\$21.24	\$21.28	\$20.93	\$20.93	\$20.93	\$20.93	\$20.93	\$20.93
1/15/2020	12	1	\$30.31	\$30.46	\$31.57	\$27.82	\$31.31	\$32.51	\$32.51	\$32.51	\$32.51	\$32.51	\$32.51
1/15/2020	13	1	\$23.36	\$23.45	\$23.05	\$21.03	\$23.47	\$23.24	\$23.24	\$23.24	\$23.24	\$23.24	\$23.24
1/15/2020	14	1	\$21.80	\$21.88	\$21.83	\$20.52	\$22.19	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99	\$21.99
1/15/2020	15	1	\$20.38	\$20.45	\$19.86	\$18.64	\$20.20	\$19.95	\$19.95	\$19.95	\$19.95	\$19.95	\$19.95
1/15/2020	16	1	\$19.73	\$19.80	\$19.33	\$18.23	\$19.68	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45
1/15/2020	17	1	\$19.82	\$19.90	\$19.44	\$18.28	\$19.83	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55
1/15/2020	18	1	\$22.89	\$22.99	\$22.81	\$20.89	\$23.15	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97

1/15/2020	19	1	\$20.77	\$20.85	\$20.63	\$20.23	\$21.10	\$20.80	\$20.80	\$20.80	\$20.80	\$20.80
1/15/2020	20	1	\$21.19	\$21.28	\$21.36	\$20.65	\$21.86	\$21.51	\$21.51	\$21.51	\$21.51	\$21.51
1/15/2020	21	1	\$20.27	\$20.35	\$20.44	\$19.67	\$20.90	\$20.57	\$20.57	\$20.57	\$20.57	\$20.57
1/15/2020	22	1	\$19.22	\$19.29	\$19.62	\$19.95	\$20.12	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
1/15/2020	23	0	\$18.43	\$18.49	\$20.62	\$21.16	\$21.17	\$20.85	\$20.85	\$20.85	\$20.85	\$20.85
1/15/2020	24	0	\$16.67	\$16.73	\$25.09	\$25.81	\$25.70	\$25.45	\$25.45	\$25.45	\$25.45	\$25.45
1/16/2020	1	0	\$14.83	\$14.89	\$25.44	\$30.00	\$29.78	\$29.65	\$29.65	\$29.65	\$29.65	\$29.65
1/16/2020	2	0	\$13.47	\$13.51	\$13.41	\$13.78	\$13.80	\$13.54	\$13.54	\$13.54	\$13.54	\$13.54
1/16/2020	3	0	\$14.08	\$14.12	\$14.04	\$14.41	\$14.43	\$14.18	\$14.18	\$14.18	\$14.18	\$14.18
1/16/2020	4	0	\$14.94	\$14.99	\$14.91	\$15.29	\$15.31	\$15.06	\$15.06	\$15.06	\$15.06	\$15.06
1/16/2020	5	0	\$15.57	\$15.61	\$15.53	\$15.92	\$15.95	\$15.69	\$15.69	\$15.69	\$15.69	\$15.69
1/16/2020	6	0	\$16.39	\$16.43	\$16.42	\$16.81	\$16.83	\$16.61	\$16.61	\$16.61	\$16.61	\$16.61
1/16/2020	7	1	\$19.54	\$19.58	\$19.79	\$20.24	\$20.25	\$20.13	\$20.13	\$20.13	\$20.13	\$20.13
1/16/2020	8	1	\$25.65	\$25.70	\$25.13	\$26.19	\$26.24	\$25.67	\$25.67	\$25.67	\$25.67	\$25.67
1/16/2020	9	1	\$22.79	\$22.83	\$22.25	\$23.28	\$23.32	\$22.79	\$22.79	\$22.79	\$22.79	\$22.79
1/16/2020	10	1	\$22.75	\$22.78	\$22.22	\$23.11	\$23.15	\$22.62	\$22.62	\$22.62	\$22.62	\$22.62
1/16/2020	11	1	\$25.67	\$25.70	\$25.02	\$26.02	\$26.07	\$25.46	\$25.46	\$25.46	\$25.46	\$25.46
1/16/2020	12	1	\$24.31	\$24.34	\$23.62	\$24.63	\$24.66	\$24.05	\$24.05	\$24.05	\$24.05	\$24.05
1/16/2020	13	1	\$22.35	\$22.37	\$21.87	\$22.74	\$22.75	\$22.32	\$22.32	\$22.32	\$22.32	\$22.32
1/16/2020	14	1	\$21.33	\$21.36	\$20.89	\$21.70	\$21.72	\$21.31	\$21.31	\$21.31	\$21.31	\$21.31
1/16/2020	15	1	\$20.73	\$20.75	\$20.20	\$20.95	\$20.99	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
1/16/2020	16	1	\$20.75	\$20.78	\$20.31	\$21.06	\$21.09	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71
1/16/2020	17	1	\$20.54	\$20.57	\$20.06	\$20.81	\$20.85	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
1/16/2020	18	1	\$20.72	\$20.75	\$20.25	\$21.05	\$21.09	\$20.61	\$20.62	\$20.62	\$20.62	\$20.62
1/16/2020	19	1	\$23.30	\$23.33	\$22.94	\$23.74	\$23.78	\$23.33	\$23.34	\$23.34	\$23.34	\$23.34
1/16/2020	20	1	\$21.94	\$21.97	\$21.49	\$22.23	\$22.29	\$21.78	\$21.79	\$21.79	\$21.79	\$21.79
1/16/2020	21	1	\$22.98	\$23.01	\$22.71	\$23.25	\$23.32	\$22.89	\$22.90	\$22.90	\$22.90	\$22.90
1/16/2020	22	1	\$22.37	\$22.41	\$22.12	\$22.67	\$22.74	\$22.29	\$22.31	\$22.31	\$22.31	\$22.31
1/16/2020	23	0	\$20.19	\$20.23	\$19.98	\$20.46	\$20.52	\$20.14	\$20.15	\$20.15	\$20.15	\$20.15
1/16/2020	24	0	\$20.09	\$20.14	\$19.66	\$20.03	\$20.12	\$19.78	\$19.79	\$19.79	\$19.79	\$19.79
1/17/2020	1	0	\$22.71	\$22.78	\$22.13	\$22.55	\$22.67	\$22.22	\$22.24	\$22.24	\$22.24	\$22.24
1/17/2020	2	0	\$21.78	\$21.87	\$21.04	\$21.36	\$21.50	\$21.08	\$21.10	\$21.10	\$21.10	\$21.10
1/17/2020	3	0	\$21.36	\$21.46	\$20.65	\$20.79	\$21.09	\$20.69	\$20.71	\$20.71	\$20.71	\$20.71
1/17/2020	4	0	\$20.52	\$20.62	\$19.89	\$20.19	\$20.32	\$19.95	\$19.96	\$19.96	\$19.96	\$19.96
1/17/2020	5	0	\$20.12	\$20.20	\$19.54	\$18.45	\$19.96	\$19.60	\$19.61	\$19.61	\$19.62	\$19.61
1/17/2020	6	0	\$20.96	\$21.07	\$20.39	\$18.82	\$20.82	\$20.44	\$20.46	\$20.46	\$20.46	\$20.46
1/17/2020	7	1	\$26.94	\$27.10	\$27.17	\$24.47	\$27.47	\$27.58	\$27.60	\$27.60	\$27.60	\$27.60
1/17/2020	8	1	\$25.83	\$26.01	\$24.98	\$23.08	\$25.87	\$25.20	\$25.22	\$25.22	\$25.22	\$25.22
1/17/2020	9	1	\$22.47	\$22.61	\$21.77	\$20.62	\$22.61	\$21.93	\$21.96	\$21.96	\$21.96	\$21.96
1/17/2020	10	1	\$21.43	\$21.56	\$20.86	\$20.01	\$21.71	\$21.03	\$21.07	\$21.07	\$21.07	\$21.07
1/17/2020	11	1	\$21.63	\$21.76	\$21.10	\$20.38	\$21.96	\$21.28	\$21.33	\$21.33	\$21.32	\$21.33
1/17/2020	12	1	\$22.31	\$22.45	\$21.63	\$20.50	\$22.46	\$21.81	\$21.85	\$21.85	\$21.85	\$21.85
1/17/2020	13	1	\$22.20	\$22.33	\$21.45	\$20.35	\$22.27	\$21.62	\$21.66	\$21.66	\$21.66	\$21.66
1/17/2020	14	1	\$22.54	\$22.67	\$21.75	\$20.59	\$22.58	\$21.92	\$21.96	\$21.96	\$21.96	\$21.96
1/17/2020	15	1	\$21.90	\$22.01	\$21.20	\$20.28	\$22.01	\$21.21	\$21.25	\$21.25	\$21.25	\$21.25
1/17/2020	16	1	\$21.88	\$22.00	\$21.15	\$20.00	\$20.22	\$19.41	\$19.45	\$19.45	\$19.45	\$19.45
1/17/2020	17	1	\$21.68	\$21.80	\$20.98	\$19.83	\$20.20	\$19.24	\$19.28	\$19.28	\$19.28	\$19.28
1/17/2020	18	1	\$22.54	\$22.68	\$21.71	\$20.50	\$20.55	\$19.82	\$19.86	\$19.86	\$19.86	\$19.86
1/17/2020	19	1	\$22.28	\$22.38	\$21.98	\$21.95	\$22.11	\$21.27	\$21.32	\$21.32	\$21.32	\$21.32
1/17/2020	20	1	\$21.75	\$21.84	\$21.62	\$22.02	\$22.36	\$21.72	\$21.76	\$21.76	\$21.76	\$21.76

1/17/2020	21	1	\$20.76	\$20.84	\$20.70	\$21.28	\$21.46	\$20.81	\$20.85	\$20.85	\$20.85	\$20.85
1/17/2020	22	1	\$21.68	\$21.76	\$21.68	\$22.44	\$22.50	\$21.80	\$21.85	\$21.85	\$21.85	\$21.85
1/17/2020	23	0	\$23.92	\$24.00	\$23.90	\$24.83	\$24.89	\$24.05	\$24.10	\$24.10	\$24.10	\$24.10
1/17/2020	24	0	\$20.42	\$20.49	\$20.39	\$21.19	\$21.24	\$20.52	\$20.56	\$20.56	\$20.56	\$20.56
1/18/2020	1	0	\$32.09	\$32.19	\$32.01	\$33.24	\$33.31	\$32.21	\$32.28	\$32.28	\$32.28	\$32.28
1/18/2020	2	0	\$21.03	\$21.10	\$20.95	\$21.74	\$21.78	\$21.08	\$21.13	\$21.13	\$21.13	\$21.13
1/18/2020	3	0	\$20.32	\$20.37	\$20.19	\$20.91	\$20.95	\$20.32	\$20.36	\$20.36	\$20.36	\$20.36
1/18/2020	4	0	\$19.56	\$19.62	\$19.44	\$20.13	\$20.18	\$19.56	\$19.60	\$19.60	\$19.60	\$19.60
1/18/2020	5	0	\$18.02	\$18.08	\$17.93	\$18.58	\$18.63	\$18.04	\$18.08	\$18.08	\$18.08	\$18.08
1/18/2020	6	0	\$16.67	\$16.72	\$16.58	\$17.20	\$17.24	\$16.67	\$16.71	\$16.71	\$16.71	\$16.70
1/18/2020	7	0	\$17.53	\$17.58	\$17.45	\$18.11	\$18.14	\$17.54	\$17.57	\$17.57	\$17.57	\$17.56
1/18/2020	8	0	\$19.16	\$19.23	\$18.99	\$19.32	\$19.36	\$18.68	\$18.72	\$18.72	\$18.72	\$18.70
1/18/2020	9	0	\$19.98	\$20.06	\$19.79	\$20.11	\$20.16	\$19.43	\$19.47	\$19.47	\$19.47	\$19.45
1/18/2020	10	0	\$20.07	\$20.14	\$20.02	\$20.80	\$20.85	\$20.12	\$20.16	\$20.16	\$20.16	\$20.14
1/18/2020	11	0	\$20.50	\$20.57	\$20.52	\$21.24	\$21.30	\$20.66	\$20.68	\$20.68	\$20.68	\$20.66
1/18/2020	12	0	\$20.48	\$20.56	\$20.50	\$21.23	\$21.29	\$20.64	\$20.66	\$20.66	\$20.66	\$20.64
1/18/2020	13	0	\$20.20	\$20.27	\$20.21	\$20.94	\$20.99	\$20.35	\$20.37	\$20.37	\$20.37	\$20.35
1/18/2020	14	0	\$19.63	\$19.70	\$19.63	\$20.34	\$20.38	\$19.77	\$19.78	\$19.78	\$19.78	\$19.77
1/18/2020	15	0	\$19.19	\$19.26	\$19.19	\$19.87	\$19.91	\$19.33	\$19.35	\$19.35	\$19.35	\$19.33
1/18/2020	16	0	\$18.70	\$18.76	\$18.69	\$19.33	\$19.37	\$18.82	\$18.84	\$18.84	\$18.84	\$18.82
1/18/2020	17	0	\$19.16	\$19.22	\$19.13	\$19.78	\$19.83	\$19.26	\$19.29	\$19.29	\$19.29	\$19.27
1/18/2020	18	0	\$21.83	\$21.90	\$21.77	\$22.49	\$22.54	\$21.89	\$21.93	\$21.93	\$21.93	\$21.91
1/18/2020	19	0	\$22.90	\$22.97	\$22.76	\$23.52	\$23.58	\$22.87	\$22.90	\$22.90	\$22.90	\$22.88
1/18/2020	20	0	\$20.72	\$20.77	\$20.59	\$21.27	\$21.33	\$20.69	\$20.72	\$20.72	\$20.72	\$20.70
1/18/2020	21	0	\$20.03	\$20.08	\$19.93	\$20.58	\$20.64	\$20.05	\$20.08	\$20.08	\$20.08	\$20.06
1/18/2020	22	0	\$19.66	\$19.70	\$19.57	\$20.18	\$20.24	\$19.69	\$19.73	\$19.73	\$19.73	\$19.71
1/18/2020	23	0	\$18.57	\$18.62	\$18.48	\$19.07	\$19.12	\$18.59	\$18.62	\$18.62	\$18.62	\$18.61
1/18/2020	24	0	\$16.96	\$17.00	\$16.86	\$17.43	\$17.47	\$16.95	\$16.98	\$16.98	\$16.98	\$16.97
1/19/2020	1	0	\$16.70	\$16.75	\$16.61	\$17.16	\$17.20	\$16.69	\$16.72	\$16.72	\$16.72	\$16.71
1/19/2020	2	0	\$16.44	\$16.49	\$16.37	\$16.88	\$16.92	\$16.46	\$16.48	\$16.48	\$16.48	\$16.47
1/19/2020	3	0	\$16.48	\$16.52	\$16.45	\$16.92	\$16.97	\$16.55	\$16.57	\$16.57	\$16.57	\$16.55
1/19/2020	4	0	\$15.40	\$15.44	\$15.40	\$15.83	\$15.87	\$15.50	\$15.51	\$15.51	\$15.51	\$15.50
1/19/2020	5	0	\$15.76	\$15.80	\$15.76	\$16.21	\$16.26	\$15.88	\$15.89	\$15.89	\$15.89	\$15.88
1/19/2020	6	0	\$15.97	\$16.00	\$15.98	\$16.42	\$16.48	\$16.09	\$16.10	\$16.10	\$16.10	\$16.09
1/19/2020	7	0	\$16.52	\$16.56	\$16.54	\$17.01	\$17.07	\$16.65	\$16.66	\$16.66	\$16.66	\$16.65
1/19/2020	8	0	\$18.23	\$18.28	\$18.28	\$18.81	\$18.88	\$18.40	\$18.41	\$18.41	\$18.41	\$18.40
1/19/2020	9	0	\$19.23	\$19.28	\$19.28	\$19.87	\$19.95	\$19.41	\$19.42	\$19.42	\$19.42	\$19.41
1/19/2020	10	0	\$20.41	\$20.46	\$20.45	\$21.10	\$21.18	\$20.58	\$20.60	\$20.60	\$20.60	\$20.58
1/19/2020	11	0	\$20.80	\$20.85	\$20.80	\$21.46	\$21.54	\$20.93	\$20.94	\$20.94	\$20.94	\$20.92
1/19/2020	12	0	\$20.43	\$20.48	\$20.40	\$21.03	\$21.11	\$20.53	\$20.54	\$20.54	\$20.54	\$20.52
1/19/2020	13	0	\$19.73	\$19.78	\$19.71	\$20.29	\$20.36	\$19.83	\$19.84	\$19.84	\$19.84	\$19.82
1/19/2020	14	0	\$19.47	\$19.51	\$19.42	\$19.97	\$20.05	\$19.54	\$19.55	\$19.55	\$19.55	\$19.53
1/19/2020	15	0	\$19.93	\$19.98	\$19.87	\$20.44	\$20.51	\$19.98	\$20.00	\$20.00	\$20.00	\$19.98
1/19/2020	16	0	\$20.55	\$20.60	\$20.48	\$21.08	\$21.15	\$20.59	\$20.60	\$20.60	\$20.60	\$20.59
1/19/2020	17	0	\$21.22	\$21.28	\$21.15	\$21.84	\$21.92	\$21.25	\$21.27	\$21.27	\$21.27	\$21.25
1/19/2020	18	0	\$25.14	\$25.22	\$25.00	\$25.94	\$26.03	\$25.09	\$25.12	\$25.12	\$25.12	\$25.09
1/19/2020	19	0	\$34.39	\$34.48	\$34.02	\$35.46	\$35.56	\$34.08	\$34.12	\$34.12	\$34.12	\$34.07
1/19/2020	20	0	\$23.51	\$23.58	\$23.23	\$24.34	\$24.40	\$23.25	\$23.29	\$23.29	\$23.29	\$23.25
1/19/2020	21	0	\$25.88	\$25.96	\$25.50	\$26.80	\$26.85	\$25.49	\$25.54	\$25.54	\$25.54	\$25.49
1/19/2020	22	0	\$23.49	\$23.56	\$23.13	\$24.33	\$24.37	\$23.13	\$23.18	\$23.18	\$23.18	\$23.13

1/19/2020	23	0	\$22.27	\$22.33	\$21.91	\$23.02	\$23.06	\$21.92	\$21.96	\$21.96	\$21.96	\$21.96	\$21.92
1/19/2020	24	0	\$20.57	\$20.63	\$20.31	\$21.19	\$21.24	\$20.37	\$20.40	\$20.40	\$20.40	\$20.40	\$20.37
1/20/2020	1	0	\$56.91	\$57.07	\$56.46	\$58.59	\$58.75	\$56.74	\$56.80	\$56.80	\$56.80	\$56.80	\$56.73
1/20/2020	2	0	\$21.23	\$21.29	\$21.05	\$21.88	\$21.93	\$21.15	\$21.18	\$21.18	\$21.18	\$21.18	\$21.15
1/20/2020	3	0	\$21.99	\$22.05	\$21.80	\$22.63	\$22.69	\$21.92	\$21.94	\$21.94	\$21.94	\$21.94	\$21.91
1/20/2020	4	0	\$21.49	\$21.55	\$21.30	\$22.09	\$22.14	\$21.42	\$21.44	\$21.44	\$21.44	\$21.44	\$21.41
1/20/2020	5	0	\$21.54	\$21.59	\$21.31	\$22.11	\$22.17	\$21.41	\$21.44	\$21.44	\$21.44	\$21.44	\$21.40
1/20/2020	6	0	\$23.71	\$23.77	\$23.42	\$24.35	\$24.42	\$23.52	\$23.55	\$23.55	\$23.55	\$23.55	\$23.51
1/20/2020	7	1	\$21.46	\$21.51	\$21.18	\$22.08	\$22.14	\$21.29	\$21.32	\$21.32	\$21.32	\$21.32	\$21.29
1/20/2020	8	1	\$22.58	\$22.65	\$22.08	\$23.37	\$23.41	\$22.33	\$22.36	\$22.36	\$22.36	\$22.36	\$22.32
1/20/2020	9	1	\$23.98	\$24.05	\$23.31	\$24.80	\$24.83	\$23.54	\$23.59	\$23.59	\$23.59	\$23.59	\$23.54
1/20/2020	10	1	\$24.96	\$25.03	\$24.11	\$25.81	\$25.84	\$24.31	\$24.36	\$24.36	\$24.36	\$24.36	\$24.30
1/20/2020	11	1	\$24.77	\$24.85	\$24.02	\$25.63	\$25.66	\$24.14	\$24.19	\$24.19	\$24.19	\$24.19	\$24.14
1/20/2020	12	1	\$24.81	\$24.89	\$24.08	\$25.63	\$25.64	\$24.20	\$24.26	\$24.26	\$24.26	\$24.26	\$24.20
1/20/2020	13	1	\$22.68	\$22.74	\$22.03	\$23.37	\$23.39	\$22.17	\$22.21	\$22.21	\$22.21	\$22.21	\$22.16
1/20/2020	14	1	\$22.70	\$22.75	\$22.00	\$23.28	\$23.29	\$22.16	\$22.20	\$22.20	\$22.20	\$22.20	\$22.16
1/20/2020	15	1	\$21.73	\$21.77	\$21.09	\$22.22	\$22.24	\$21.26	\$21.30	\$21.30	\$21.30	\$21.30	\$21.25
1/20/2020	16	1	\$21.70	\$21.75	\$21.15	\$22.21	\$22.24	\$21.37	\$21.40	\$21.40	\$21.40	\$21.40	\$21.36
1/20/2020	17	1	\$22.23	\$22.28	\$21.68	\$22.82	\$22.85	\$21.90	\$21.94	\$21.94	\$21.94	\$21.94	\$21.90
1/20/2020	18	1	\$25.19	\$25.26	\$24.48	\$25.92	\$25.93	\$24.70	\$24.73	\$24.73	\$24.73	\$24.73	\$24.68
1/20/2020	19	1	\$24.35	\$24.40	\$23.80	\$25.01	\$25.03	\$23.82	\$23.86	\$23.86	\$23.86	\$23.86	\$23.81
1/20/2020	20	1	\$24.86	\$24.92	\$24.29	\$25.53	\$25.56	\$24.25	\$24.30	\$24.30	\$24.30	\$24.30	\$24.25
1/20/2020	21	1	\$23.11	\$23.17	\$22.62	\$23.76	\$23.78	\$22.60	\$22.65	\$22.65	\$22.65	\$22.65	\$22.60
1/20/2020	22	1	\$21.78	\$21.84	\$21.39	\$22.40	\$22.43	\$21.42	\$21.46	\$21.46	\$21.46	\$21.46	\$21.41
1/20/2020	23	0	\$21.08	\$21.13	\$20.80	\$21.67	\$21.71	\$20.89	\$20.91	\$20.91	\$20.91	\$20.91	\$20.87
1/20/2020	24	0	\$20.31	\$20.37	\$20.13	\$20.86	\$20.90	\$20.25	\$20.27	\$20.27	\$20.27	\$20.27	\$20.24
1/21/2020	1	0	\$20.97	\$21.04	\$20.80	\$21.50	\$21.57	\$20.94	\$20.95	\$20.95	\$20.95	\$20.95	\$20.93
1/21/2020	2	0	\$21.62	\$21.72	\$21.18	\$20.73	\$21.87	\$21.26	\$21.28	\$21.28	\$21.28	\$21.28	\$21.25
1/21/2020	3	0	\$20.43	\$20.51	\$20.11	\$20.08	\$20.82	\$20.21	\$20.22	\$20.22	\$20.22	\$20.22	\$20.20
1/21/2020	4	0	\$19.13	\$19.19	\$18.99	\$19.50	\$19.73	\$19.13	\$19.14	\$19.14	\$19.14	\$19.14	\$19.12
1/21/2020	5	0	\$21.12	\$21.21	\$20.70	\$20.10	\$21.41	\$20.78	\$20.80	\$20.80	\$20.80	\$20.80	\$20.78
1/21/2020	6	0	\$21.75	\$21.85	\$21.28	\$20.45	\$21.55	\$21.24	\$21.25	\$21.25	\$21.25	\$21.25	\$21.23
1/21/2020	7	1	\$23.84	\$23.96	\$23.27	\$22.09	\$22.15	\$21.37	\$21.39	\$21.39	\$21.39	\$21.39	\$21.36
1/21/2020	8	1	\$23.57	\$23.64	\$23.33	\$24.10	\$24.15	\$23.18	\$23.21	\$23.21	\$23.21	\$23.21	\$23.17
1/21/2020	9	1	\$22.52	\$22.60	\$22.02	\$22.17	\$23.04	\$22.03	\$22.06	\$22.06	\$22.06	\$22.06	\$22.02
1/21/2020	10	1	\$21.59	\$21.65	\$21.14	\$21.34	\$22.00	\$21.15	\$21.18	\$21.18	\$21.18	\$21.18	\$21.15
1/21/2020	11	1	\$24.79	\$24.93	\$23.76	\$21.65	\$23.44	\$23.66	\$23.69	\$23.69	\$23.69	\$23.69	\$23.65
1/21/2020	12	1	\$20.66	\$20.73	\$20.13	\$19.92	\$19.97	\$20.15	\$20.17	\$20.17	\$20.17	\$20.17	\$20.14
1/21/2020	13	1	\$21.68	\$21.78	\$20.98	\$19.92	\$19.97	\$20.35	\$20.37	\$20.37	\$20.37	\$20.37	\$20.34
1/21/2020	14	1	\$21.52	\$21.62	\$20.84	\$19.57	\$19.62	\$19.15	\$19.16	\$19.16	\$19.16	\$19.16	\$19.13
1/21/2020	15	1	\$20.68	\$20.77	\$20.08	\$19.37	\$19.42	\$18.88	\$18.90	\$18.90	\$18.90	\$18.90	\$18.87
1/21/2020	16	1	\$21.66	\$21.78	\$20.93	\$19.18	\$19.23	\$18.70	\$18.72	\$18.72	\$18.72	\$18.72	\$18.70
1/21/2020	17	1	\$30.46	\$31.72	\$26.36	\$23.18	\$23.55	\$23.75	\$23.77	\$23.77	\$23.77	\$23.77	\$23.75
1/21/2020	18	1	\$32.65	\$34.14	\$27.88	\$24.37	\$27.28	\$27.53	\$27.55	\$27.55	\$27.55	\$27.55	\$27.53
1/21/2020	19	1	\$34.57	\$36.46	\$28.77	\$25.46	\$27.96	\$28.31	\$28.33	\$28.33	\$28.33	\$28.33	\$28.31
1/21/2020	20	1	\$28.84	\$29.88	\$25.50	\$23.15	\$25.58	\$25.20	\$25.23	\$25.23	\$25.23	\$25.23	\$25.20
1/21/2020	21	1	\$22.81	\$22.97	\$22.03	\$20.44	\$22.89	\$21.94	\$21.97	\$21.97	\$21.97	\$21.97	\$21.94
1/21/2020	22	1	\$22.08	\$22.22	\$21.39	\$20.04	\$22.21	\$21.34	\$21.37	\$21.37	\$21.37	\$21.37	\$21.33
1/21/2020	23	0	\$19.73	\$19.82	\$19.36	\$18.80	\$20.10	\$19.39	\$19.41	\$19.41	\$19.41	\$19.41	\$19.38
1/21/2020	24	0	\$17.06	\$17.13	\$16.99	\$17.06	\$17.64	\$17.08	\$17.09	\$17.09	\$17.09	\$17.09	\$17.07

1/22/2020	1	0	\$17.93	\$18.18	\$17.36	\$16.71	\$17.07	\$17.43	\$17.44	\$17.44	\$17.44	\$17.44	\$17.42
1/22/2020	2	0	\$22.91	\$23.86	\$20.21	\$15.87	\$16.66	\$20.12	\$20.13	\$20.13	\$20.13	\$20.13	\$20.11
1/22/2020	3	0	\$18.13	\$18.23	\$17.86	\$17.02	\$18.34	\$17.94	\$17.95	\$17.95	\$17.95	\$17.95	\$17.94
1/22/2020	4	0	\$18.76	\$18.88	\$18.43	\$17.54	\$18.88	\$18.52	\$18.53	\$18.53	\$18.53	\$18.53	\$18.52
1/22/2020	5	0	\$34.75	\$37.06	\$27.99	\$17.27	\$18.31	\$27.60	\$27.62	\$27.62	\$27.62	\$27.62	\$27.60
1/22/2020	6	0	\$35.69	\$37.91	\$29.15	\$18.53	\$20.04	\$27.42	\$27.44	\$27.44	\$27.44	\$27.44	\$27.42
1/22/2020	7	1	\$34.43	\$36.16	\$29.21	\$20.31	\$22.54	\$26.02	\$26.03	\$26.03	\$26.03	\$26.03	\$26.01
1/22/2020	8	1	\$22.07	\$22.16	\$21.58	\$20.63	\$22.40	\$21.57	\$21.60	\$21.60	\$21.60	\$21.60	\$21.57
1/22/2020	9	1	\$20.53	\$20.58	\$20.24	\$20.32	\$21.07	\$20.29	\$20.32	\$20.32	\$20.32	\$20.32	\$20.29
1/22/2020	10	1	\$23.08	\$23.18	\$22.28	\$20.72	\$23.04	\$22.23	\$22.26	\$22.26	\$22.26	\$22.26	\$22.23
1/22/2020	11	1	\$20.04	\$20.09	\$19.58	\$19.25	\$20.30	\$19.61	\$19.63	\$19.63	\$19.63	\$19.63	\$19.61
1/22/2020	12	1	\$19.03	\$19.07	\$18.71	\$18.72	\$19.38	\$18.79	\$18.80	\$18.80	\$18.80	\$18.80	\$18.78
1/22/2020	13	1	\$18.82	\$18.86	\$18.47	\$18.38	\$19.09	\$18.54	\$18.56	\$18.56	\$18.56	\$18.56	\$18.53
1/22/2020	14	1	\$18.25	\$18.28	\$17.99	\$18.33	\$18.62	\$18.09	\$18.11	\$18.11	\$18.11	\$18.11	\$18.08
1/22/2020	15	1	\$18.25	\$18.27	\$18.00	\$18.41	\$18.61	\$18.11	\$18.13	\$18.13	\$18.13	\$18.13	\$18.10
1/22/2020	16	1	\$18.25	\$18.28	\$18.06	\$18.57	\$18.67	\$18.18	\$18.19	\$18.19	\$18.19	\$18.19	\$18.17
1/22/2020	17	1	\$19.37	\$19.41	\$19.08	\$19.18	\$19.67	\$19.19	\$19.20	\$19.20	\$19.20	\$19.20	\$19.18
1/22/2020	18	1	\$20.04	\$20.08	\$19.78	\$19.96	\$20.40	\$19.89	\$19.91	\$19.91	\$19.91	\$19.91	\$19.88
1/22/2020	19	1	\$23.02	\$23.05	\$22.79	\$23.37	\$23.55	\$22.93	\$22.95	\$22.95	\$22.95	\$22.95	\$22.91
1/22/2020	20	1	\$20.74	\$20.76	\$20.56	\$21.25	\$21.30	\$20.69	\$20.71	\$20.71	\$20.71	\$20.71	\$20.68
1/22/2020	21	1	\$20.31	\$20.33	\$20.17	\$20.84	\$20.88	\$20.32	\$20.33	\$20.33	\$20.33	\$20.33	\$20.31
1/22/2020	22	1	\$19.70	\$19.72	\$19.55	\$20.24	\$20.29	\$19.68	\$19.70	\$19.70	\$19.70	\$19.70	\$19.67
1/22/2020	23	0	\$19.06	\$19.09	\$18.91	\$19.64	\$19.67	\$19.04	\$19.05	\$19.05	\$19.05	\$19.05	\$19.04
1/22/2020	24	0	\$19.26	\$19.30	\$19.13	\$19.87	\$19.90	\$19.25	\$19.27	\$19.27	\$19.27	\$19.27	\$19.25
1/23/2020	1	0	\$18.15	\$18.19	\$18.04	\$18.75	\$18.77	\$18.18	\$18.19	\$18.19	\$18.19	\$18.19	\$18.18
1/23/2020	2	0	\$17.67	\$17.69	\$17.56	\$18.21	\$18.23	\$17.71	\$17.72	\$17.72	\$17.72	\$17.72	\$17.71
1/23/2020	3	0	\$17.93	\$17.95	\$17.79	\$18.43	\$18.45	\$17.94	\$17.96	\$17.96	\$17.96	\$17.96	\$17.94
1/23/2020	4	0	\$17.78	\$17.80	\$17.64	\$18.27	\$18.30	\$17.79	\$17.80	\$17.80	\$17.80	\$17.80	\$17.79
1/23/2020	5	0	\$18.51	\$18.53	\$18.36	\$19.00	\$19.03	\$18.51	\$18.52	\$18.52	\$18.52	\$18.52	\$18.51
1/23/2020	6	0	\$19.86	\$19.89	\$19.69	\$20.37	\$20.40	\$19.84	\$19.86	\$19.86	\$19.86	\$19.86	\$19.84
1/23/2020	7	1	\$20.91	\$20.95	\$20.74	\$21.47	\$21.51	\$20.87	\$20.89	\$20.88	\$20.88	\$20.88	\$20.87
1/23/2020	8	1	\$22.98	\$23.01	\$22.74	\$23.56	\$23.61	\$22.87	\$22.89	\$22.89	\$22.89	\$22.89	\$22.87
1/23/2020	9	1	\$21.13	\$21.14	\$20.82	\$21.61	\$21.65	\$20.93	\$20.95	\$20.95	\$20.95	\$20.95	\$20.92
1/23/2020	10	1	\$21.74	\$21.76	\$21.37	\$22.17	\$22.20	\$21.48	\$21.50	\$21.50	\$21.50	\$21.50	\$21.47
1/23/2020	11	1	\$28.65	\$28.68	\$28.10	\$29.16	\$29.19	\$28.22	\$28.26	\$28.26	\$28.26	\$28.26	\$28.21
1/23/2020	12	1	\$19.67	\$19.68	\$19.29	\$19.98	\$20.00	\$19.38	\$19.40	\$19.40	\$19.40	\$19.40	\$19.37
1/23/2020	13	1	\$27.74	\$27.75	\$27.18	\$28.09	\$28.13	\$27.32	\$27.34	\$27.34	\$27.34	\$27.34	\$27.30
1/23/2020	14	1	\$20.93	\$20.95	\$20.54	\$21.19	\$21.22	\$20.65	\$20.67	\$20.67	\$20.67	\$20.67	\$20.63
1/23/2020	15	1	\$19.81	\$19.83	\$19.44	\$20.03	\$20.06	\$19.55	\$19.56	\$19.56	\$19.56	\$19.56	\$19.53
1/23/2020	16	1	\$19.71	\$19.73	\$19.34	\$19.92	\$19.95	\$19.45	\$19.47	\$19.47	\$19.47	\$19.47	\$19.43
1/23/2020	17	1	\$20.13	\$20.15	\$19.76	\$20.37	\$20.40	\$19.89	\$19.90	\$19.90	\$19.90	\$19.90	\$19.87
1/23/2020	18	1	\$23.15	\$23.20	\$22.51	\$22.24	\$22.27	\$21.68	\$21.69	\$21.69	\$21.69	\$21.69	\$21.66
1/23/2020	19	1	\$20.67	\$20.69	\$20.30	\$20.87	\$20.91	\$20.36	\$20.38	\$20.38	\$20.38	\$20.38	\$20.35
1/23/2020	20	1	\$21.19	\$21.21	\$20.83	\$21.50	\$21.53	\$20.96	\$20.98	\$20.98	\$20.98	\$20.98	\$20.93
1/23/2020	21	1	\$19.91	\$19.93	\$19.61	\$20.16	\$20.19	\$19.67	\$19.69	\$19.69	\$19.69	\$19.69	\$19.64
1/23/2020	22	1	\$19.20	\$19.22	\$18.97	\$19.56	\$19.60	\$19.10	\$19.12	\$19.12	\$19.12	\$19.12	\$19.07
1/23/2020	23	0	\$18.84	\$18.86	\$18.60	\$19.17	\$19.20	\$18.72	\$18.74	\$18.74	\$18.74	\$18.74	\$18.69
1/23/2020	24	0	\$17.66	\$17.68	\$17.47	\$18.03	\$18.06	\$17.61	\$17.63	\$17.63	\$17.63	\$17.63	\$17.59
1/24/2020	1	0	\$16.15	\$16.16	\$15.99	\$16.48	\$16.50	\$16.13	\$16.15	\$16.15	\$16.15	\$16.15	\$16.12
1/24/2020	2	0	\$16.40	\$16.42	\$16.26	\$16.72	\$16.75	\$16.41	\$16.43	\$16.43	\$16.43	\$16.43	\$16.40



1/24/2020	3	0	\$17.07	\$17.09	\$16.94	\$17.41	\$17.44	\$17.11	\$17.12	\$17.12	\$17.12	\$17.12	\$17.10
1/24/2020	4	0	\$17.26	\$17.29	\$17.10	\$17.31	\$17.34	\$17.03	\$17.04	\$17.04	\$17.04	\$17.04	\$17.02
1/24/2020	5	0	\$17.30	\$17.33	\$17.13	\$17.08	\$17.11	\$16.81	\$16.82	\$16.82	\$16.82	\$16.82	\$16.81
1/24/2020	6	0	\$17.48	\$17.52	\$17.23	\$17.01	\$17.04	\$16.71	\$16.73	\$16.73	\$16.73	\$16.73	\$16.72
1/24/2020	7	1	\$21.99	\$22.07	\$21.33	\$19.83	\$19.87	\$19.41	\$19.45	\$19.45	\$19.45	\$19.45	\$19.43
1/24/2020	8	1	\$20.60	\$20.63	\$20.27	\$20.35	\$20.39	\$19.90	\$19.94	\$19.94	\$19.94	\$19.94	\$19.92
1/24/2020	9	1	\$20.89	\$20.92	\$20.45	\$20.37	\$20.41	\$19.91	\$19.96	\$19.96	\$19.96	\$19.96	\$19.93
1/24/2020	10	1	\$22.02	\$22.06	\$21.37	\$20.71	\$20.76	\$20.25	\$20.29	\$20.29	\$20.29	\$20.29	\$20.26
1/24/2020	11	1	\$112.05	\$112.39	\$108.11	\$102.22	\$102.41	\$99.65	\$99.88	\$99.88	\$99.88	\$99.88	\$99.71
1/24/2020	12	1	\$23.16	\$23.23	\$22.25	\$20.75	\$20.79	\$20.23	\$20.27	\$20.27	\$20.27	\$20.27	\$20.24
1/24/2020	13	1	\$48.55	\$48.75	\$46.35	\$41.85	\$41.92	\$40.73	\$40.82	\$40.82	\$40.82	\$40.82	\$40.75
1/24/2020	14	1	\$19.95	\$19.98	\$19.45	\$19.57	\$19.60	\$19.10	\$19.13	\$19.13	\$19.13	\$19.13	\$19.10
1/24/2020	15	1	\$116.63	\$116.85	\$113.26	\$111.57	\$111.76	\$109.11	\$109.26	\$109.26	\$109.26	\$109.26	\$109.07
1/24/2020	16	1	\$22.67	\$22.75	\$21.80	\$20.33	\$20.36	\$19.88	\$19.91	\$19.91	\$19.91	\$19.91	\$19.87
1/24/2020	17	1	\$23.64	\$23.74	\$22.65	\$20.58	\$20.61	\$20.16	\$20.18	\$20.18	\$20.18	\$20.18	\$20.14
1/24/2020	18	1	\$34.18	\$34.38	\$32.33	\$27.28	\$27.33	\$26.73	\$26.75	\$26.75	\$26.75	\$26.75	\$26.70
1/24/2020	19	1	\$29.62	\$29.76	\$28.21	\$24.83	\$24.88	\$24.27	\$24.29	\$24.29	\$24.29	\$24.29	\$24.25
1/24/2020	20	1	\$24.82	\$24.91	\$23.90	\$22.27	\$22.31	\$21.73	\$21.76	\$21.76	\$21.76	\$21.76	\$21.72
1/24/2020	21	1	\$24.47	\$24.55	\$23.62	\$22.00	\$22.05	\$21.54	\$21.57	\$21.57	\$21.57	\$21.57	\$21.53
1/24/2020	22	1	\$20.61	\$20.65	\$20.22	\$20.05	\$20.09	\$19.90	\$19.92	\$19.92	\$19.92	\$19.92	\$19.89
1/24/2020	23	0	\$21.56	\$21.59	\$21.21	\$21.23	\$21.48	\$21.07	\$21.09	\$21.09	\$21.09	\$21.09	\$21.06
1/24/2020	24	0	\$20.13	\$20.17	\$19.83	\$19.83	\$20.37	\$19.96	\$19.98	\$19.98	\$19.98	\$19.98	\$19.96
1/25/2020	1	0	\$18.15	\$18.18	\$17.93	\$18.16	\$18.46	\$18.05	\$18.09	\$18.09	\$18.09	\$18.09	\$18.07
1/25/2020	2	0	\$16.95	\$16.97	\$16.83	\$17.31	\$17.34	\$16.96	\$17.00	\$17.00	\$17.00	\$17.00	\$16.99
1/25/2020	3	0	\$17.35	\$17.37	\$17.26	\$17.73	\$17.76	\$17.40	\$17.44	\$17.44	\$17.44	\$17.44	\$17.43
1/25/2020	4	0	\$17.55	\$17.57	\$17.51	\$17.98	\$18.01	\$17.66	\$17.70	\$17.70	\$17.70	\$17.70	\$17.70
1/25/2020	5	0	\$16.62	\$16.64	\$16.59	\$17.03	\$17.06	\$16.73	\$16.77	\$16.77	\$16.77	\$16.77	\$16.77
1/25/2020	6	0	\$17.71	\$17.74	\$17.71	\$18.19	\$18.22	\$17.87	\$17.91	\$17.91	\$17.91	\$17.91	\$17.91
1/25/2020	7	0	\$18.58	\$18.61	\$18.61	\$19.14	\$19.17	\$18.77	\$18.81	\$18.81	\$18.81	\$18.81	\$18.81
1/25/2020	8	0	\$19.01	\$19.04	\$19.05	\$19.56	\$19.62	\$19.20	\$19.24	\$19.24	\$19.24	\$19.24	\$19.24
1/25/2020	9	0	\$19.66	\$19.69	\$19.72	\$20.27	\$20.32	\$19.88	\$19.93	\$19.93	\$19.93	\$19.93	\$19.93
1/25/2020	10	0	\$20.50	\$20.54	\$20.57	\$21.15	\$21.20	\$20.74	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
1/25/2020	11	0	\$19.30	\$19.33	\$19.36	\$19.88	\$19.93	\$19.52	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57
1/25/2020	12	0	\$19.32	\$19.35	\$19.37	\$19.87	\$19.93	\$19.53	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57
1/25/2020	13	0	\$19.27	\$19.30	\$19.31	\$19.81	\$19.86	\$19.48	\$19.52	\$19.52	\$19.52	\$19.52	\$19.52
1/25/2020	14	0	\$18.81	\$18.84	\$18.86	\$19.34	\$19.40	\$19.02	\$19.06	\$19.06	\$19.06	\$19.06	\$19.06
1/25/2020	15	0	\$18.51	\$18.53	\$18.54	\$19.01	\$19.06	\$18.70	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74
1/25/2020	16	0	\$19.05	\$19.08	\$19.08	\$19.57	\$19.63	\$19.24	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
1/25/2020	17	0	\$19.15	\$19.18	\$19.17	\$19.64	\$19.70	\$19.32	\$19.36	\$19.36	\$19.36	\$19.36	\$19.36
1/25/2020	18	0	\$20.61	\$20.64	\$20.62	\$21.12	\$21.18	\$20.78	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
1/25/2020	19	0	\$22.15	\$22.17	\$22.16	\$22.71	\$22.77	\$22.36	\$22.40	\$22.40	\$22.40	\$22.40	\$22.40
1/25/2020	20	0	\$22.26	\$22.28	\$22.19	\$22.73	\$22.80	\$22.36	\$22.41	\$22.41	\$22.41	\$22.41	\$22.41
1/25/2020	21	0	\$20.63	\$20.64	\$20.78	\$21.43	\$21.43	\$21.01	\$21.04	\$21.04	\$21.04	\$21.04	\$21.04
1/25/2020	22	0	\$20.27	\$20.29	\$20.37	\$20.93	\$20.96	\$20.60	\$20.63	\$20.63	\$20.63	\$20.63	\$20.63
1/25/2020	23	0	\$19.69	\$19.71	\$19.70	\$20.18	\$20.24	\$19.91	\$19.94	\$19.94	\$19.94	\$19.94	\$19.94
1/25/2020	24	0	\$18.77	\$18.78	\$18.77	\$19.23	\$19.28	\$18.98	\$19.00	\$19.00	\$19.00	\$19.00	\$19.00
1/26/2020	1	0	\$17.74	\$17.75	\$17.74	\$18.18	\$18.23	\$17.93	\$17.95	\$17.95	\$17.95	\$17.95	\$17.95
1/26/2020	2	0	\$17.88	\$17.89	\$17.87	\$18.33	\$18.37	\$18.07	\$18.09	\$18.09	\$18.09	\$18.09	\$18.09
1/26/2020	3	0	\$18.98	\$19.00	\$18.97	\$19.47	\$19.52	\$19.17	\$19.19	\$19.19	\$19.19	\$19.19	\$19.19
1/26/2020	4	0	\$17.88	\$17.89	\$17.85	\$18.31	\$18.35	\$18.03	\$18.05	\$18.05	\$18.05	\$18.05	\$18.05



1/26/2020	5	0	\$17.90	\$17.91	\$17.85	\$18.29	\$18.33	\$18.03	\$18.06	\$18.06	\$18.06	\$18.06
1/26/2020	6	0	\$17.66	\$17.67	\$17.61	\$18.03	\$18.07	\$17.79	\$17.81	\$17.81	\$17.81	\$17.81
1/26/2020	7	0	\$18.50	\$18.51	\$18.44	\$18.88	\$18.92	\$18.63	\$18.65	\$18.65	\$18.65	\$18.65
1/26/2020	8	0	\$18.96	\$18.97	\$18.91	\$19.38	\$19.42	\$19.11	\$19.13	\$19.13	\$19.13	\$19.13
1/26/2020	9	0	\$19.97	\$19.97	\$20.30	\$21.08	\$20.98	\$20.61	\$20.63	\$20.63	\$20.63	\$20.63
1/26/2020	10	0	\$19.84	\$19.85	\$19.98	\$20.62	\$20.59	\$20.23	\$20.25	\$20.25	\$20.25	\$20.25
1/26/2020	11	0	\$19.61	\$19.62	\$19.70	\$20.29	\$20.27	\$19.93	\$19.95	\$19.95	\$19.95	\$19.95
1/26/2020	12	0	\$19.10	\$19.11	\$19.01	\$19.48	\$19.50	\$19.19	\$19.22	\$19.22	\$19.22	\$19.22
1/26/2020	13	0	\$18.66	\$18.67	\$18.51	\$18.93	\$18.97	\$18.67	\$18.69	\$18.69	\$18.69	\$18.69
1/26/2020	14	0	\$18.51	\$18.52	\$18.35	\$18.79	\$18.82	\$18.52	\$18.54	\$18.54	\$18.54	\$18.54
1/26/2020	15	0	\$18.25	\$18.26	\$18.10	\$18.53	\$18.56	\$18.26	\$18.28	\$18.28	\$18.28	\$18.28
1/26/2020	16	0	\$18.67	\$18.69	\$18.52	\$18.97	\$19.00	\$18.70	\$18.72	\$18.72	\$18.72	\$18.72
1/26/2020	17	0	\$19.92	\$19.93	\$20.27	\$21.12	\$20.97	\$20.59	\$20.61	\$20.61	\$20.61	\$20.61
1/26/2020	18	0	\$23.81	\$23.80	\$25.19	\$26.98	\$26.43	\$25.84	\$25.87	\$25.87	\$25.87	\$25.87
1/26/2020	19	0	\$21.08	\$21.09	\$21.14	\$21.85	\$21.79	\$21.37	\$21.40	\$21.40	\$21.40	\$21.40
1/26/2020	20	0	\$31.00	\$30.97	\$33.29	\$36.02	\$35.14	\$34.24	\$34.28	\$34.28	\$34.28	\$34.28
1/26/2020	21	0	\$21.46	\$21.47	\$21.80	\$22.84	\$22.65	\$22.11	\$22.14	\$22.14	\$22.14	\$22.14
1/26/2020	22	0	\$20.88	\$20.88	\$21.16	\$22.15	\$21.97	\$21.46	\$21.49	\$21.49	\$21.49	\$21.49
1/26/2020	23	0	\$20.78	\$20.80	\$20.96	\$21.85	\$21.72	\$21.25	\$21.27	\$21.27	\$21.27	\$21.27
1/26/2020	24	0	\$20.23	\$20.25	\$20.42	\$21.30	\$21.17	\$20.70	\$20.73	\$20.73	\$20.73	\$20.73
1/27/2020	1	0	\$18.93	\$18.95	\$18.75	\$19.21	\$19.25	\$18.91	\$18.93	\$18.93	\$18.93	\$18.93
1/27/2020	2	0	\$63.54	\$63.60	\$63.01	\$64.52	\$64.64	\$63.63	\$63.70	\$63.70	\$63.70	\$63.70
1/27/2020	3	0	\$18.92	\$18.94	\$18.78	\$19.21	\$19.25	\$18.96	\$18.99	\$18.99	\$18.99	\$18.99
1/27/2020	4	0	\$19.04	\$19.06	\$18.89	\$19.32	\$19.36	\$19.08	\$19.10	\$19.10	\$19.10	\$19.10
1/27/2020	5	0	\$18.27	\$18.29	\$18.13	\$18.52	\$18.57	\$18.31	\$18.33	\$18.33	\$18.33	\$18.33
1/27/2020	6	0	\$20.94	\$20.96	\$21.50	\$21.86	\$21.82	\$21.94	\$21.96	\$21.96	\$21.96	\$21.96
1/27/2020	7	1	\$27.02	\$27.09	\$26.34	\$26.64	\$26.47	\$27.15	\$27.19	\$27.19	\$27.19	\$27.19
1/27/2020	8	1	\$21.56	\$21.57	\$21.41	\$21.91	\$21.97	\$21.57	\$21.60	\$21.60	\$21.60	\$21.60
1/27/2020	9	1	\$21.31	\$21.31	\$21.04	\$21.55	\$21.62	\$21.18	\$21.21	\$21.21	\$21.21	\$21.21
1/27/2020	10	1	\$21.36	\$21.36	\$21.09	\$21.56	\$21.63	\$21.25	\$21.27	\$21.27	\$21.27	\$21.27
1/27/2020	11	1	\$21.50	\$21.51	\$21.24	\$21.71	\$21.78	\$21.41	\$21.43	\$21.43	\$21.43	\$21.43
1/27/2020	12	1	\$24.46	\$24.49	\$23.69	\$23.48	\$23.55	\$23.15	\$23.19	\$23.19	\$23.19	\$23.19
1/27/2020	13	1	\$25.85	\$25.91	\$24.02	\$23.94	\$24.00	\$23.57	\$23.61	\$23.61	\$23.61	\$23.61
1/27/2020	14	1	\$23.10	\$23.12	\$22.56	\$23.00	\$22.99	\$22.85	\$22.89	\$22.89	\$22.89	\$22.89
1/27/2020	15	1	\$22.63	\$22.65	\$22.25	\$22.68	\$22.67	\$22.56	\$22.60	\$22.60	\$22.60	\$22.60
1/27/2020	16	1	\$22.42	\$22.43	\$22.83	\$23.18	\$23.09	\$23.30	\$23.34	\$23.34	\$23.34	\$23.34
1/27/2020	17	1	\$22.44	\$22.45	\$22.79	\$23.19	\$23.10	\$23.25	\$23.30	\$23.29	\$23.29	\$23.29
1/27/2020	18	1	\$23.16	\$23.15	\$24.26	\$24.63	\$24.49	\$24.87	\$24.91	\$24.91	\$24.91	\$24.91
1/27/2020	19	1	\$23.90	\$23.90	\$23.45	\$24.12	\$24.17	\$23.56	\$23.61	\$23.61	\$23.61	\$23.61
1/27/2020	20	1	\$23.67	\$23.67	\$23.24	\$23.91	\$23.96	\$23.35	\$23.40	\$23.40	\$23.40	\$23.40
1/27/2020	21	1	\$22.72	\$22.73	\$22.34	\$22.98	\$23.02	\$22.46	\$22.50	\$22.50	\$22.50	\$22.50
1/27/2020	22	1	\$67.90	\$67.92	\$66.82	\$68.61	\$68.76	\$67.20	\$67.33	\$67.33	\$67.33	\$67.33
1/27/2020	23	0	\$21.00	\$21.00	\$20.68	\$21.26	\$21.31	\$20.83	\$20.87	\$20.87	\$20.87	\$20.87
1/27/2020	24	0	\$21.57	\$21.61	\$21.10	\$20.70	\$20.75	\$20.35	\$20.38	\$20.38	\$20.38	\$20.38
1/28/2020	1	0	\$20.37	\$20.38	\$20.13	\$20.63	\$20.67	\$20.29	\$20.31	\$20.31	\$20.31	\$20.31
1/28/2020	2	0	\$20.23	\$20.24	\$20.00	\$20.51	\$20.55	\$20.18	\$20.21	\$20.21	\$20.21	\$20.21
1/28/2020	3	0	\$19.96	\$19.98	\$19.74	\$20.26	\$20.30	\$19.92	\$19.94	\$19.94	\$19.94	\$19.94
1/28/2020	4	0	\$20.80	\$20.82	\$21.18	\$21.63	\$21.59	\$21.57	\$21.59	\$21.59	\$21.59	\$21.59
1/28/2020	5	0	\$20.92	\$20.94	\$21.46	\$21.92	\$21.85	\$21.89	\$21.92	\$21.92	\$21.92	\$21.92
1/28/2020	6	0	\$21.00	\$21.01	\$21.36	\$21.86	\$21.81	\$21.72	\$21.75	\$21.75	\$21.75	\$21.75

1/28/2020	7	1	\$28.37	\$28.37	\$30.73	\$31.10	\$30.80	\$31.82	\$31.86	\$31.86	\$31.86	\$31.86	\$31.86
1/28/2020	8	1	\$82.68	\$82.70	\$80.92	\$83.63	\$83.74	\$81.24	\$81.40	\$81.40	\$81.40	\$81.40	\$81.40
1/28/2020	9	1	\$23.79	\$23.79	\$23.26	\$24.00	\$24.04	\$23.34	\$23.39	\$23.39	\$23.39	\$23.39	\$23.39
1/28/2020	10	1	\$21.94	\$21.95	\$21.47	\$22.10	\$22.15	\$21.54	\$21.58	\$21.58	\$21.58	\$21.58	\$21.58
1/28/2020	11	1	\$21.55	\$21.55	\$21.11	\$21.68	\$21.74	\$21.16	\$21.21	\$21.21	\$21.21	\$21.21	\$21.21
1/28/2020	12	1	\$24.67	\$24.68	\$24.15	\$24.84	\$24.90	\$24.22	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27
1/28/2020	13	1	\$24.59	\$24.60	\$24.07	\$24.78	\$24.84	\$24.15	\$24.21	\$24.21	\$24.21	\$24.21	\$24.21
1/28/2020	14	1	\$23.49	\$23.50	\$22.99	\$23.69	\$23.73	\$23.08	\$23.13	\$23.13	\$23.13	\$23.13	\$23.13
1/28/2020	15	1	\$22.39	\$22.40	\$21.93	\$22.59	\$22.63	\$22.03	\$22.07	\$22.07	\$22.07	\$22.07	\$22.07
1/28/2020	16	1	\$21.90	\$21.91	\$21.46	\$22.09	\$22.13	\$21.57	\$21.61	\$21.61	\$21.61	\$21.61	\$21.61
1/28/2020	17	1	\$22.47	\$22.48	\$22.04	\$22.68	\$22.72	\$22.16	\$22.19	\$22.19	\$22.19	\$22.19	\$22.19
1/28/2020	18	1	\$24.74	\$24.75	\$24.24	\$24.96	\$25.00	\$24.35	\$24.39	\$24.39	\$24.39	\$24.39	\$24.39
1/28/2020	19	1	\$26.61	\$26.61	\$26.02	\$26.87	\$26.91	\$26.12	\$26.18	\$26.18	\$26.18	\$26.18	\$26.18
1/28/2020	20	1	\$24.91	\$24.91	\$24.37	\$25.17	\$25.21	\$24.46	\$24.52	\$24.51	\$24.51	\$24.51	\$24.51
1/28/2020	21	1	\$45.64	\$45.65	\$44.66	\$46.10	\$46.17	\$44.82	\$44.92	\$44.92	\$44.92	\$44.92	\$44.92
1/28/2020	22	1	\$23.72	\$23.73	\$23.22	\$23.96	\$24.00	\$23.32	\$23.37	\$23.37	\$23.37	\$23.37	\$23.37
1/28/2020	23	0	\$67.66	\$67.69	\$66.30	\$68.50	\$68.60	\$66.62	\$66.76	\$66.75	\$66.75	\$66.75	\$66.75
1/28/2020	24	0	\$20.32	\$20.33	\$19.95	\$20.57	\$20.61	\$20.08	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11
1/29/2020	1	0	\$20.27	\$20.28	\$19.97	\$20.54	\$20.58	\$20.13	\$20.15	\$20.15	\$20.15	\$20.15	\$20.15
1/29/2020	2	0	\$22.92	\$22.91	\$24.61	\$24.84	\$24.65	\$25.46	\$25.48	\$25.48	\$25.48	\$25.48	\$25.48
1/29/2020	3	0	\$20.65	\$20.67	\$21.04	\$21.45	\$21.42	\$21.43	\$21.45	\$21.45	\$21.45	\$21.45	\$21.45
1/29/2020	4	0	\$20.56	\$20.58	\$20.92	\$21.34	\$21.31	\$21.29	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32
1/29/2020	5	0	\$20.79	\$20.81	\$20.99	\$21.46	\$21.46	\$21.32	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34
1/29/2020	6	0	\$20.93	\$20.94	\$20.74	\$21.29	\$21.35	\$20.92	\$20.95	\$20.95	\$20.95	\$20.95	\$20.95
1/29/2020	7	1	\$26.31	\$26.31	\$28.36	\$28.71	\$28.47	\$29.38	\$29.41	\$29.41	\$29.41	\$29.41	\$29.41
1/29/2020	8	1	\$21.83	\$21.84	\$21.31	\$22.16	\$22.20	\$21.61	\$21.64	\$21.64	\$21.64	\$21.64	\$21.64
1/29/2020	9	1	\$21.74	\$21.74	\$21.09	\$21.95	\$21.99	\$21.39	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
1/29/2020	10	1	\$21.80	\$21.80	\$21.16	\$21.98	\$22.03	\$21.46	\$21.49	\$21.49	\$21.49	\$21.49	\$21.49
1/29/2020	11	1	\$21.31	\$21.30	\$20.66	\$21.48	\$21.52	\$20.97	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99
1/29/2020	12	1	\$21.82	\$21.81	\$21.14	\$21.99	\$22.04	\$21.45	\$21.48	\$21.48	\$21.48	\$21.48	\$21.48
1/29/2020	13	1	\$20.78	\$20.78	\$20.33	\$21.08	\$21.11	\$20.68	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71
1/29/2020	14	1	\$21.62	\$21.61	\$21.69	\$22.40	\$22.36	\$22.24	\$22.27	\$22.27	\$22.27	\$22.27	\$22.27
1/29/2020	15	1	\$20.52	\$20.51	\$20.15	\$20.91	\$20.92	\$20.53	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
1/29/2020	16	1	\$20.65	\$20.65	\$20.44	\$21.17	\$21.16	\$20.87	\$20.89	\$20.89	\$20.89	\$20.89	\$20.89
1/29/2020	17	1	\$20.66	\$20.66	\$20.21	\$21.01	\$21.02	\$20.56	\$20.59	\$20.59	\$20.59	\$20.59	\$20.59
1/29/2020	18	1	\$24.18	\$24.19	\$24.06	\$24.96	\$24.92	\$24.62	\$24.64	\$24.64	\$24.64	\$24.64	\$24.64
1/29/2020	19	1	\$24.38	\$24.38	\$23.64	\$24.60	\$24.65	\$23.91	\$23.95	\$23.95	\$23.95	\$23.95	\$23.95
1/29/2020	20	1	\$24.86	\$24.86	\$24.12	\$25.11	\$25.15	\$24.34	\$24.38	\$24.38	\$24.38	\$24.38	\$24.38
1/29/2020	21	1	\$22.96	\$22.96	\$22.41	\$23.19	\$23.23	\$22.53	\$22.57	\$22.57	\$22.57	\$22.57	\$22.57
1/29/2020	22	1	\$23.45	\$23.45	\$22.96	\$23.71	\$23.75	\$23.07	\$23.12	\$23.12	\$23.12	\$23.12	\$23.12
1/29/2020	23	0	\$21.06	\$21.07	\$20.66	\$21.32	\$21.36	\$20.78	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
1/29/2020	24	0	\$20.24	\$20.25	\$19.94	\$20.51	\$20.55	\$20.10	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12
1/30/2020	1	0	\$20.91	\$20.93	\$20.63	\$21.24	\$21.28	\$20.80	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
1/30/2020	2	0	\$20.59	\$20.61	\$20.32	\$20.92	\$20.96	\$20.49	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51
1/30/2020	3	0	\$20.45	\$20.47	\$20.19	\$20.80	\$20.84	\$20.36	\$20.38	\$20.38	\$20.38	\$20.38	\$20.38
1/30/2020	4	0	\$20.23	\$20.26	\$19.98	\$20.58	\$20.61	\$20.15	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17
1/30/2020	5	0	\$20.51	\$20.54	\$20.36	\$20.95	\$20.97	\$20.55	\$20.58	\$20.58	\$20.58	\$20.58	\$20.58
1/30/2020	6	0	\$20.01	\$20.02	\$19.88	\$20.47	\$20.50	\$20.06	\$20.09	\$20.09	\$20.09	\$20.09	\$20.09
1/30/2020	7	1	\$20.90	\$20.92	\$20.68	\$21.40	\$21.44	\$20.88	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90
1/30/2020	8	1	\$21.85	\$21.87	\$21.30	\$22.27	\$22.31	\$21.58	\$21.61	\$21.61	\$21.61	\$21.61	\$21.61

1/30/2020	9	1	\$23.14	\$23.15	\$22.41	\$23.46	\$23.50	\$22.70	\$22.73	\$22.73	\$22.73	\$22.73
1/30/2020	10	1	\$22.10	\$22.11	\$21.39	\$22.39	\$22.43	\$21.66	\$21.70	\$21.70	\$21.70	\$21.70
1/30/2020	11	1	\$22.02	\$22.03	\$21.33	\$22.31	\$22.35	\$21.61	\$21.64	\$21.64	\$21.64	\$21.64
1/30/2020	12	1	\$22.06	\$22.07	\$21.34	\$22.32	\$22.35	\$21.61	\$21.64	\$21.64	\$21.64	\$21.64
1/30/2020	13	1	\$21.02	\$21.04	\$20.35	\$21.27	\$21.30	\$20.63	\$20.65	\$20.65	\$20.65	\$20.65
1/30/2020	14	1	\$20.55	\$20.57	\$19.94	\$20.80	\$20.83	\$20.21	\$20.23	\$20.23	\$20.23	\$20.23
1/30/2020	15	1	\$20.07	\$20.08	\$19.47	\$20.29	\$20.32	\$19.74	\$19.76	\$19.76	\$19.76	\$19.76
1/30/2020	16	1	\$19.61	\$19.63	\$19.04	\$19.81	\$19.85	\$19.30	\$19.32	\$19.32	\$19.32	\$19.32
1/30/2020	17	1	\$19.80	\$19.82	\$19.19	\$20.00	\$20.04	\$19.47	\$19.49	\$19.49	\$19.49	\$19.49
1/30/2020	18	1	\$20.46	\$20.48	\$19.96	\$20.76	\$20.79	\$20.25	\$20.27	\$20.27	\$20.27	\$20.27
1/30/2020	19	1	\$21.98	\$21.99	\$21.91	\$22.55	\$22.55	\$22.22	\$22.25	\$22.25	\$22.25	\$22.25
1/30/2020	20	1	\$21.02	\$21.03	\$20.69	\$21.26	\$21.32	\$20.82	\$20.85	\$20.85	\$20.85	\$20.85
1/30/2020	21	1	\$20.95	\$20.96	\$20.75	\$21.29	\$21.34	\$20.92	\$20.94	\$20.94	\$20.94	\$20.94
1/30/2020	22	1	\$20.28	\$20.30	\$20.07	\$20.60	\$20.66	\$20.23	\$20.25	\$20.25	\$20.25	\$20.25
1/30/2020	23	0	\$19.49	\$19.51	\$19.29	\$19.79	\$19.84	\$19.44	\$19.46	\$19.46	\$19.46	\$19.46
1/30/2020	24	0	\$18.36	\$18.38	\$18.18	\$18.65	\$18.70	\$18.33	\$18.35	\$18.35	\$18.35	\$18.35
1/31/2020	1	0	\$18.84	\$18.87	\$18.65	\$19.14	\$19.18	\$18.81	\$18.83	\$18.83	\$18.83	\$18.83
1/31/2020	2	0	\$18.75	\$18.78	\$18.58	\$19.05	\$19.09	\$18.73	\$18.75	\$18.75	\$18.75	\$18.75
1/31/2020	3	0	\$18.09	\$18.13	\$17.93	\$18.40	\$18.44	\$18.09	\$18.11	\$18.11	\$18.11	\$18.11
1/31/2020	4	0	\$17.81	\$17.84	\$17.66	\$18.11	\$18.15	\$17.81	\$17.83	\$17.83	\$17.83	\$17.83
1/31/2020	5	0	\$18.26	\$18.29	\$18.11	\$18.56	\$18.61	\$18.26	\$18.28	\$18.28	\$18.28	\$18.28
1/31/2020	6	0	\$18.51	\$18.54	\$18.37	\$18.83	\$18.88	\$18.53	\$18.55	\$18.55	\$18.55	\$18.55
1/31/2020	7	1	\$20.91	\$20.93	\$20.81	\$21.38	\$21.44	\$20.94	\$20.97	\$20.97	\$20.97	\$20.97
1/31/2020	8	1	\$37.60	\$37.29	\$36.45	\$38.98	\$39.11	\$35.76	\$35.80	\$35.80	\$35.80	\$35.80
1/31/2020	9	1	\$22.24	\$22.27	\$21.91	\$22.60	\$22.65	\$22.01	\$22.05	\$22.05	\$22.05	\$22.05
1/31/2020	10	1	\$21.77	\$21.80	\$21.45	\$22.08	\$22.14	\$21.57	\$21.61	\$21.61	\$21.61	\$21.61
1/31/2020	11	1	\$22.44	\$22.46	\$22.66	\$23.22	\$23.20	\$22.96	\$22.99	\$22.99	\$22.99	\$22.99
1/31/2020	12	1	\$22.03	\$22.05	\$22.00	\$22.64	\$22.64	\$22.21	\$22.24	\$22.24	\$22.24	\$22.24
1/31/2020	13	1	\$21.54	\$21.54	\$21.50	\$22.15	\$22.15	\$21.68	\$21.72	\$21.72	\$21.72	\$21.72
1/31/2020	14	1	\$21.46	\$21.46	\$21.36	\$22.06	\$22.06	\$21.52	\$21.55	\$21.55	\$21.55	\$21.55
1/31/2020	15	1	\$20.96	\$20.95	\$20.74	\$21.43	\$21.45	\$20.85	\$20.87	\$20.87	\$20.87	\$20.87
1/31/2020	16	1	\$21.25	\$21.24	\$21.36	\$21.94	\$21.93	\$21.60	\$21.62	\$21.62	\$21.62	\$21.62
1/31/2020	17	1	\$22.37	\$22.32	\$21.87	\$22.83	\$22.87	\$21.79	\$21.82	\$21.82	\$21.82	\$21.82
1/31/2020	18	1	\$22.49	\$22.45	\$22.03	\$22.93	\$22.98	\$21.99	\$22.02	\$22.02	\$22.02	\$22.02
1/31/2020	19	1	\$21.83	\$21.83	\$21.55	\$22.25	\$22.28	\$21.65	\$21.67	\$21.67	\$21.67	\$21.67
1/31/2020	20	1	\$20.58	\$20.61	\$20.30	\$20.85	\$20.90	\$20.44	\$20.46	\$20.46	\$20.46	\$20.46
1/31/2020	21	1	\$20.16	\$20.17	\$19.94	\$20.44	\$20.49	\$20.08	\$20.10	\$20.10	\$20.10	\$20.10
1/31/2020	22	1	\$19.97	\$19.99	\$20.00	\$20.40	\$20.43	\$20.25	\$20.27	\$20.27	\$20.27	\$20.27
1/31/2020	23	0	\$18.88	\$18.89	\$18.93	\$19.31	\$19.33	\$19.18	\$19.19	\$19.19	\$19.19	\$19.19
1/31/2020	24	0	\$17.58	\$17.59	\$17.41	\$17.80	\$17.84	\$17.57	\$17.59	\$17.59	\$17.59	\$17.59
2/1/2020	1	0	\$16.87	\$16.89	\$16.75	\$17.12	\$17.16	\$16.91	\$16.92	\$16.92	\$16.92	\$16.92
2/1/2020	2	0	\$16.69	\$16.71	\$16.59	\$16.97	\$17.01	\$16.74	\$16.76	\$16.76	\$16.76	\$16.76
2/1/2020	3	0	\$17.02	\$17.04	\$16.95	\$17.35	\$17.38	\$17.12	\$17.13	\$17.13	\$17.13	\$17.13
2/1/2020	4	0	\$16.86	\$16.90	\$16.78	\$17.19	\$17.22	\$16.94	\$16.95	\$16.95	\$16.95	\$16.95
2/1/2020	5	0	\$17.13	\$17.16	\$17.05	\$17.47	\$17.50	\$17.21	\$17.22	\$17.22	\$17.22	\$17.22
2/1/2020	6	0	\$16.84	\$16.87	\$16.79	\$17.21	\$17.25	\$16.95	\$16.96	\$16.96	\$16.96	\$16.96
2/1/2020	7	0	\$17.51	\$17.54	\$17.46	\$17.89	\$17.93	\$17.62	\$17.64	\$17.64	\$17.64	\$17.64
2/1/2020	8	0	\$18.67	\$18.70	\$18.61	\$19.05	\$19.10	\$18.78	\$18.79	\$18.79	\$18.79	\$18.79
2/1/2020	9	0	\$18.64	\$18.67	\$18.57	\$19.03	\$19.08	\$18.74	\$18.76	\$18.76	\$18.76	\$18.76
2/1/2020	10	0	\$19.20	\$19.24	\$19.13	\$19.59	\$19.64	\$19.30	\$19.32	\$19.32	\$19.32	\$19.32

2/1/2020	11	0	\$18.77	\$18.80	\$18.75	\$19.18	\$19.23	\$18.93	\$18.95	\$18.95	\$18.95	\$18.95
2/1/2020	12	0	\$18.22	\$18.25	\$18.23	\$18.65	\$18.70	\$18.41	\$18.42	\$18.42	\$18.42	\$18.42
2/1/2020	13	0	\$17.76	\$17.79	\$17.77	\$18.18	\$18.23	\$17.94	\$17.95	\$17.95	\$17.95	\$17.95
2/1/2020	14	0	\$16.73	\$16.76	\$16.74	\$17.13	\$17.18	\$16.89	\$16.90	\$16.90	\$16.90	\$16.90
2/1/2020	15	0	\$16.60	\$16.63	\$16.62	\$17.02	\$17.06	\$16.77	\$16.78	\$16.78	\$16.78	\$16.78
2/1/2020	16	0	\$16.42	\$16.45	\$16.44	\$16.85	\$16.89	\$16.59	\$16.60	\$16.60	\$16.60	\$16.60
2/1/2020	17	0	\$16.79	\$16.82	\$17.07	\$17.43	\$17.45	\$17.31	\$17.33	\$17.33	\$17.33	\$17.33
2/1/2020	18	0	\$17.67	\$17.70	\$18.09	\$18.45	\$18.45	\$18.37	\$18.39	\$18.39	\$18.39	\$18.39
2/1/2020	19	0	\$19.23	\$19.27	\$19.64	\$20.08	\$20.09	\$19.93	\$19.94	\$19.94	\$19.94	\$19.94
2/1/2020	20	0	\$17.77	\$17.80	\$17.80	\$18.26	\$18.31	\$17.98	\$17.99	\$17.99	\$17.99	\$17.99
2/1/2020	21	0	\$17.18	\$17.21	\$17.22	\$17.66	\$17.71	\$17.40	\$17.41	\$17.41	\$17.41	\$17.41
2/1/2020	22	0	\$20.76	\$21.36	\$19.12	\$16.83	\$16.87	\$19.17	\$19.19	\$19.19	\$19.19	\$19.19
2/1/2020	23	0	\$35.48	\$38.17	\$27.62	\$15.56	\$15.59	\$27.29	\$27.30	\$27.30	\$27.30	\$27.30
2/1/2020	24	0	\$28.01	\$29.97	\$22.30	\$13.64	\$13.66	\$22.08	\$22.09	\$22.09	\$22.09	\$22.09
2/2/2020	1	0	\$35.27	\$38.27	\$26.47	\$12.99	\$13.01	\$26.07	\$26.08	\$26.08	\$26.08	\$26.08
2/2/2020	2	0	\$30.34	\$32.71	\$23.43	\$12.94	\$12.96	\$23.13	\$23.15	\$23.15	\$23.15	\$23.15
2/2/2020	3	0	\$37.41	\$40.65	\$27.21	\$12.04	\$12.06	\$26.59	\$26.60	\$26.60	\$26.60	\$26.60
2/2/2020	4	0	\$29.18	\$31.87	\$21.30	\$9.26	\$9.27	\$20.91	\$20.92	\$20.92	\$20.92	\$20.92
2/2/2020	5	0	\$40.56	\$44.53	\$28.91	\$11.08	\$11.10	\$28.31	\$28.32	\$28.32	\$28.32	\$28.32
2/2/2020	6	0	\$42.02	\$46.15	\$29.91	\$11.42	\$11.44	\$29.27	\$29.28	\$29.28	\$29.28	\$29.28
2/2/2020	7	0	\$47.87	\$52.65	\$33.85	\$12.46	\$12.48	\$33.10	\$33.11	\$33.11	\$33.11	\$33.11
2/2/2020	8	0	\$43.92	\$48.01	\$31.94	\$13.81	\$13.83	\$31.32	\$31.34	\$31.34	\$31.34	\$31.34
2/2/2020	9	0	\$34.46	\$37.05	\$26.92	\$15.70	\$15.73	\$26.58	\$26.60	\$26.60	\$26.60	\$26.60
2/2/2020	10	0	\$27.37	\$28.84	\$23.18	\$17.18	\$17.20	\$23.05	\$23.07	\$23.07	\$23.07	\$23.07
2/2/2020	11	0	\$14.93	\$14.95	\$14.99	\$15.51	\$15.53	\$15.12	\$15.14	\$15.14	\$15.14	\$15.14
2/2/2020	12	0	\$14.41	\$14.45	\$14.43	\$14.87	\$14.89	\$14.56	\$14.58	\$14.58	\$14.58	\$14.58
2/2/2020	13	0	\$13.42	\$13.45	\$13.47	\$13.85	\$13.87	\$13.60	\$13.61	\$13.61	\$13.61	\$13.61
2/2/2020	14	0	\$13.23	\$13.26	\$13.26	\$13.64	\$13.66	\$13.40	\$13.41	\$13.41	\$13.41	\$13.41
2/2/2020	15	0	\$13.05	\$13.07	\$13.07	\$13.45	\$13.46	\$13.20	\$13.21	\$13.21	\$13.21	\$13.21
2/2/2020	16	0	\$13.58	\$13.61	\$13.60	\$13.99	\$14.01	\$13.74	\$13.75	\$13.75	\$13.75	\$13.75
2/2/2020	17	0	\$15.02	\$15.05	\$15.03	\$15.46	\$15.48	\$15.18	\$15.19	\$15.19	\$15.19	\$15.19
2/2/2020	18	0	\$17.48	\$17.52	\$17.49	\$17.96	\$17.98	\$17.65	\$17.66	\$17.66	\$17.66	\$17.66
2/2/2020	19	0	\$18.36	\$18.40	\$18.34	\$18.82	\$18.85	\$18.52	\$18.53	\$18.53	\$18.53	\$18.53
2/2/2020	20	0	\$16.69	\$16.72	\$16.67	\$17.11	\$17.13	\$16.83	\$16.84	\$16.84	\$16.84	\$16.84
2/2/2020	21	0	\$15.52	\$15.55	\$15.50	\$15.90	\$15.92	\$15.66	\$15.67	\$15.67	\$15.67	\$15.67
2/2/2020	22	0	\$15.30	\$15.33	\$15.27	\$15.64	\$15.67	\$15.42	\$15.43	\$15.43	\$15.43	\$15.43
2/2/2020	23	0	\$14.48	\$14.50	\$14.41	\$14.75	\$14.78	\$14.56	\$14.57	\$14.57	\$14.57	\$14.57
2/2/2020	24	0	\$13.75	\$13.76	\$13.65	\$13.95	\$13.98	\$13.79	\$13.80	\$13.80	\$13.80	\$13.80
2/3/2020	1	0	\$12.20	\$12.20	\$12.09	\$12.36	\$12.38	\$12.21	\$12.22	\$12.22	\$12.22	\$12.22
2/3/2020	2	0	\$11.60	\$11.61	\$11.49	\$11.73	\$11.75	\$11.60	\$11.61	\$11.61	\$11.61	\$11.61
2/3/2020	3	0	\$11.73	\$11.74	\$11.61	\$11.86	\$11.88	\$11.73	\$11.74	\$11.74	\$11.74	\$11.74
2/3/2020	4	0	\$12.05	\$12.06	\$11.94	\$12.19	\$12.21	\$12.06	\$12.07	\$12.07	\$12.07	\$12.07
2/3/2020	5	0	\$12.91	\$12.93	\$12.81	\$13.07	\$13.10	\$12.93	\$12.94	\$12.94	\$12.94	\$12.94
2/3/2020	6	0	\$16.23	\$16.26	\$16.26	\$16.58	\$16.60	\$16.44	\$16.45	\$16.45	\$16.45	\$16.45
2/3/2020	7	1	\$23.02	\$23.05	\$24.53	\$24.78	\$24.63	\$25.26	\$25.27	\$25.27	\$25.27	\$25.27
2/3/2020	8	1	\$20.21	\$20.25	\$20.18	\$20.65	\$20.70	\$20.37	\$20.39	\$20.39	\$20.39	\$20.39
2/3/2020	9	1	\$20.77	\$20.82	\$20.84	\$21.29	\$21.32	\$21.05	\$21.07	\$21.07	\$21.07	\$21.07
2/3/2020	10	1	\$18.56	\$18.60	\$18.46	\$18.83	\$18.88	\$18.62	\$18.64	\$18.64	\$18.64	\$18.64
2/3/2020	11	1	\$17.93	\$17.96	\$17.78	\$18.14	\$18.19	\$17.91	\$17.94	\$17.94	\$17.94	\$17.94
2/3/2020	12	1	\$18.25	\$18.28	\$18.04	\$18.45	\$18.49	\$18.15	\$18.19	\$18.19	\$18.19	\$18.19

2/3/2020	13	1	\$17.26	\$17.29	\$17.06	\$17.44	\$17.47	\$17.17	\$17.20	\$17.20	\$17.20	\$17.20
2/3/2020	14	1	\$19.17	\$19.20	\$18.93	\$19.35	\$19.39	\$19.05	\$19.08	\$19.08	\$19.08	\$19.08
2/3/2020	15	1	\$17.33	\$17.36	\$17.11	\$17.49	\$17.53	\$17.23	\$17.26	\$17.26	\$17.26	\$17.26
2/3/2020	16	1	\$17.20	\$17.24	\$16.99	\$17.35	\$17.38	\$17.10	\$17.13	\$17.13	\$17.13	\$17.13
2/3/2020	17	1	\$16.93	\$16.96	\$16.74	\$17.12	\$17.15	\$16.86	\$16.89	\$16.89	\$16.89	\$16.89
2/3/2020	18	1	\$19.03	\$19.08	\$18.85	\$19.28	\$19.31	\$18.97	\$19.01	\$19.01	\$19.01	\$19.01
2/3/2020	19	1	\$20.42	\$20.46	\$20.24	\$20.72	\$20.76	\$20.37	\$20.41	\$20.41	\$20.41	\$20.41
2/3/2020	20	1	\$18.74	\$18.78	\$18.65	\$19.07	\$19.11	\$18.78	\$18.81	\$18.81	\$18.81	\$18.81
2/3/2020	21	1	\$17.86	\$17.90	\$17.82	\$18.23	\$18.27	\$17.97	\$17.99	\$17.99	\$17.99	\$17.99
2/3/2020	22	1	\$16.84	\$16.88	\$16.82	\$17.20	\$17.23	\$16.99	\$17.01	\$17.01	\$17.01	\$17.01
2/3/2020	23	0	\$15.58	\$15.61	\$15.52	\$15.85	\$15.88	\$15.68	\$15.69	\$15.69	\$15.69	\$15.69
2/3/2020	24	0	\$14.69	\$14.72	\$14.59	\$14.90	\$14.91	\$14.74	\$14.76	\$14.76	\$14.76	\$14.76
2/4/2020	1	0	\$13.79	\$13.82	\$13.67	\$13.95	\$13.95	\$13.81	\$13.82	\$13.82	\$13.82	\$13.82
2/4/2020	2	0	\$12.84	\$12.86	\$12.72	\$12.97	\$12.97	\$12.85	\$12.86	\$12.86	\$12.86	\$12.86
2/4/2020	3	0	\$12.66	\$12.68	\$12.54	\$12.79	\$12.79	\$12.67	\$12.68	\$12.68	\$12.68	\$12.68
2/4/2020	4	0	\$12.48	\$12.51	\$12.40	\$12.66	\$12.67	\$12.52	\$12.53	\$12.53	\$12.53	\$12.53
2/4/2020	5	0	\$11.77	\$11.79	\$11.70	\$11.95	\$11.95	\$11.82	\$11.83	\$11.83	\$11.83	\$11.83
2/4/2020	6	0	\$12.69	\$12.71	\$12.63	\$12.89	\$12.90	\$12.76	\$12.76	\$12.76	\$12.76	\$12.76
2/4/2020	7	1	\$16.16	\$16.28	\$15.83	\$16.09	\$16.12	\$15.93	\$15.95	\$15.95	\$15.95	\$15.95
2/4/2020	8	1	\$18.88	\$19.00	\$18.53	\$18.86	\$18.90	\$18.62	\$18.65	\$18.65	\$18.65	\$18.65
2/4/2020	9	1	\$20.15	\$20.20	\$20.04	\$20.47	\$20.48	\$20.16	\$20.20	\$20.20	\$20.20	\$20.20
2/4/2020	10	1	\$17.10	\$17.14	\$16.98	\$17.33	\$17.32	\$17.08	\$17.12	\$17.12	\$17.12	\$17.12
2/4/2020	11	1	\$18.55	\$18.67	\$18.19	\$18.50	\$18.52	\$18.27	\$18.31	\$18.31	\$18.31	\$18.31
2/4/2020	12	1	\$18.37	\$18.41	\$18.30	\$18.65	\$18.65	\$18.42	\$18.45	\$18.45	\$18.45	\$18.45
2/4/2020	13	1	\$18.44	\$18.48	\$18.39	\$18.72	\$18.72	\$18.54	\$18.57	\$18.57	\$18.57	\$18.57
2/4/2020	14	1	\$17.52	\$17.56	\$17.46	\$17.78	\$17.78	\$17.61	\$17.62	\$17.62	\$17.62	\$17.62
2/4/2020	15	1	\$17.37	\$17.41	\$17.32	\$17.64	\$17.64	\$17.46	\$17.48	\$17.48	\$17.48	\$17.48
2/4/2020	16	1	\$18.34	\$18.54	\$17.77	\$17.97	\$18.02	\$17.86	\$17.87	\$17.87	\$17.87	\$17.87
2/4/2020	17	1	\$20.36	\$20.65	\$19.48	\$19.65	\$19.72	\$19.54	\$19.55	\$19.55	\$19.55	\$19.55
2/4/2020	18	1	\$20.50	\$20.54	\$20.93	\$21.28	\$21.22	\$21.26	\$21.27	\$21.27	\$21.27	\$21.27
2/4/2020	19	1	\$22.34	\$22.37	\$22.40	\$22.85	\$22.84	\$22.61	\$22.63	\$22.63	\$22.63	\$22.63
2/4/2020	20	1	\$20.30	\$20.33	\$20.19	\$20.66	\$20.66	\$20.35	\$20.37	\$20.37	\$20.37	\$20.37
2/4/2020	21	1	\$20.49	\$20.52	\$20.39	\$20.83	\$20.83	\$20.57	\$20.59	\$20.59	\$20.59	\$20.59
2/4/2020	22	1	\$19.06	\$19.08	\$18.97	\$19.34	\$19.34	\$19.14	\$19.15	\$19.15	\$19.15	\$19.15
2/4/2020	23	0	\$18.04	\$18.06	\$17.93	\$18.24	\$18.25	\$18.10	\$18.11	\$18.11	\$18.11	\$18.11
2/4/2020	24	0	\$17.14	\$17.17	\$17.06	\$17.36	\$17.37	\$17.22	\$17.24	\$17.23	\$17.23	\$17.23
2/5/2020	1	0	\$17.09	\$17.11	\$17.02	\$17.32	\$17.34	\$17.18	\$17.19	\$17.19	\$17.19	\$17.19
2/5/2020	2	0	\$16.07	\$16.09	\$16.00	\$16.28	\$16.30	\$16.15	\$16.17	\$16.17	\$16.17	\$16.17
2/5/2020	3	0	\$15.20	\$15.22	\$15.14	\$15.42	\$15.43	\$15.29	\$15.30	\$15.30	\$15.30	\$15.30
2/5/2020	4	0	\$16.61	\$16.64	\$16.56	\$16.86	\$16.88	\$16.72	\$16.73	\$16.73	\$16.73	\$16.73
2/5/2020	5	0	\$16.94	\$16.97	\$16.90	\$17.21	\$17.23	\$17.06	\$17.07	\$17.07	\$17.07	\$17.07
2/5/2020	6	0	\$19.22	\$19.25	\$19.57	\$19.85	\$19.83	\$19.88	\$19.89	\$19.89	\$19.89	\$19.89
2/5/2020	7	1	\$52.99	\$52.96	\$63.93	\$63.16	\$61.85	\$68.09	\$68.13	\$68.13	\$68.13	\$68.13
2/5/2020	8	1	\$20.15	\$20.18	\$20.20	\$20.64	\$20.62	\$20.46	\$20.48	\$20.48	\$20.48	\$20.48
2/5/2020	9	1	\$21.01	\$21.04	\$20.85	\$21.30	\$21.29	\$21.07	\$21.09	\$21.09	\$21.09	\$21.09
2/5/2020	10	1	\$20.07	\$20.09	\$19.96	\$20.37	\$20.36	\$20.20	\$20.22	\$20.22	\$20.22	\$20.22
2/5/2020	11	1	\$19.99	\$20.02	\$19.80	\$20.22	\$20.22	\$20.02	\$20.03	\$20.03	\$20.03	\$20.03
2/5/2020	12	1	\$21.13	\$21.16	\$20.92	\$21.39	\$21.39	\$21.14	\$21.16	\$21.16	\$21.16	\$21.16
2/5/2020	13	1	\$21.25	\$21.28	\$21.02	\$21.53	\$21.52	\$21.25	\$21.26	\$21.26	\$21.26	\$21.26
2/5/2020	14	1	\$20.68	\$20.71	\$20.46	\$20.98	\$20.97	\$20.69	\$20.71	\$20.71	\$20.71	\$20.71



2/5/2020	15	1	\$20.46	\$20.50	\$20.30	\$20.87	\$20.89	\$20.52	\$20.54	\$20.54	\$20.54	\$20.54
2/5/2020	16	1	\$20.05	\$20.07	\$19.91	\$20.48	\$20.52	\$20.13	\$20.15	\$20.15	\$20.15	\$20.15
2/5/2020	17	1	\$34.50	\$34.56	\$34.30	\$35.34	\$35.41	\$34.68	\$34.71	\$34.71	\$34.71	\$34.71
2/5/2020	18	1	\$23.96	\$24.01	\$23.79	\$24.57	\$24.61	\$24.03	\$24.05	\$24.05	\$24.05	\$24.05
2/5/2020	19	1	\$90.50	\$90.60	\$89.95	\$92.66	\$92.84	\$90.64	\$90.75	\$90.75	\$90.75	\$90.75
2/5/2020	20	1	\$22.64	\$22.66	\$22.46	\$23.17	\$23.21	\$22.61	\$22.64	\$22.64	\$22.64	\$22.64
2/5/2020	21	1	\$21.57	\$21.58	\$21.31	\$21.92	\$21.97	\$21.45	\$21.48	\$21.48	\$21.48	\$21.48
2/5/2020	22	1	\$22.02	\$22.04	\$21.79	\$22.40	\$22.44	\$21.94	\$21.97	\$21.97	\$21.97	\$21.97
2/5/2020	23	0	\$19.95	\$19.97	\$19.81	\$20.33	\$20.37	\$19.97	\$20.00	\$20.00	\$20.00	\$20.00
2/5/2020	24	0	\$19.48	\$19.51	\$19.38	\$19.86	\$19.90	\$19.56	\$19.57	\$19.57	\$19.57	\$19.57
2/6/2020	1	0	\$19.01	\$19.03	\$18.88	\$19.30	\$19.34	\$19.05	\$19.07	\$19.07	\$19.07	\$19.07
2/6/2020	2	0	\$18.75	\$18.78	\$18.60	\$18.98	\$19.03	\$18.78	\$18.80	\$18.80	\$18.80	\$18.80
2/6/2020	3	0	\$18.75	\$18.78	\$18.60	\$18.97	\$19.01	\$18.78	\$18.79	\$18.79	\$18.79	\$18.79
2/6/2020	4	0	\$18.59	\$18.62	\$18.45	\$18.83	\$18.87	\$18.63	\$18.65	\$18.65	\$18.65	\$18.65
2/6/2020	5	0	\$18.25	\$18.29	\$18.18	\$18.58	\$18.62	\$18.36	\$18.37	\$18.37	\$18.37	\$18.37
2/6/2020	6	0	\$18.59	\$18.63	\$18.52	\$18.90	\$18.95	\$18.69	\$18.70	\$18.70	\$18.70	\$18.70
2/6/2020	7	1	\$21.42	\$21.46	\$21.45	\$21.84	\$21.89	\$21.67	\$21.68	\$21.68	\$21.68	\$21.68
2/6/2020	8	1	\$26.23	\$26.26	\$25.93	\$26.48	\$26.56	\$26.12	\$26.14	\$26.14	\$26.14	\$26.14
2/6/2020	9	1	\$22.45	\$22.48	\$22.13	\$22.65	\$22.70	\$22.26	\$22.29	\$22.29	\$22.29	\$22.29
2/6/2020	10	1	\$20.72	\$20.75	\$20.45	\$20.92	\$20.98	\$20.57	\$20.60	\$20.60	\$20.60	\$20.60
2/6/2020	11	1	\$21.54	\$21.57	\$21.28	\$21.74	\$21.80	\$21.42	\$21.45	\$21.45	\$21.45	\$21.45
2/6/2020	12	1	\$21.04	\$21.08	\$20.84	\$21.26	\$21.32	\$21.00	\$21.02	\$21.02	\$21.02	\$21.02
2/6/2020	13	1	\$23.78	\$23.82	\$23.58	\$24.07	\$24.14	\$23.76	\$23.78	\$23.78	\$23.78	\$23.78
2/6/2020	14	1	\$20.75	\$20.79	\$20.64	\$21.05	\$21.11	\$20.82	\$20.83	\$20.83	\$20.83	\$20.83
2/6/2020	15	1	\$20.26	\$20.28	\$20.23	\$20.59	\$20.64	\$20.47	\$20.47	\$20.47	\$20.47	\$20.47
2/6/2020	16	1	\$19.96	\$19.98	\$19.83	\$20.19	\$20.25	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
2/6/2020	17	1	\$20.11	\$20.13	\$19.97	\$20.32	\$20.39	\$20.17	\$20.17	\$20.17	\$20.17	\$20.17
2/6/2020	18	1	\$20.89	\$20.91	\$20.74	\$21.10	\$21.17	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
2/6/2020	19	1	\$36.40	\$36.41	\$36.15	\$36.76	\$36.89	\$36.52	\$36.52	\$36.52	\$36.52	\$36.52
2/6/2020	20	1	\$21.61	\$21.61	\$21.44	\$21.87	\$21.94	\$21.64	\$21.64	\$21.64	\$21.64	\$21.64
2/6/2020	21	1	\$23.57	\$23.58	\$23.37	\$23.89	\$23.96	\$23.59	\$23.59	\$23.59	\$23.59	\$23.59
2/6/2020	22	1	\$20.35	\$20.36	\$20.14	\$20.59	\$20.65	\$20.33	\$20.33	\$20.33	\$20.33	\$20.33
2/6/2020	23	0	\$19.38	\$19.39	\$19.18	\$19.61	\$19.66	\$19.37	\$19.37	\$19.37	\$19.37	\$19.37
2/6/2020	24	0	\$18.46	\$18.46	\$18.31	\$18.71	\$18.77	\$18.49	\$18.49	\$18.49	\$18.49	\$18.49
2/7/2020	1	0	\$18.80	\$18.82	\$18.70	\$19.10	\$19.15	\$18.87	\$18.87	\$18.87	\$18.87	\$18.87
2/7/2020	2	0	\$18.84	\$18.87	\$18.76	\$19.18	\$19.23	\$18.95	\$18.95	\$18.95	\$18.95	\$18.95
2/7/2020	3	0	\$18.33	\$18.35	\$18.26	\$18.68	\$18.73	\$18.45	\$18.45	\$18.45	\$18.45	\$18.45
2/7/2020	4	0	\$17.69	\$17.72	\$17.64	\$18.05	\$18.10	\$17.82	\$17.82	\$17.82	\$17.82	\$17.82
2/7/2020	5	0	\$18.62	\$18.64	\$18.58	\$19.02	\$19.07	\$18.77	\$18.77	\$18.77	\$18.77	\$18.77
2/7/2020	6	0	\$18.88	\$18.90	\$18.83	\$19.25	\$19.31	\$19.01	\$19.01	\$19.01	\$19.01	\$19.01
2/7/2020	7	1	\$22.10	\$22.13	\$22.03	\$22.49	\$22.57	\$22.23	\$22.23	\$22.23	\$22.23	\$22.23
2/7/2020	8	1	\$30.15	\$30.17	\$29.97	\$30.66	\$30.77	\$30.22	\$30.22	\$30.22	\$30.22	\$30.22
2/7/2020	9	1	\$21.30	\$21.31	\$21.13	\$21.65	\$21.72	\$21.30	\$21.30	\$21.30	\$21.30	\$21.30
2/7/2020	10	1	\$20.12	\$20.13	\$19.98	\$20.44	\$20.51	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
2/7/2020	11	1	\$20.00	\$20.02	\$19.89	\$20.30	\$20.37	\$20.09	\$20.09	\$20.09	\$20.09	\$20.09
2/7/2020	12	1	\$20.15	\$20.17	\$20.05	\$20.43	\$20.50	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
2/7/2020	13	1	\$20.62	\$20.64	\$20.55	\$20.93	\$21.00	\$20.76	\$20.76	\$20.76	\$20.76	\$20.76
2/7/2020	14	1	\$20.14	\$20.17	\$20.04	\$20.44	\$20.51	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
2/7/2020	15	1	\$20.01	\$20.03	\$20.00	\$20.37	\$20.42	\$20.23	\$20.23	\$20.23	\$20.23	\$20.23
2/7/2020	16	1	\$20.07	\$20.10	\$19.96	\$20.36	\$20.42	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16



2/7/2020	17	1	\$19.77	\$19.80	\$19.67	\$20.07	\$20.12	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87	\$19.87
2/7/2020	18	1	\$20.62	\$20.65	\$20.50	\$20.92	\$20.98	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70	\$20.70
2/7/2020	19	1	\$21.34	\$21.37	\$21.22	\$21.68	\$21.74	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
2/7/2020	20	1	\$21.52	\$21.55	\$21.38	\$21.85	\$21.91	\$21.59	\$21.59	\$21.59	\$21.59	\$21.59	\$21.59
2/7/2020	21	1	\$20.99	\$21.03	\$20.84	\$21.31	\$21.37	\$21.04	\$21.04	\$21.04	\$21.04	\$21.04	\$21.04
2/7/2020	22	1	\$20.26	\$20.29	\$20.14	\$20.59	\$20.64	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34
2/7/2020	23	0	\$19.48	\$19.51	\$19.36	\$19.77	\$19.82	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
2/7/2020	24	0	\$18.61	\$18.63	\$18.50	\$18.89	\$18.94	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70
2/8/2020	1	0	\$20.08	\$20.10	\$19.96	\$20.36	\$20.42	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16	\$20.16
2/8/2020	2	0	\$19.83	\$19.85	\$19.70	\$20.12	\$20.17	\$19.91	\$19.91	\$19.91	\$19.91	\$19.91	\$19.91
2/8/2020	3	0	\$19.76	\$19.78	\$19.63	\$20.06	\$20.11	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84
2/8/2020	4	0	\$19.46	\$19.49	\$19.34	\$19.77	\$19.81	\$19.54	\$19.54	\$19.54	\$19.54	\$19.54	\$19.54
2/8/2020	5	0	\$20.04	\$20.07	\$19.92	\$20.36	\$20.41	\$20.13	\$20.13	\$20.13	\$20.13	\$20.13	\$20.13
2/8/2020	6	0	\$20.61	\$20.64	\$20.48	\$20.97	\$21.02	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71	\$20.71
2/8/2020	7	0	\$20.30	\$20.34	\$20.18	\$20.67	\$20.71	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39	\$20.39
2/8/2020	8	0	\$21.75	\$21.79	\$21.60	\$22.10	\$22.15	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82	\$21.82
2/8/2020	9	0	\$22.92	\$22.95	\$22.69	\$23.27	\$23.32	\$22.91	\$22.91	\$22.91	\$22.91	\$22.91	\$22.91
2/8/2020	10	0	\$22.15	\$22.18	\$21.87	\$22.44	\$22.49	\$22.07	\$22.07	\$22.07	\$22.07	\$22.07	\$22.07
2/8/2020	11	0	\$21.23	\$21.26	\$20.98	\$21.49	\$21.54	\$21.17	\$21.17	\$21.17	\$21.17	\$21.17	\$21.17
2/8/2020	12	0	\$21.00	\$21.03	\$20.78	\$21.24	\$21.30	\$20.97	\$20.97	\$20.97	\$20.97	\$20.97	\$20.97
2/8/2020	13	0	\$20.54	\$20.56	\$20.34	\$20.78	\$20.83	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55
2/8/2020	14	0	\$20.81	\$20.84	\$20.63	\$21.07	\$21.12	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84
2/8/2020	15	0	\$20.85	\$20.89	\$20.69	\$21.15	\$21.20	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90	\$20.90
2/8/2020	16	0	\$20.22	\$20.26	\$20.08	\$20.54	\$20.59	\$20.29	\$20.29	\$20.29	\$20.29	\$20.29	\$20.29
2/8/2020	17	0	\$20.03	\$20.07	\$19.92	\$20.37	\$20.42	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12
2/8/2020	18	0	\$20.83	\$20.86	\$20.71	\$21.18	\$21.24	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91
2/8/2020	19	0	\$21.56	\$21.59	\$21.43	\$21.92	\$21.98	\$21.64	\$21.64	\$21.64	\$21.64	\$21.64	\$21.64
2/8/2020	20	0	\$21.73	\$21.76	\$21.57	\$22.09	\$22.15	\$21.78	\$21.78	\$21.78	\$21.78	\$21.78	\$21.78
2/8/2020	21	0	\$19.95	\$19.99	\$19.83	\$20.30	\$20.36	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03	\$20.03
2/8/2020	22	0	\$19.63	\$19.67	\$19.52	\$19.98	\$20.03	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72
2/8/2020	23	0	\$18.62	\$18.65	\$18.52	\$18.95	\$19.00	\$18.72	\$18.72	\$18.72	\$18.72	\$18.72	\$18.72
2/8/2020	24	0	\$18.19	\$18.23	\$18.14	\$18.56	\$18.61	\$18.34	\$18.34	\$18.34	\$18.34	\$18.34	\$18.34
2/9/2020	1	0	\$18.64	\$18.68	\$18.60	\$19.02	\$19.07	\$18.81	\$18.81	\$18.81	\$18.81	\$18.81	\$18.81
2/9/2020	2	0	\$17.38	\$17.42	\$17.35	\$17.74	\$17.79	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55
2/9/2020	3	0	\$21.40	\$21.87	\$20.10	\$18.51	\$18.55	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22
2/9/2020	4	0	\$24.91	\$26.17	\$21.27	\$15.92	\$15.96	\$21.21	\$21.21	\$21.21	\$21.21	\$21.21	\$21.21
2/9/2020	5	0	\$30.83	\$32.91	\$24.77	\$15.60	\$15.64	\$24.56	\$24.56	\$24.56	\$24.56	\$24.56	\$24.56
2/9/2020	6	0	\$34.20	\$36.51	\$27.47	\$17.33	\$17.38	\$27.24	\$27.24	\$27.24	\$27.24	\$27.24	\$27.24
2/9/2020	7	0	\$41.20	\$44.72	\$30.55	\$18.29	\$18.60	\$29.92	\$29.92	\$29.92	\$29.92	\$29.92	\$29.92
2/9/2020	8	0	\$47.19	\$51.31	\$34.58	\$20.99	\$21.42	\$33.79	\$33.79	\$33.79	\$33.79	\$33.79	\$33.79
2/9/2020	9	0	\$26.37	\$27.56	\$22.79	\$20.00	\$20.19	\$22.69	\$22.69	\$22.69	\$22.69	\$22.69	\$22.69
2/9/2020	10	0	\$20.47	\$20.86	\$19.33	\$19.55	\$19.69	\$19.40	\$19.40	\$19.40	\$19.40	\$19.40	\$19.40
2/9/2020	11	0	\$20.65	\$20.99	\$19.71	\$19.96	\$20.09	\$19.81	\$19.81	\$19.81	\$19.81	\$19.81	\$19.81
2/9/2020	12	0	\$18.38	\$18.67	\$17.62	\$17.81	\$17.93	\$17.72	\$17.72	\$17.72	\$17.72	\$17.72	\$17.72
2/9/2020	13	0	\$18.79	\$19.20	\$17.58	\$17.61	\$17.77	\$17.64	\$17.64	\$17.64	\$17.64	\$17.64	\$17.64
2/9/2020	14	0	\$18.93	\$19.42	\$17.51	\$17.14	\$17.30	\$17.54	\$17.54	\$17.54	\$17.54	\$17.54	\$17.54
2/9/2020	15	0	\$20.15	\$20.74	\$18.43	\$17.56	\$17.71	\$18.45	\$18.45	\$18.45	\$18.45	\$18.45	\$18.45
2/9/2020	16	0	\$19.23	\$19.70	\$17.83	\$17.78	\$17.96	\$17.84	\$17.84	\$17.84	\$17.84	\$17.84	\$17.84
2/9/2020	17	0	\$19.07	\$19.43	\$18.04	\$18.10	\$18.24	\$18.10	\$18.10	\$18.10	\$18.10	\$18.10	\$18.10
2/9/2020	18	0	\$19.50	\$19.73	\$18.90	\$19.10	\$19.22	\$19.02	\$19.02	\$19.02	\$19.02	\$19.02	\$19.02

2/9/2020	19	0	\$44.43	\$44.43	\$52.36	\$51.92	\$51.07	\$55.43	\$55.43	\$55.43	\$55.43	\$55.43
2/9/2020	20	0	\$19.00	\$19.02	\$18.93	\$19.28	\$19.33	\$19.12	\$19.12	\$19.12	\$19.12	\$19.12
2/9/2020	21	0	\$18.25	\$18.27	\$18.15	\$18.45	\$18.50	\$18.33	\$18.33	\$18.33	\$18.33	\$18.33
2/9/2020	22	0	\$18.24	\$18.27	\$18.13	\$18.45	\$18.50	\$18.32	\$18.32	\$18.32	\$18.32	\$18.32
2/9/2020	23	0	\$16.76	\$16.79	\$16.67	\$16.96	\$17.01	\$16.85	\$16.85	\$16.85	\$16.85	\$16.85
2/9/2020	24	0	\$15.92	\$15.94	\$15.85	\$16.15	\$16.19	\$16.02	\$16.02	\$16.02	\$16.02	\$16.02
2/10/2020	1	0	\$14.83	\$14.86	\$14.76	\$15.05	\$15.08	\$14.92	\$14.92	\$14.92	\$14.92	\$14.92
2/10/2020	2	0	\$13.50	\$13.52	\$13.43	\$13.70	\$13.72	\$13.58	\$13.58	\$13.58	\$13.58	\$13.58
2/10/2020	3	0	\$14.35	\$14.37	\$14.26	\$14.54	\$14.57	\$14.42	\$14.42	\$14.42	\$14.42	\$14.42
2/10/2020	4	0	\$15.15	\$15.18	\$15.07	\$15.36	\$15.39	\$15.23	\$15.23	\$15.23	\$15.23	\$15.23
2/10/2020	5	0	\$16.41	\$16.44	\$16.32	\$16.63	\$16.67	\$16.50	\$16.50	\$16.50	\$16.50	\$16.50
2/10/2020	6	0	\$19.08	\$19.11	\$18.98	\$19.36	\$19.40	\$19.19	\$19.19	\$19.19	\$19.19	\$19.19
2/10/2020	7	1	\$23.47	\$23.49	\$25.17	\$25.32	\$25.16	\$26.02	\$26.02	\$26.02	\$26.02	\$26.02
2/10/2020	8	1	\$23.18	\$23.21	\$22.96	\$23.42	\$23.47	\$23.18	\$23.18	\$23.18	\$23.18	\$23.18
2/10/2020	9	1	\$22.90	\$22.92	\$22.51	\$22.99	\$23.04	\$22.69	\$22.69	\$22.69	\$22.69	\$22.69
2/10/2020	10	1	\$23.62	\$23.64	\$23.23	\$23.67	\$23.72	\$23.38	\$23.38	\$23.38	\$23.38	\$23.38
2/10/2020	11	1	\$21.67	\$21.69	\$21.41	\$21.75	\$21.79	\$21.56	\$21.56	\$21.56	\$21.56	\$21.56
2/10/2020	12	1	\$32.43	\$32.44	\$31.90	\$32.37	\$32.46	\$32.06	\$32.06	\$32.06	\$32.06	\$32.06
2/10/2020	13	1	\$34.34	\$34.33	\$37.60	\$37.51	\$37.14	\$39.04	\$39.04	\$39.04	\$39.04	\$39.04
2/10/2020	14	1	\$22.88	\$22.89	\$23.36	\$23.60	\$23.56	\$23.77	\$23.77	\$23.77	\$23.77	\$23.77
2/10/2020	15	1	\$20.47	\$20.47	\$20.66	\$20.88	\$20.87	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
2/10/2020	16	1	\$21.09	\$21.12	\$20.84	\$21.19	\$21.24	\$20.99	\$20.99	\$20.99	\$20.99	\$20.99
2/10/2020	17	1	\$21.36	\$21.38	\$21.12	\$21.47	\$21.53	\$21.27	\$21.27	\$21.27	\$21.27	\$21.27
2/10/2020	18	1	\$22.84	\$22.87	\$22.59	\$22.99	\$23.04	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75
2/10/2020	19	1	\$68.58	\$68.57	\$74.14	\$74.26	\$73.65	\$76.70	\$76.70	\$76.70	\$76.70	\$76.70
2/10/2020	20	1	\$35.77	\$35.79	\$35.22	\$35.94	\$36.03	\$35.40	\$35.40	\$35.40	\$35.40	\$35.40
2/10/2020	21	1	\$22.88	\$22.90	\$22.54	\$23.00	\$23.06	\$22.66	\$22.66	\$22.66	\$22.66	\$22.66
2/10/2020	22	1	\$22.69	\$22.70	\$22.39	\$22.79	\$22.85	\$22.53	\$22.53	\$22.53	\$22.53	\$22.53
2/10/2020	23	0	\$19.38	\$19.40	\$19.15	\$19.48	\$19.53	\$19.29	\$19.29	\$19.29	\$19.29	\$19.29
2/10/2020	24	0	\$18.05	\$18.06	\$17.89	\$18.15	\$18.20	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06
2/11/2020	1	0	\$16.82	\$16.84	\$16.71	\$16.93	\$16.98	\$16.87	\$16.87	\$16.87	\$16.87	\$16.87
2/11/2020	2	0	\$16.95	\$16.97	\$16.84	\$17.06	\$17.10	\$17.00	\$17.00	\$17.00	\$17.00	\$17.00
2/11/2020	3	0	\$16.34	\$16.36	\$16.24	\$16.45	\$16.50	\$16.40	\$16.40	\$16.40	\$16.40	\$16.40
2/11/2020	4	0	\$16.38	\$16.40	\$16.28	\$16.50	\$16.55	\$16.44	\$16.44	\$16.44	\$16.44	\$16.44
2/11/2020	5	0	\$17.46	\$17.25	\$18.11	\$15.65	\$17.59	\$17.62	\$17.62	\$17.62	\$17.62	\$17.62
2/11/2020	6	0	\$34.40	\$32.48	\$40.41	\$18.30	\$34.24	\$35.17	\$35.17	\$35.17	\$35.17	\$35.17
2/11/2020	7	1	\$55.78	\$54.48	\$65.68	\$50.53	\$60.50	\$64.41	\$64.41	\$64.41	\$64.41	\$64.41
2/11/2020	8	1	\$22.06	\$21.89	\$22.50	\$20.62	\$22.28	\$22.08	\$22.08	\$22.08	\$22.08	\$22.08
2/11/2020	9	1	\$21.42	\$21.45	\$21.20	\$21.61	\$21.67	\$21.34	\$21.34	\$21.34	\$21.34	\$21.34
2/11/2020	10	1	\$32.51	\$32.55	\$32.13	\$32.75	\$32.84	\$32.32	\$32.32	\$32.32	\$32.32	\$32.32
2/11/2020	11	1	\$23.21	\$23.24	\$22.93	\$23.40	\$23.46	\$23.08	\$23.08	\$23.08	\$23.08	\$23.08
2/11/2020	12	1	\$20.95	\$20.97	\$20.72	\$21.17	\$21.22	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86
2/11/2020	13	1	\$20.61	\$20.64	\$20.43	\$20.89	\$20.94	\$20.59	\$20.59	\$20.59	\$20.59	\$20.59
2/11/2020	14	1	\$19.51	\$19.54	\$19.35	\$19.79	\$19.84	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49
2/11/2020	15	1	\$18.38	\$18.40	\$18.26	\$18.68	\$18.72	\$18.41	\$18.41	\$18.41	\$18.41	\$18.41
2/11/2020	16	1	\$18.38	\$18.41	\$18.32	\$18.74	\$18.79	\$18.47	\$18.47	\$18.47	\$18.47	\$18.47
2/11/2020	17	1	\$18.54	\$18.58	\$18.52	\$18.94	\$18.98	\$18.67	\$18.67	\$18.67	\$18.67	\$18.67
2/11/2020	18	1	\$19.76	\$19.80	\$19.69	\$20.12	\$20.17	\$19.84	\$19.84	\$19.84	\$19.84	\$19.84
2/11/2020	19	1	\$25.74	\$25.78	\$25.53	\$26.10	\$26.16	\$25.72	\$25.72	\$25.72	\$25.72	\$25.72
2/11/2020	20	1	\$22.71	\$22.73	\$22.45	\$22.96	\$23.02	\$22.60	\$22.60	\$22.60	\$22.60	\$22.60

2/11/2020	21	1	\$20.44	\$20.47	\$20.22	\$20.66	\$20.71	\$20.35	\$20.35	\$20.35	\$20.35	\$20.35
2/11/2020	22	1	\$27.91	\$27.94	\$27.59	\$28.14	\$28.21	\$27.77	\$27.77	\$27.77	\$27.77	\$27.77
2/11/2020	23	0	\$18.34	\$18.36	\$18.13	\$18.46	\$18.51	\$18.26	\$18.26	\$18.26	\$18.26	\$18.26
2/11/2020	24	0	\$17.98	\$18.00	\$17.82	\$18.15	\$18.20	\$17.97	\$17.97	\$17.97	\$17.97	\$17.97
2/12/2020	1	0	\$20.40	\$20.43	\$20.24	\$20.63	\$20.68	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
2/12/2020	2	0	\$16.60	\$16.63	\$16.45	\$16.72	\$16.77	\$16.58	\$16.58	\$16.58	\$16.58	\$16.58
2/12/2020	3	0	\$16.12	\$16.15	\$15.99	\$16.28	\$16.32	\$16.13	\$16.13	\$16.13	\$16.13	\$16.13
2/12/2020	4	0	\$16.03	\$16.06	\$15.88	\$16.10	\$16.16	\$15.98	\$15.98	\$15.98	\$15.98	\$15.98
2/12/2020	5	0	\$16.74	\$16.77	\$16.61	\$16.88	\$16.94	\$16.73	\$16.73	\$16.73	\$16.73	\$16.73
2/12/2020	6	0	\$17.80	\$17.83	\$17.70	\$18.02	\$18.08	\$17.84	\$17.84	\$17.84	\$17.84	\$17.84
2/12/2020	7	1	\$20.56	\$20.61	\$20.47	\$20.87	\$20.94	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61
2/12/2020	8	1	\$22.97	\$23.03	\$22.85	\$23.39	\$23.46	\$23.01	\$23.01	\$23.01	\$23.01	\$23.01
2/12/2020	9	1	\$22.83	\$22.89	\$22.65	\$23.20	\$23.26	\$22.78	\$22.78	\$22.78	\$22.78	\$22.78
2/12/2020	10	1	\$20.50	\$20.56	\$20.37	\$20.88	\$20.93	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50
2/12/2020	11	1	\$22.38	\$22.44	\$22.19	\$22.70	\$22.77	\$22.33	\$22.33	\$22.33	\$22.33	\$22.33
2/12/2020	12	1	\$20.78	\$20.82	\$20.61	\$21.09	\$21.14	\$20.75	\$20.75	\$20.75	\$20.75	\$20.75
2/12/2020	13	1	\$21.38	\$21.42	\$21.17	\$21.64	\$21.70	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32
2/12/2020	14	1	\$22.87	\$22.91	\$22.60	\$23.14	\$23.19	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75
2/12/2020	15	1	\$20.90	\$20.93	\$20.65	\$21.13	\$21.18	\$20.79	\$20.79	\$20.79	\$20.79	\$20.79
2/12/2020	16	1	\$29.41	\$29.45	\$29.05	\$29.70	\$29.77	\$29.23	\$29.23	\$29.23	\$29.23	\$29.23
2/12/2020	17	1	\$28.66	\$28.71	\$28.33	\$28.93	\$29.00	\$28.50	\$28.50	\$28.50	\$28.50	\$28.50
2/12/2020	18	1	\$20.21	\$20.24	\$20.01	\$20.43	\$20.48	\$20.14	\$20.14	\$20.14	\$20.14	\$20.14
2/12/2020	19	1	\$22.88	\$22.91	\$22.66	\$23.14	\$23.20	\$22.80	\$22.80	\$22.80	\$22.80	\$22.80
2/12/2020	20	1	\$22.42	\$22.45	\$22.19	\$22.67	\$22.73	\$22.32	\$22.32	\$22.32	\$22.32	\$22.32
2/12/2020	21	1	\$20.70	\$20.73	\$20.48	\$20.92	\$20.98	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61
2/12/2020	22	1	\$19.54	\$19.57	\$19.39	\$19.78	\$19.83	\$19.51	\$19.51	\$19.51	\$19.51	\$19.51
2/12/2020	23	0	\$18.31	\$18.34	\$18.16	\$18.54	\$18.58	\$18.30	\$18.30	\$18.30	\$18.30	\$18.30
2/12/2020	24	0	\$16.52	\$16.55	\$16.38	\$16.73	\$16.77	\$16.52	\$16.52	\$16.52	\$16.52	\$16.52
2/13/2020	1	0	\$16.14	\$16.17	\$15.99	\$16.32	\$16.35	\$16.12	\$16.12	\$16.12	\$16.12	\$16.12
2/13/2020	2	0	\$14.88	\$14.91	\$14.72	\$15.03	\$15.05	\$14.84	\$14.84	\$14.84	\$14.84	\$14.84
2/13/2020	3	0	\$14.44	\$14.47	\$14.30	\$14.60	\$14.63	\$14.42	\$14.42	\$14.42	\$14.42	\$14.42
2/13/2020	4	0	\$13.84	\$13.88	\$13.72	\$14.02	\$14.04	\$13.84	\$13.84	\$13.84	\$13.84	\$13.84
2/13/2020	5	0	\$13.85	\$13.88	\$13.74	\$14.03	\$14.06	\$13.85	\$13.85	\$13.85	\$13.85	\$13.85
2/13/2020	6	0	\$14.30	\$14.33	\$14.22	\$14.55	\$14.58	\$14.34	\$14.34	\$14.34	\$14.34	\$14.34
2/13/2020	7	1	\$22.87	\$23.71	\$20.28	\$16.41	\$16.45	\$20.25	\$20.25	\$20.25	\$20.25	\$20.25
2/13/2020	8	1	\$18.71	\$18.76	\$18.65	\$19.08	\$19.13	\$18.81	\$18.81	\$18.81	\$18.81	\$18.81
2/13/2020	9	1	\$18.34	\$18.39	\$18.30	\$18.74	\$18.79	\$18.46	\$18.46	\$18.46	\$18.46	\$18.46
2/13/2020	10	1	\$18.42	\$18.46	\$18.37	\$18.82	\$18.87	\$18.52	\$18.52	\$18.52	\$18.52	\$18.52
2/13/2020	11	1	\$19.04	\$19.09	\$19.01	\$19.50	\$19.55	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18
2/13/2020	12	1	\$19.15	\$19.19	\$19.12	\$19.60	\$19.65	\$19.30	\$19.30	\$19.30	\$19.30	\$19.30
2/13/2020	13	1	\$19.39	\$19.42	\$19.34	\$19.84	\$19.89	\$19.51	\$19.51	\$19.51	\$19.51	\$19.51
2/13/2020	14	1	\$19.30	\$19.33	\$19.24	\$19.74	\$19.79	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41
2/13/2020	15	1	\$19.24	\$19.27	\$19.17	\$19.66	\$19.71	\$19.34	\$19.34	\$19.34	\$19.34	\$19.34
2/13/2020	16	1	\$19.24	\$19.27	\$19.20	\$19.67	\$19.72	\$19.38	\$19.38	\$19.38	\$19.38	\$19.38
2/13/2020	17	1	\$19.81	\$19.84	\$19.77	\$20.26	\$20.32	\$19.95	\$19.95	\$19.95	\$19.95	\$19.95
2/13/2020	18	1	\$20.17	\$20.21	\$20.10	\$20.63	\$20.69	\$20.28	\$20.28	\$20.28	\$20.28	\$20.28
2/13/2020	19	1	\$20.39	\$20.41	\$20.30	\$20.85	\$20.91	\$20.49	\$20.49	\$20.49	\$20.49	\$20.49
2/13/2020	20	1	\$20.27	\$20.28	\$20.13	\$20.66	\$20.71	\$20.31	\$20.31	\$20.31	\$20.31	\$20.31
2/13/2020	21	1	\$20.07	\$20.07	\$19.94	\$20.47	\$20.52	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12
2/13/2020	22	1	\$20.03	\$20.03	\$19.91	\$20.43	\$20.49	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12

2/13/2020	23	0	\$20.38	\$20.39	\$20.24	\$20.75	\$20.81	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
2/13/2020	24	0	\$19.65	\$19.66	\$19.49	\$19.97	\$20.03	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69
2/14/2020	1	0	\$19.96	\$19.97	\$19.81	\$20.29	\$20.34	\$20.01	\$20.01	\$20.01	\$20.01	\$20.01
2/14/2020	2	0	\$19.75	\$19.77	\$19.61	\$20.10	\$20.16	\$19.81	\$19.81	\$19.81	\$19.81	\$19.81
2/14/2020	3	0	\$19.04	\$19.06	\$18.94	\$19.39	\$19.45	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14
2/14/2020	4	0	\$18.83	\$18.85	\$18.74	\$19.17	\$19.24	\$18.92	\$18.92	\$18.92	\$18.92	\$18.92
2/14/2020	5	0	\$19.18	\$19.20	\$19.09	\$19.51	\$19.59	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
2/14/2020	6	0	\$19.54	\$19.56	\$19.47	\$19.93	\$20.01	\$19.66	\$19.66	\$19.66	\$19.66	\$19.66
2/14/2020	7	1	\$20.26	\$20.28	\$20.16	\$20.75	\$20.84	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37
2/14/2020	8	1	\$23.68	\$23.71	\$23.26	\$24.23	\$24.32	\$23.62	\$23.62	\$23.62	\$23.62	\$23.62
2/14/2020	9	1	\$21.40	\$21.42	\$20.94	\$21.83	\$21.90	\$21.26	\$21.26	\$21.26	\$21.26	\$21.26
2/14/2020	10	1	\$20.48	\$20.49	\$20.04	\$20.86	\$20.92	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34
2/14/2020	11	1	\$20.21	\$20.24	\$19.78	\$20.60	\$20.66	\$20.09	\$20.09	\$20.09	\$20.09	\$20.09
2/14/2020	12	1	\$20.37	\$20.40	\$19.96	\$20.77	\$20.84	\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
2/14/2020	13	1	\$19.66	\$19.69	\$19.25	\$19.98	\$20.03	\$19.54	\$19.54	\$19.54	\$19.54	\$19.54
2/14/2020	14	1	\$19.29	\$19.32	\$19.04	\$19.57	\$19.62	\$19.21	\$19.21	\$19.21	\$19.21	\$19.21
2/14/2020	15	1	\$19.12	\$19.14	\$18.89	\$19.39	\$19.44	\$19.04	\$19.04	\$19.04	\$19.04	\$19.04
2/14/2020	16	1	\$18.81	\$18.84	\$18.59	\$19.07	\$19.12	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74
2/14/2020	17	1	\$19.16	\$19.20	\$18.94	\$19.42	\$19.46	\$19.09	\$19.09	\$19.09	\$19.09	\$19.09
2/14/2020	18	1	\$19.25	\$19.28	\$19.05	\$19.53	\$19.58	\$19.21	\$19.21	\$19.21	\$19.21	\$19.21
2/14/2020	19	1	\$20.41	\$20.45	\$20.25	\$20.79	\$20.84	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
2/14/2020	20	1	\$21.58	\$21.62	\$21.39	\$22.00	\$22.06	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55
2/14/2020	21	1	\$29.92	\$31.03	\$26.16	\$20.79	\$20.85	\$26.04	\$26.04	\$26.04	\$26.04	\$26.04
2/14/2020	22	1	\$29.29	\$30.42	\$25.48	\$20.00	\$20.04	\$25.35	\$25.35	\$25.35	\$25.35	\$25.35
2/14/2020	23	0	\$23.85	\$24.51	\$21.67	\$18.79	\$18.83	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66
2/14/2020	24	0	\$23.97	\$24.86	\$20.98	\$19.22	\$19.45	\$20.84	\$20.84	\$20.84	\$20.84	\$20.84
2/15/2020	1	0	\$25.22	\$26.32	\$21.51	\$17.84	\$18.01	\$21.33	\$21.33	\$21.33	\$21.33	\$21.33
2/15/2020	2	0	\$24.81	\$25.89	\$21.18	\$18.02	\$18.21	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00
2/15/2020	3	0	\$25.72	\$26.97	\$21.50	\$17.10	\$17.27	\$21.27	\$21.27	\$21.27	\$21.27	\$21.27
2/15/2020	4	0	\$19.63	\$20.04	\$18.29	\$18.19	\$18.35	\$18.01	\$18.01	\$18.01	\$18.01	\$18.01
2/15/2020	5	0	\$21.88	\$22.64	\$19.39	\$17.54	\$17.71	\$17.41	\$17.41	\$17.41	\$17.41	\$17.41
2/15/2020	6	0	\$29.98	\$31.52	\$24.90	\$18.50	\$18.64	\$18.24	\$18.24	\$18.24	\$18.24	\$18.24
2/15/2020	7	0	\$33.16	\$35.20	\$26.36	\$18.31	\$18.53	\$18.19	\$18.19	\$18.19	\$18.19	\$18.19
2/15/2020	8	0	\$22.20	\$22.82	\$20.18	\$19.56	\$19.76	\$19.35	\$19.35	\$19.35	\$19.35	\$19.35
2/15/2020	9	0	\$25.82	\$26.84	\$22.47	\$19.53	\$19.73	\$19.32	\$19.32	\$19.32	\$19.32	\$19.32
2/15/2020	10	0	\$20.69	\$21.04	\$19.60	\$19.91	\$20.07	\$19.65	\$19.65	\$19.65	\$19.65	\$19.65
2/15/2020	11	0	\$20.38	\$20.67	\$19.51	\$19.83	\$19.97	\$19.57	\$19.57	\$19.57	\$19.57	\$19.57
2/15/2020	12	0	\$19.86	\$20.13	\$19.04	\$19.36	\$19.49	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11
2/15/2020	13	0	\$18.38	\$18.55	\$17.91	\$18.27	\$18.36	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
2/15/2020	14	0	\$16.30	\$16.33	\$16.31	\$16.76	\$16.80	\$16.45	\$16.45	\$16.45	\$16.45	\$16.45
2/15/2020	15	0	\$16.02	\$16.06	\$16.02	\$16.47	\$16.49	\$16.17	\$16.17	\$16.17	\$16.17	\$16.17
2/15/2020	16	0	\$16.51	\$16.54	\$16.52	\$16.98	\$17.00	\$16.67	\$16.67	\$16.67	\$16.67	\$16.67
2/15/2020	17	0	\$17.44	\$17.48	\$17.45	\$17.94	\$17.96	\$17.60	\$17.60	\$17.60	\$17.60	\$17.60
2/15/2020	18	0	\$21.78	\$22.02	\$21.09	\$21.51	\$21.60	\$21.20	\$21.20	\$21.20	\$21.20	\$21.20
2/15/2020	19	0	\$19.80	\$19.84	\$19.77	\$20.33	\$20.36	\$19.94	\$19.94	\$19.94	\$19.94	\$19.94
2/15/2020	20	0	\$20.30	\$20.34	\$20.24	\$20.80	\$20.84	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
2/15/2020	21	0	\$20.22	\$20.25	\$20.13	\$20.70	\$20.73	\$20.31	\$20.31	\$20.31	\$20.31	\$20.31
2/15/2020	22	0	\$19.35	\$19.38	\$19.24	\$19.79	\$19.82	\$19.42	\$19.42	\$19.42	\$19.42	\$19.42
2/15/2020	23	0	\$18.98	\$19.01	\$18.86	\$19.39	\$19.42	\$19.05	\$19.05	\$19.05	\$19.05	\$19.05
2/15/2020	24	0	\$18.27	\$18.30	\$18.14	\$18.63	\$18.65	\$18.32	\$18.32	\$18.32	\$18.32	\$18.32

2/16/2020	1	0	\$19.25	\$19.28	\$19.09	\$19.57	\$19.60	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
2/16/2020	2	0	\$18.22	\$18.24	\$18.05	\$18.52	\$18.54	\$18.23	\$18.23	\$18.23	\$18.23	\$18.23	\$18.23
2/16/2020	3	0	\$18.27	\$18.30	\$18.11	\$18.58	\$18.61	\$18.29	\$18.29	\$18.29	\$18.29	\$18.29	\$18.29
2/16/2020	4	0	\$18.32	\$18.35	\$18.16	\$18.62	\$18.64	\$18.34	\$18.34	\$18.34	\$18.34	\$18.34	\$18.34
2/16/2020	5	0	\$17.76	\$17.79	\$17.59	\$18.04	\$18.06	\$17.77	\$17.77	\$17.77	\$17.77	\$17.77	\$17.77
2/16/2020	6	0	\$18.07	\$18.10	\$17.88	\$18.32	\$18.34	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06	\$18.06
2/16/2020	7	0	\$17.00	\$17.03	\$16.80	\$17.21	\$17.24	\$16.96	\$16.96	\$16.96	\$16.96	\$16.96	\$16.96
2/16/2020	8	0	\$17.44	\$17.47	\$17.30	\$17.69	\$17.71	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46
2/16/2020	9	0	\$17.55	\$17.58	\$17.37	\$17.76	\$17.79	\$17.52	\$17.52	\$17.52	\$17.52	\$17.52	\$17.52
2/16/2020	10	0	\$18.33	\$18.36	\$18.22	\$18.63	\$18.65	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40
2/16/2020	11	0	\$17.51	\$17.55	\$17.32	\$17.74	\$17.77	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46	\$17.46
2/16/2020	12	0	\$16.47	\$16.50	\$16.27	\$16.67	\$16.69	\$16.41	\$16.41	\$16.41	\$16.41	\$16.41	\$16.41
2/16/2020	13	0	\$16.21	\$16.24	\$16.01	\$16.41	\$16.44	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15
2/16/2020	14	0	\$15.47	\$15.49	\$15.27	\$15.65	\$15.67	\$15.41	\$15.41	\$15.41	\$15.41	\$15.41	\$15.41
2/16/2020	15	0	\$16.17	\$16.20	\$15.96	\$16.36	\$16.38	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10
2/16/2020	16	0	\$15.17	\$15.20	\$14.98	\$15.36	\$15.37	\$15.11	\$15.11	\$15.11	\$15.11	\$15.11	\$15.11
2/16/2020	17	0	\$15.25	\$15.28	\$15.06	\$15.45	\$15.47	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19	\$15.19
2/16/2020	18	0	\$16.73	\$16.76	\$16.53	\$16.96	\$16.99	\$16.68	\$16.68	\$16.68	\$16.68	\$16.68	\$16.68
2/16/2020	19	0	\$19.36	\$19.40	\$19.28	\$19.72	\$19.74	\$19.48	\$19.48	\$19.48	\$19.48	\$19.48	\$19.48
2/16/2020	20	0	\$19.23	\$19.26	\$19.31	\$19.71	\$19.70	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
2/16/2020	21	0	\$17.61	\$17.64	\$17.41	\$17.81	\$17.84	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55	\$17.55
2/16/2020	22	0	\$17.53	\$17.57	\$17.35	\$17.75	\$17.78	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50	\$17.50
2/16/2020	23	0	\$16.49	\$16.52	\$16.33	\$16.72	\$16.75	\$16.48	\$16.48	\$16.48	\$16.48	\$16.48	\$16.48
2/16/2020	24	0	\$15.15	\$15.19	\$15.04	\$15.41	\$15.44	\$15.18	\$15.18	\$15.18	\$15.18	\$15.18	\$15.18
2/17/2020	1	0	\$14.11	\$14.15	\$14.03	\$14.37	\$14.39	\$14.15	\$14.15	\$14.15	\$14.15	\$14.15	\$14.15
2/17/2020	2	0	\$13.40	\$13.43	\$13.33	\$13.66	\$13.68	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45	\$13.45
2/17/2020	3	0	\$15.29	\$15.33	\$15.22	\$15.61	\$15.63	\$15.35	\$15.35	\$15.35	\$15.35	\$15.35	\$15.35
2/17/2020	4	0	\$15.85	\$15.90	\$15.79	\$16.22	\$16.24	\$15.93	\$15.93	\$15.93	\$15.93	\$15.93	\$15.93
2/17/2020	5	0	\$15.38	\$15.42	\$15.32	\$15.76	\$15.79	\$15.45	\$15.45	\$15.45	\$15.45	\$15.45	\$15.45
2/17/2020	6	0	\$16.79	\$16.83	\$16.71	\$17.19	\$17.22	\$16.85	\$16.85	\$16.85	\$16.85	\$16.85	\$16.85
2/17/2020	7	1	\$20.34	\$20.39	\$21.20	\$21.66	\$21.58	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66	\$21.66
2/17/2020	8	1	\$23.16	\$23.55	\$22.39	\$22.67	\$22.76	\$22.57	\$22.57	\$22.57	\$22.57	\$22.57	\$22.57
2/17/2020	9	1	\$20.88	\$21.17	\$19.96	\$20.39	\$20.49	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99	\$19.99
2/17/2020	10	1	\$19.19	\$19.24	\$19.05	\$19.70	\$19.74	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18	\$19.18
2/17/2020	11	1	\$18.96	\$19.01	\$18.79	\$19.42	\$19.45	\$18.92	\$18.92	\$18.92	\$18.92	\$18.92	\$18.92
2/17/2020	12	1	\$19.58	\$19.62	\$19.38	\$20.05	\$20.08	\$19.52	\$19.52	\$19.52	\$19.52	\$19.52	\$19.52
2/17/2020	13	1	\$20.57	\$20.62	\$20.31	\$21.05	\$21.07	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45	\$20.45
2/17/2020	14	1	\$21.33	\$21.38	\$21.00	\$21.74	\$21.76	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14
2/17/2020	15	1	\$20.39	\$20.44	\$20.08	\$20.80	\$20.82	\$20.21	\$20.21	\$20.21	\$20.21	\$20.21	\$20.21
2/17/2020	16	1	\$18.62	\$18.67	\$18.37	\$19.01	\$19.03	\$18.49	\$18.49	\$18.49	\$18.49	\$18.49	\$18.49
2/17/2020	17	1	\$18.54	\$18.59	\$18.35	\$19.00	\$19.02	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48	\$18.48
2/17/2020	18	1	\$18.48	\$18.54	\$18.31	\$18.96	\$18.99	\$18.44	\$18.44	\$18.44	\$18.44	\$18.44	\$18.44
2/17/2020	19	1	\$19.30	\$19.36	\$19.13	\$19.80	\$19.84	\$19.27	\$19.27	\$19.27	\$19.27	\$19.27	\$19.27
2/17/2020	20	1	\$20.25	\$20.30	\$20.06	\$20.76	\$20.79	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22	\$20.22
2/17/2020	21	1	\$19.75	\$19.79	\$19.59	\$20.22	\$20.25	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76
2/17/2020	22	1	\$17.96	\$18.00	\$17.87	\$18.38	\$18.41	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04	\$18.04
2/17/2020	23	0	\$16.00	\$16.04	\$15.93	\$16.36	\$16.39	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10	\$16.10
2/17/2020	24	0	\$14.60	\$14.63	\$14.54	\$14.93	\$14.96	\$14.70	\$14.70	\$14.70	\$14.70	\$14.70	\$14.70
2/18/2020	1	0	\$13.04	\$13.14	\$12.80	\$13.07	\$13.12	\$12.90	\$12.90	\$12.90	\$12.90	\$12.90	\$12.90
2/18/2020	2	0	\$14.03	\$14.56	\$12.41	\$12.15	\$12.32	\$12.29	\$12.29	\$12.29	\$12.29	\$12.29	\$12.29



2/18/2020	3	0	\$12.53	\$12.70	\$12.11	\$12.31	\$12.37	\$12.17	\$12.17	\$12.17	\$12.17	\$12.17	\$12.17
2/18/2020	4	0	\$11.80	\$11.84	\$11.81	\$12.18	\$12.20	\$11.95	\$11.95	\$11.95	\$11.95	\$11.95	\$11.95
2/18/2020	5	0	\$11.59	\$11.63	\$11.62	\$11.98	\$11.99	\$11.74	\$11.74	\$11.74	\$11.74	\$11.74	\$11.74
2/18/2020	6	0	\$12.69	\$12.73	\$12.71	\$13.10	\$13.12	\$12.84	\$12.84	\$12.84	\$12.84	\$12.84	\$12.84
2/18/2020	7	1	\$15.84	\$15.88	\$15.83	\$16.36	\$16.39	\$15.97	\$15.97	\$15.97	\$15.97	\$15.97	\$15.97
2/18/2020	8	1	\$19.38	\$19.44	\$19.31	\$20.03	\$20.05	\$19.46	\$19.46	\$19.46	\$19.46	\$19.46	\$19.46
2/18/2020	9	1	\$18.13	\$18.18	\$18.01	\$18.68	\$18.70	\$18.15	\$18.15	\$18.15	\$18.15	\$18.15	\$18.15
2/18/2020	10	1	\$18.96	\$19.00	\$18.81	\$19.46	\$19.48	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94
2/18/2020	11	1	\$19.15	\$19.20	\$18.99	\$19.64	\$19.67	\$19.13	\$19.13	\$19.13	\$19.13	\$19.13	\$19.13
2/18/2020	12	1	\$18.74	\$18.78	\$18.59	\$19.25	\$19.28	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74	\$18.74
2/18/2020	13	1	\$19.46	\$19.50	\$19.31	\$20.00	\$20.02	\$19.46	\$19.46	\$19.46	\$19.46	\$19.46	\$19.46
2/18/2020	14	1	\$18.51	\$18.55	\$18.39	\$19.04	\$19.07	\$18.53	\$18.53	\$18.53	\$18.53	\$18.53	\$18.53
2/18/2020	15	1	\$18.01	\$18.05	\$17.88	\$18.52	\$18.54	\$18.02	\$18.02	\$18.02	\$18.02	\$18.02	\$18.02
2/18/2020	16	1	\$17.65	\$17.69	\$17.52	\$18.15	\$18.17	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66
2/18/2020	17	1	\$18.69	\$18.73	\$18.55	\$19.19	\$19.22	\$18.69	\$18.69	\$18.69	\$18.69	\$18.69	\$18.69
2/18/2020	18	1	\$18.77	\$18.81	\$18.62	\$19.27	\$19.30	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75
2/18/2020	19	1	\$26.19	\$26.23	\$25.88	\$26.76	\$26.80	\$26.07	\$26.07	\$26.07	\$26.07	\$26.07	\$26.07
2/18/2020	20	1	\$23.04	\$23.07	\$22.69	\$23.46	\$23.50	\$22.84	\$22.84	\$22.84	\$22.84	\$22.84	\$22.84
2/18/2020	21	1	\$22.47	\$22.50	\$22.14	\$22.90	\$22.94	\$22.28	\$22.28	\$22.28	\$22.28	\$22.28	\$22.28
2/18/2020	22	1	\$19.27	\$19.29	\$19.01	\$19.61	\$19.64	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14	\$19.14
2/18/2020	23	0	\$18.42	\$18.44	\$18.25	\$18.75	\$18.79	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40	\$18.40
2/18/2020	24	0	\$17.74	\$17.76	\$17.63	\$18.07	\$18.11	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80
2/19/2020	1	0	\$16.99	\$17.02	\$16.91	\$17.30	\$17.34	\$17.08	\$17.08	\$17.08	\$17.08	\$17.08	\$17.08
2/19/2020	2	0	\$16.26	\$16.28	\$16.18	\$16.53	\$16.57	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35	\$16.35
2/19/2020	3	0	\$17.16	\$17.19	\$17.10	\$17.46	\$17.50	\$17.28	\$17.28	\$17.28	\$17.28	\$17.28	\$17.28
2/19/2020	4	0	\$17.01	\$17.03	\$16.96	\$17.32	\$17.36	\$17.13	\$17.13	\$17.13	\$17.13	\$17.13	\$17.13
2/19/2020	5	0	\$17.63	\$17.65	\$17.61	\$17.97	\$18.01	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80	\$17.80
2/19/2020	6	0	\$19.06	\$19.09	\$18.98	\$19.39	\$19.45	\$19.16	\$19.16	\$19.16	\$19.16	\$19.16	\$19.16
2/19/2020	7	1	\$22.04	\$22.07	\$21.85	\$22.47	\$22.53	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02	\$22.02
2/19/2020	8	1	\$33.04	\$33.07	\$32.54	\$33.57	\$33.66	\$32.74	\$32.74	\$32.74	\$32.74	\$32.74	\$32.74
2/19/2020	9	1	\$26.32	\$26.33	\$25.81	\$26.64	\$26.70	\$25.97	\$25.97	\$25.97	\$25.97	\$25.97	\$25.97
2/19/2020	10	1	\$21.55	\$21.57	\$21.12	\$21.79	\$21.83	\$21.26	\$21.26	\$21.26	\$21.26	\$21.26	\$21.26
2/19/2020	11	1	\$22.51	\$22.52	\$22.04	\$22.70	\$22.74	\$22.19	\$22.19	\$22.19	\$22.19	\$22.19	\$22.19
2/19/2020	12	1	\$22.08	\$22.10	\$21.62	\$22.24	\$22.28	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77	\$21.77
2/19/2020	13	1	\$20.93	\$20.95	\$20.48	\$21.07	\$21.10	\$20.63	\$20.63	\$20.63	\$20.63	\$20.63	\$20.63
2/19/2020	14	1	\$19.70	\$19.71	\$19.26	\$19.82	\$19.84	\$19.40	\$19.40	\$19.40	\$19.40	\$19.40	\$19.40
2/19/2020	15	1	\$19.08	\$19.09	\$18.66	\$19.18	\$19.21	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80	\$18.80
2/19/2020	16	1	\$19.32	\$19.34	\$18.95	\$19.45	\$19.48	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11	\$19.11
2/19/2020	17	1	\$20.04	\$20.07	\$19.65	\$20.22	\$20.24	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
2/19/2020	18	1	\$21.07	\$21.11	\$20.66	\$21.27	\$21.29	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82	\$20.82
2/19/2020	19	1	\$48.80	\$48.87	\$47.92	\$49.35	\$49.43	\$48.30	\$48.30	\$48.30	\$48.30	\$48.30	\$48.30
2/19/2020	20	1	\$26.79	\$26.82	\$26.23	\$27.07	\$27.11	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41
2/19/2020	21	1	\$27.80	\$27.84	\$27.25	\$28.10	\$28.14	\$27.45	\$27.45	\$27.45	\$27.45	\$27.45	\$27.45
2/19/2020	22	1	\$20.55	\$20.58	\$20.21	\$20.79	\$20.83	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37
2/19/2020	23	0	\$19.32	\$19.35	\$19.10	\$19.57	\$19.62	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
2/19/2020	24	0	\$19.02	\$19.04	\$18.86	\$19.29	\$19.34	\$19.06	\$19.06	\$19.06	\$19.06	\$19.06	\$19.06
2/20/2020	1	0	\$19.48	\$19.53	\$19.37	\$19.83	\$19.87	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56	\$19.56
2/20/2020	2	0	\$18.81	\$18.85	\$18.71	\$19.15	\$19.19	\$18.91	\$18.91	\$18.91	\$18.91	\$18.91	\$18.91
2/20/2020	3	0	\$19.09	\$19.14	\$19.00	\$19.45	\$19.49	\$19.21	\$19.21	\$19.21	\$19.21	\$19.21	\$19.21
2/20/2020	4	0	\$19.64	\$19.69	\$19.55	\$20.04	\$20.08	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76



2/20/2020	5	0	\$21.02	\$21.08	\$20.92	\$21.47	\$21.51	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14	\$21.14
2/20/2020	6	0	\$21.67	\$21.72	\$22.12	\$22.61	\$22.58	\$22.51	\$22.51	\$22.51	\$22.51	\$22.51	\$22.51
2/20/2020	7	1	\$21.82	\$21.87	\$21.56	\$22.28	\$22.33	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73
2/20/2020	8	1	\$24.17	\$24.21	\$23.76	\$24.61	\$24.65	\$23.92	\$23.92	\$23.92	\$23.92	\$23.92	\$23.92
2/20/2020	9	1	\$23.66	\$23.69	\$23.21	\$24.02	\$24.07	\$23.36	\$23.36	\$23.36	\$23.36	\$23.36	\$23.36
2/20/2020	10	1	\$22.66	\$22.69	\$22.24	\$23.06	\$23.10	\$22.39	\$22.39	\$22.39	\$22.39	\$22.39	\$22.39
2/20/2020	11	1	\$21.53	\$21.56	\$21.13	\$21.88	\$21.92	\$21.28	\$21.28	\$21.28	\$21.28	\$21.28	\$21.28
2/20/2020	12	1	\$22.61	\$22.64	\$22.21	\$22.98	\$23.01	\$22.35	\$22.35	\$22.35	\$22.35	\$22.35	\$22.35
2/20/2020	13	1	\$24.85	\$24.90	\$24.43	\$25.25	\$25.29	\$24.59	\$24.59	\$24.59	\$24.59	\$24.59	\$24.59
2/20/2020	14	1	\$21.70	\$21.74	\$21.36	\$22.06	\$22.10	\$21.50	\$21.50	\$21.50	\$21.50	\$21.50	\$21.50
2/20/2020	15	1	\$21.72	\$21.76	\$21.40	\$22.12	\$22.15	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55	\$21.55
2/20/2020	16	1	\$20.13	\$20.17	\$19.83	\$20.53	\$20.56	\$19.98	\$19.98	\$19.98	\$19.98	\$19.98	\$19.98
2/20/2020	17	1	\$20.58	\$20.62	\$20.33	\$21.03	\$21.07	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50
2/20/2020	18	1	\$21.49	\$21.54	\$21.28	\$21.97	\$22.02	\$21.47	\$21.47	\$21.47	\$21.47	\$21.47	\$21.47
2/20/2020	19	1	\$25.63	\$25.68	\$25.41	\$26.20	\$26.27	\$25.61	\$25.61	\$25.61	\$25.61	\$25.61	\$25.61
2/20/2020	20	1	\$23.86	\$23.89	\$23.56	\$24.36	\$24.42	\$23.72	\$23.72	\$23.72	\$23.72	\$23.72	\$23.72
2/20/2020	21	1	\$22.55	\$22.58	\$22.29	\$22.99	\$23.06	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
2/20/2020	22	1	\$36.13	\$36.19	\$35.75	\$36.82	\$36.92	\$36.01	\$36.01	\$36.01	\$36.01	\$36.01	\$36.01
2/20/2020	23	0	\$20.50	\$20.53	\$20.29	\$20.85	\$20.91	\$20.46	\$20.46	\$20.46	\$20.46	\$20.46	\$20.46
2/20/2020	24	0	\$18.91	\$18.93	\$18.79	\$19.24	\$19.30	\$18.98	\$18.98	\$18.98	\$18.98	\$18.98	\$18.98
2/21/2020	1	0	\$27.06	\$27.09	\$26.95	\$27.54	\$27.64	\$27.25	\$27.25	\$27.25	\$27.25	\$27.25	\$27.25
2/21/2020	2	0	\$20.19	\$20.21	\$20.10	\$20.57	\$20.63	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34	\$20.34
2/21/2020	3	0	\$19.75	\$19.77	\$19.67	\$20.11	\$20.18	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
2/21/2020	4	0	\$20.65	\$20.67	\$20.57	\$21.05	\$21.12	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
2/21/2020	5	0	\$20.50	\$20.52	\$20.44	\$20.93	\$21.00	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67	\$20.67
2/21/2020	6	0	\$20.85	\$20.89	\$20.83	\$21.37	\$21.45	\$21.06	\$21.06	\$21.06	\$21.06	\$21.06	\$21.06
2/21/2020	7	1	\$25.44	\$25.47	\$25.48	\$26.13	\$26.24	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75	\$25.75
2/21/2020	8	1	\$45.10	\$45.19	\$39.89	\$45.82	\$45.71	\$38.52	\$38.52	\$38.52	\$38.52	\$38.52	\$38.52
2/21/2020	9	1	\$24.67	\$24.70	\$23.60	\$25.18	\$25.22	\$23.47	\$23.47	\$23.47	\$23.47	\$23.47	\$23.47
2/21/2020	10	1	\$20.60	\$20.62	\$20.53	\$21.02	\$21.10	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73	\$20.73
2/21/2020	11	1	\$19.29	\$19.31	\$19.21	\$19.63	\$19.71	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41
2/21/2020	12	1	\$18.88	\$18.91	\$18.82	\$19.20	\$19.28	\$19.02	\$19.02	\$19.02	\$19.02	\$19.02	\$19.02
2/21/2020	13	1	\$18.97	\$19.00	\$18.91	\$19.36	\$19.42	\$19.12	\$19.12	\$19.12	\$19.12	\$19.12	\$19.12
2/21/2020	14	1	\$17.58	\$17.61	\$17.51	\$17.97	\$18.02	\$17.70	\$17.70	\$17.70	\$17.70	\$17.70	\$17.70
2/21/2020	15	1	\$16.96	\$16.99	\$16.93	\$17.38	\$17.42	\$17.11	\$17.11	\$17.11	\$17.11	\$17.11	\$17.11
2/21/2020	16	1	\$17.58	\$17.61	\$17.49	\$17.89	\$17.96	\$17.64	\$17.64	\$17.64	\$17.64	\$17.64	\$17.64
2/21/2020	17	1	\$16.44	\$16.48	\$16.41	\$16.86	\$16.91	\$16.56	\$16.56	\$16.56	\$16.56	\$16.56	\$16.56
2/21/2020	18	1	\$20.88	\$21.45	\$19.11	\$18.99	\$19.21	\$19.03	\$19.03	\$19.03	\$19.03	\$19.03	\$19.03
2/21/2020	19	1	\$19.25	\$19.39	\$18.95	\$19.37	\$19.45	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10	\$19.10
2/21/2020	20	1	\$19.34	\$19.38	\$19.37	\$19.93	\$19.99	\$19.58	\$19.58	\$19.58	\$19.58	\$19.58	\$19.58
2/21/2020	21	1	\$21.23	\$21.65	\$20.04	\$20.15	\$20.33	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07	\$20.07
2/21/2020	22	1	\$20.19	\$20.47	\$19.49	\$19.77	\$19.91	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60	\$19.60
2/21/2020	23	0	\$18.35	\$18.43	\$18.34	\$18.81	\$18.89	\$18.55	\$18.55	\$18.55	\$18.55	\$18.55	\$18.55
2/21/2020	24	0	\$17.95	\$18.15	\$17.47	\$17.75	\$17.87	\$17.58	\$17.58	\$17.58	\$17.58	\$17.58	\$17.58
2/22/2020	1	0	\$37.99	\$40.45	\$30.56	\$22.62	\$23.01	\$29.81	\$29.81	\$29.81	\$29.81	\$29.81	\$29.81
2/22/2020	2	0	\$18.41	\$18.56	\$18.02	\$17.77	\$17.85	\$18.11	\$18.11	\$18.11	\$18.11	\$18.11	\$18.11
2/22/2020	3	0	\$17.86	\$18.00	\$16.53	\$17.13	\$17.16	\$16.33	\$16.33	\$16.33	\$16.33	\$16.33	\$16.33
2/22/2020	4	0	\$17.14	\$17.32	\$15.61	\$16.89	\$16.95	\$15.35	\$15.35	\$15.35	\$15.35	\$15.35	\$15.35
2/22/2020	5	0	\$21.21	\$21.75	\$19.55	\$19.50	\$19.74	\$19.51	\$19.51	\$19.51	\$19.51	\$19.51	\$19.51
2/22/2020	6	0	\$24.85	\$25.73	\$22.38	\$19.04	\$19.13	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30	\$22.30

2/22/2020	7	0	\$19.50	\$19.64	\$19.22	\$19.71	\$19.82	\$19.39	\$19.39	\$19.39	\$19.39	\$19.39
2/22/2020	8	0	\$20.89	\$21.01	\$20.54	\$21.01	\$21.14	\$20.68	\$20.68	\$20.68	\$20.68	\$20.68
2/22/2020	9	0	\$22.16	\$22.17	\$22.00	\$22.59	\$22.70	\$22.16	\$22.16	\$22.16	\$22.16	\$22.16
2/22/2020	10	0	\$20.56	\$20.56	\$20.36	\$20.91	\$21.00	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51
2/22/2020	11	0	\$17.93	\$17.94	\$17.84	\$18.35	\$18.42	\$18.01	\$18.01	\$18.01	\$18.01	\$18.01
2/22/2020	12	0	\$17.47	\$17.49	\$17.46	\$17.98	\$18.03	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66
2/22/2020	13	0	\$17.28	\$17.30	\$17.29	\$17.78	\$17.82	\$17.49	\$17.49	\$17.49	\$17.49	\$17.49
2/22/2020	14	0	\$16.55	\$16.58	\$16.55	\$17.02	\$17.06	\$16.75	\$16.75	\$16.75	\$16.75	\$16.75
2/22/2020	15	0	\$15.05	\$15.08	\$15.06	\$15.47	\$15.51	\$15.23	\$15.23	\$15.23	\$15.23	\$15.23
2/22/2020	16	0	\$14.39	\$14.42	\$14.40	\$14.80	\$14.84	\$14.56	\$14.56	\$14.56	\$14.56	\$14.56
2/22/2020	17	0	\$15.91	\$15.94	\$15.87	\$16.27	\$16.32	\$16.02	\$16.02	\$16.02	\$16.02	\$16.02
2/22/2020	18	0	\$17.53	\$17.55	\$17.44	\$17.84	\$17.90	\$17.59	\$17.59	\$17.59	\$17.59	\$17.59
2/22/2020	19	0	\$18.15	\$18.18	\$18.17	\$18.61	\$18.67	\$18.36	\$18.36	\$18.36	\$18.36	\$18.36
2/22/2020	20	0	\$22.33	\$22.82	\$20.83	\$20.77	\$20.99	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
2/22/2020	21	0	\$18.50	\$18.52	\$18.49	\$18.95	\$19.03	\$18.67	\$18.67	\$18.67	\$18.67	\$18.67
2/22/2020	22	0	\$15.77	\$15.79	\$15.93	\$16.38	\$16.43	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15
2/22/2020	23	0	\$16.61	\$16.70	\$16.60	\$16.72	\$16.78	\$16.81	\$16.81	\$16.81	\$16.81	\$16.81
2/22/2020	24	0	\$29.99	\$32.01	\$24.25	\$16.75	\$16.96	\$23.75	\$23.75	\$23.75	\$23.75	\$23.75
2/23/2020	1	0	\$23.24	\$24.35	\$20.25	\$15.58	\$15.65	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11
2/23/2020	2	0	\$20.04	\$20.69	\$18.41	\$15.75	\$15.80	\$18.44	\$18.44	\$18.44	\$18.44	\$18.44
2/23/2020	3	0	\$33.44	\$35.74	\$26.96	\$17.47	\$17.62	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41
2/23/2020	4	0	\$26.18	\$27.52	\$22.63	\$16.69	\$16.73	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
2/23/2020	5	0	\$19.58	\$19.99	\$18.69	\$17.36	\$17.41	\$18.82	\$18.82	\$18.82	\$18.82	\$18.82
2/23/2020	6	0	\$25.14	\$26.23	\$22.27	\$18.00	\$18.08	\$22.17	\$22.17	\$22.17	\$22.17	\$22.17
2/23/2020	7	0	\$27.69	\$29.11	\$23.92	\$17.90	\$17.97	\$23.72	\$23.72	\$23.72	\$23.72	\$23.72
2/23/2020	8	0	\$27.86	\$29.31	\$23.80	\$19.28	\$19.49	\$23.52	\$23.52	\$23.52	\$23.52	\$23.52
2/23/2020	9	0	\$27.86	\$29.15	\$24.39	\$18.96	\$19.04	\$24.22	\$24.22	\$24.22	\$24.22	\$24.22
2/23/2020	10	0	\$17.77	\$17.80	\$17.94	\$18.43	\$18.49	\$18.19	\$18.19	\$18.19	\$18.19	\$18.19
2/23/2020	11	0	\$17.46	\$17.48	\$17.59	\$18.01	\$18.07	\$17.83	\$17.83	\$17.83	\$17.83	\$17.83
2/23/2020	12	0	\$16.73	\$16.75	\$16.82	\$17.20	\$17.26	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06
2/23/2020	13	0	\$16.77	\$16.79	\$16.85	\$17.21	\$17.26	\$17.07	\$17.07	\$17.07	\$17.07	\$17.07
2/23/2020	14	0	\$16.16	\$16.18	\$16.22	\$16.58	\$16.62	\$16.44	\$16.44	\$16.44	\$16.44	\$16.44
2/23/2020	15	0	\$15.21	\$15.23	\$15.26	\$15.60	\$15.64	\$15.47	\$15.47	\$15.47	\$15.47	\$15.47
2/23/2020	16	0	\$15.22	\$15.24	\$15.27	\$15.62	\$15.66	\$15.49	\$15.49	\$15.49	\$15.49	\$15.49
2/23/2020	17	0	\$16.26	\$16.28	\$16.33	\$16.71	\$16.75	\$16.56	\$16.56	\$16.56	\$16.56	\$16.56
2/23/2020	18	0	\$17.11	\$17.13	\$17.19	\$17.58	\$17.62	\$17.43	\$17.43	\$17.43	\$17.43	\$17.43
2/23/2020	19	0	\$19.08	\$19.10	\$19.15	\$19.55	\$19.61	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41
2/23/2020	20	0	\$19.33	\$19.35	\$19.39	\$19.78	\$19.85	\$19.65	\$19.65	\$19.65	\$19.65	\$19.65
2/23/2020	21	0	\$18.78	\$18.80	\$18.84	\$19.23	\$19.29	\$19.09	\$19.09	\$19.09	\$19.09	\$19.09
2/23/2020	22	0	\$17.95	\$17.97	\$18.01	\$18.41	\$18.46	\$18.26	\$18.26	\$18.26	\$18.26	\$18.26
2/23/2020	23	0	\$16.98	\$17.01	\$17.04	\$17.43	\$17.48	\$17.27	\$17.27	\$17.27	\$17.27	\$17.27
2/23/2020	24	0	\$15.89	\$15.91	\$15.93	\$16.30	\$16.35	\$16.15	\$16.15	\$16.15	\$16.15	\$16.15
2/24/2020	1	0	\$13.47	\$13.49	\$13.52	\$13.84	\$13.88	\$13.70	\$13.70	\$13.70	\$13.70	\$13.70
2/24/2020	2	0	\$13.28	\$13.30	\$13.33	\$13.64	\$13.68	\$13.51	\$13.51	\$13.51	\$13.51	\$13.51
2/24/2020	3	0	\$13.42	\$13.44	\$13.48	\$13.80	\$13.83	\$13.67	\$13.67	\$13.67	\$13.67	\$13.67
2/24/2020	4	0	\$13.44	\$13.46	\$13.49	\$13.81	\$13.84	\$13.68	\$13.68	\$13.68	\$13.68	\$13.68
2/24/2020	5	0	\$13.49	\$13.51	\$13.53	\$13.84	\$13.87	\$13.72	\$13.72	\$13.72	\$13.72	\$13.72
2/24/2020	6	0	\$17.07	\$17.11	\$17.11	\$17.47	\$17.52	\$17.33	\$17.33	\$17.33	\$17.33	\$17.33
2/24/2020	7	1	\$22.93	\$22.99	\$22.99	\$23.48	\$23.55	\$23.27	\$23.27	\$23.27	\$23.27	\$23.27
2/24/2020	8	1	\$19.54	\$19.58	\$19.52	\$19.89	\$19.96	\$19.76	\$19.76	\$19.76	\$19.76	\$19.76

2/24/2020	9	1	\$19.51	\$19.54	\$19.48	\$19.81	\$19.88	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72
2/24/2020	10	1	\$20.65	\$20.68	\$20.58	\$20.93	\$21.01	\$20.83	\$20.83	\$20.83	\$20.83	\$20.83
2/24/2020	11	1	\$20.65	\$20.67	\$20.56	\$20.89	\$20.97	\$20.81	\$20.81	\$20.81	\$20.81	\$20.81
2/24/2020	12	1	\$20.52	\$20.54	\$20.42	\$20.73	\$20.80	\$20.66	\$20.66	\$20.66	\$20.66	\$20.66
2/24/2020	13	1	\$20.89	\$20.91	\$20.78	\$21.13	\$21.20	\$21.03	\$21.03	\$21.03	\$21.03	\$21.03
2/24/2020	14	1	\$21.69	\$21.72	\$21.58	\$21.95	\$22.03	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84
2/24/2020	15	1	\$20.74	\$20.76	\$20.62	\$21.00	\$21.06	\$20.86	\$20.86	\$20.86	\$20.86	\$20.86
2/24/2020	16	1	\$19.19	\$19.22	\$19.12	\$19.46	\$19.52	\$19.35	\$19.35	\$19.35	\$19.35	\$19.35
2/24/2020	17	1	\$18.67	\$18.70	\$18.64	\$18.98	\$19.05	\$18.87	\$18.87	\$18.87	\$18.87	\$18.87
2/24/2020	18	1	\$19.36	\$19.39	\$19.38	\$19.74	\$19.80	\$19.62	\$19.62	\$19.62	\$19.62	\$19.62
2/24/2020	19	1	\$20.61	\$20.65	\$20.62	\$21.03	\$21.10	\$20.88	\$20.88	\$20.88	\$20.88	\$20.88
2/24/2020	20	1	\$19.72	\$19.76	\$19.76	\$20.15	\$20.22	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
2/24/2020	21	1	\$23.88	\$24.57	\$21.80	\$21.45	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73	\$21.73
2/24/2020	22	1	\$19.03	\$19.14	\$18.80	\$19.10	\$19.19	\$18.99	\$18.99	\$18.99	\$18.99	\$18.99
2/24/2020	23	0	\$17.19	\$17.23	\$17.25	\$17.61	\$17.67	\$17.47	\$17.47	\$17.47	\$17.47	\$17.47
2/24/2020	24	0	\$19.20	\$19.66	\$17.85	\$17.69	\$17.88	\$17.87	\$17.87	\$17.87	\$17.87	\$17.87
2/25/2020	1	0	\$15.27	\$15.45	\$14.83	\$14.97	\$15.06	\$14.95	\$14.95	\$14.95	\$14.95	\$14.95
2/25/2020	2	0	\$14.38	\$14.41	\$14.42	\$14.72	\$14.76	\$14.61	\$14.61	\$14.61	\$14.61	\$14.61
2/25/2020	3	0	\$14.85	\$14.89	\$14.84	\$15.10	\$15.15	\$15.01	\$15.01	\$15.01	\$15.01	\$15.01
2/25/2020	4	0	\$13.97	\$14.01	\$13.97	\$14.22	\$14.27	\$14.13	\$14.13	\$14.13	\$14.13	\$14.13
2/25/2020	5	0	\$20.01	\$20.73	\$17.78	\$17.30	\$17.57	\$17.64	\$17.64	\$17.64	\$17.64	\$17.64
2/25/2020	6	0	\$16.44	\$16.52	\$16.41	\$16.75	\$16.81	\$16.61	\$16.61	\$16.61	\$16.61	\$16.61
2/25/2020	7	1	\$21.75	\$22.27	\$20.36	\$20.26	\$20.47	\$20.37	\$20.37	\$20.37	\$20.37	\$20.37
2/25/2020	8	1	\$19.58	\$19.71	\$19.40	\$19.73	\$19.82	\$19.58	\$19.58	\$19.58	\$19.58	\$19.58
2/25/2020	9	1	\$19.06	\$19.10	\$19.15	\$19.56	\$19.63	\$19.38	\$19.38	\$19.38	\$19.38	\$19.38
2/25/2020	10	1	\$18.39	\$18.43	\$18.47	\$18.85	\$18.91	\$18.69	\$18.69	\$18.69	\$18.69	\$18.69
2/25/2020	11	1	\$18.07	\$18.10	\$18.15	\$18.49	\$18.55	\$18.36	\$18.36	\$18.36	\$18.36	\$18.36
2/25/2020	12	1	\$18.03	\$18.06	\$18.11	\$18.44	\$18.51	\$18.31	\$18.31	\$18.31	\$18.31	\$18.31
2/25/2020	13	1	\$17.98	\$18.01	\$18.07	\$18.41	\$18.47	\$18.27	\$18.27	\$18.27	\$18.27	\$18.27
2/25/2020	14	1	\$17.61	\$17.65	\$17.69	\$17.99	\$18.06	\$17.89	\$17.89	\$17.89	\$17.89	\$17.89
2/25/2020	15	1	\$16.88	\$16.91	\$16.93	\$17.16	\$17.23	\$17.11	\$17.11	\$17.11	\$17.11	\$17.11
2/25/2020	16	1	\$17.34	\$17.38	\$17.45	\$17.68	\$17.74	\$17.66	\$17.66	\$17.66	\$17.66	\$17.66
2/25/2020	17	1	\$19.03	\$19.07	\$19.66	\$19.85	\$19.85	\$20.04	\$20.04	\$20.04	\$20.04	\$20.04
2/25/2020	18	1	\$19.88	\$20.08	\$19.72	\$19.76	\$19.84	\$19.93	\$19.93	\$19.93	\$19.93	\$19.93
2/25/2020	19	1	\$18.94	\$18.97	\$19.20	\$19.51	\$19.56	\$19.46	\$19.46	\$19.46	\$19.46	\$19.46
2/25/2020	20	1	\$18.45	\$18.48	\$18.54	\$18.87	\$18.94	\$18.75	\$18.75	\$18.75	\$18.75	\$18.75
2/25/2020	21	1	\$18.60	\$18.62	\$18.68	\$19.01	\$19.08	\$18.89	\$18.89	\$18.89	\$18.89	\$18.89
2/25/2020	22	1	\$18.01	\$18.04	\$18.08	\$18.39	\$18.45	\$18.28	\$18.28	\$18.28	\$18.28	\$18.28
2/25/2020	23	0	\$16.34	\$16.37	\$16.41	\$16.70	\$16.76	\$16.60	\$16.60	\$16.60	\$16.60	\$16.60
2/25/2020	24	0	\$15.64	\$15.73	\$15.44	\$15.64	\$15.71	\$15.58	\$15.58	\$15.58	\$15.58	\$15.58
2/26/2020	1	0	\$14.45	\$14.48	\$14.47	\$14.75	\$14.79	\$14.64	\$14.64	\$14.64	\$14.64	\$14.64
2/26/2020	2	0	\$13.33	\$13.35	\$13.39	\$13.67	\$13.71	\$13.55	\$13.55	\$13.55	\$13.55	\$13.55
2/26/2020	3	0	\$13.47	\$13.49	\$13.52	\$13.80	\$13.84	\$13.68	\$13.68	\$13.68	\$13.68	\$13.68
2/26/2020	4	0	\$13.66	\$13.68	\$13.71	\$13.99	\$14.03	\$13.87	\$13.87	\$13.87	\$13.87	\$13.87
2/26/2020	5	0	\$13.60	\$13.63	\$13.65	\$13.93	\$13.97	\$13.81	\$13.81	\$13.81	\$13.81	\$13.81
2/26/2020	6	0	\$16.12	\$16.15	\$16.19	\$16.50	\$16.55	\$16.38	\$16.38	\$16.38	\$16.38	\$16.38
2/26/2020	7	1	\$20.78	\$20.82	\$21.34	\$21.64	\$21.66	\$21.72	\$21.72	\$21.72	\$21.72	\$21.72
2/26/2020	8	1	\$21.43	\$21.47	\$21.46	\$21.87	\$21.95	\$21.68	\$21.68	\$21.68	\$21.68	\$21.68
2/26/2020	9	1	\$22.75	\$22.79	\$22.75	\$23.22	\$23.30	\$22.98	\$22.98	\$22.98	\$22.98	\$22.98
2/26/2020	10	1	\$21.09	\$21.12	\$21.10	\$21.52	\$21.59	\$21.32	\$21.32	\$21.32	\$21.32	\$21.32

2/26/2020	11	1	\$20.79	\$20.82	\$20.80	\$21.22	\$21.29	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01	\$21.01
2/26/2020	12	1	\$20.38	\$20.40	\$20.40	\$20.80	\$20.88	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61	\$20.61
2/26/2020	13	1	\$20.10	\$20.13	\$20.14	\$20.55	\$20.63	\$20.36	\$20.36	\$20.36	\$20.36	\$20.36	\$20.36
2/26/2020	14	1	\$19.69	\$19.72	\$19.76	\$20.17	\$20.25	\$19.97	\$19.97	\$19.97	\$19.97	\$19.97	\$19.97
2/26/2020	15	1	\$19.14	\$19.18	\$19.24	\$19.64	\$19.71	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45	\$19.45
2/26/2020	16	1	\$18.93	\$18.96	\$19.04	\$19.44	\$19.51	\$19.26	\$19.26	\$19.26	\$19.26	\$19.26	\$19.26
2/26/2020	17	1	\$19.47	\$19.50	\$19.56	\$19.97	\$20.05	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80	\$19.80
2/26/2020	18	1	\$20.34	\$20.37	\$20.42	\$20.85	\$20.93	\$20.66	\$20.66	\$20.66	\$20.66	\$20.66	\$20.66
2/26/2020	19	1	\$23.54	\$23.55	\$23.55	\$24.02	\$24.12	\$23.81	\$23.81	\$23.81	\$23.81	\$23.81	\$23.81
2/26/2020	20	1	\$25.04	\$25.05	\$24.96	\$25.50	\$25.59	\$25.21	\$25.21	\$25.21	\$25.21	\$25.21	\$25.21
2/26/2020	21	1	\$22.63	\$22.62	\$22.49	\$22.99	\$23.07	\$22.70	\$22.70	\$22.70	\$22.70	\$22.70	\$22.70
2/26/2020	22	1	\$23.08	\$23.07	\$22.94	\$23.46	\$23.55	\$23.15	\$23.15	\$23.15	\$23.15	\$23.15	\$23.15
2/26/2020	23	0	\$20.91	\$20.91	\$20.76	\$21.25	\$21.32	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96	\$20.96
2/26/2020	24	0	\$20.17	\$20.17	\$20.04	\$20.51	\$20.58	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24	\$20.24
2/27/2020	1	0	\$19.02	\$19.03	\$18.88	\$19.31	\$19.37	\$19.08	\$19.08	\$19.08	\$19.08	\$19.08	\$19.08
2/27/2020	2	0	\$21.14	\$21.16	\$20.99	\$21.47	\$21.54	\$21.21	\$21.21	\$21.21	\$21.21	\$21.21	\$21.21
2/27/2020	3	0	\$19.13	\$19.15	\$19.01	\$19.45	\$19.51	\$19.22	\$19.22	\$19.22	\$19.22	\$19.22	\$19.22
2/27/2020	4	0	\$19.01	\$19.02	\$18.92	\$19.34	\$19.41	\$19.13	\$19.13	\$19.13	\$19.13	\$19.13	\$19.13
2/27/2020	5	0	\$19.16	\$19.18	\$19.07	\$19.49	\$19.56	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28	\$19.28
2/27/2020	6	0	\$19.35	\$19.37	\$19.28	\$19.72	\$19.79	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49
2/27/2020	7	1	\$22.83	\$22.85	\$22.85	\$23.42	\$23.50	\$23.12	\$23.12	\$23.12	\$23.12	\$23.12	\$23.12
2/27/2020	8	1	\$23.79	\$23.79	\$23.70	\$24.36	\$24.45	\$23.95	\$23.95	\$23.95	\$23.95	\$23.95	\$23.95
2/27/2020	9	1	\$22.39	\$22.38	\$22.22	\$22.83	\$22.91	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45	\$22.45
2/27/2020	10	1	\$26.44	\$26.44	\$26.15	\$26.86	\$26.95	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41	\$26.41
2/27/2020	11	1	\$20.66	\$20.66	\$20.44	\$20.93	\$21.00	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65	\$20.65
2/27/2020	12	1	\$35.95	\$35.96	\$38.32	\$38.71	\$38.49	\$39.48	\$39.48	\$39.48	\$39.48	\$39.48	\$39.48
2/27/2020	13	1	\$24.30	\$24.31	\$24.04	\$24.67	\$24.74	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27	\$24.27
2/27/2020	14	1	\$19.64	\$19.65	\$19.44	\$19.92	\$19.97	\$19.63	\$19.63	\$19.63	\$19.63	\$19.63	\$19.63
2/27/2020	15	1	\$20.45	\$20.48	\$20.33	\$20.77	\$20.84	\$20.53	\$20.53	\$20.53	\$20.53	\$20.53	\$20.53
2/27/2020	16	1	\$19.53	\$19.55	\$19.48	\$19.89	\$19.96	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69	\$19.69
2/27/2020	17	1	\$37.74	\$37.80	\$37.65	\$38.48	\$38.61	\$38.06	\$38.06	\$38.06	\$38.06	\$38.06	\$38.06
2/27/2020	18	1	\$22.37	\$22.40	\$22.68	\$23.12	\$23.15	\$23.03	\$23.03	\$23.03	\$23.03	\$23.03	\$23.03
2/27/2020	19	1	\$98.90	\$99.04	\$98.45	\$100.74	\$101.04	\$99.42	\$99.42	\$99.42	\$99.42	\$99.42	\$99.42
2/27/2020	20	1	\$145.15	\$145.36	\$144.04	\$147.60	\$148.09	\$145.22	\$145.22	\$145.22	\$145.22	\$145.22	\$145.22
2/27/2020	21	1	\$27.01	\$27.06	\$26.81	\$27.46	\$27.55	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01	\$27.01
2/27/2020	22	1	\$20.53	\$20.55	\$20.37	\$20.83	\$20.90	\$20.56	\$20.56	\$20.56	\$20.56	\$20.56	\$20.56
2/27/2020	23	0	\$19.91	\$19.93	\$19.81	\$20.20	\$20.27	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
2/27/2020	24	0	\$20.24	\$20.27	\$20.17	\$20.58	\$20.65	\$20.38	\$20.38	\$20.38	\$20.38	\$20.38	\$20.38
2/28/2020	1	0	\$19.96	\$19.98	\$19.89	\$20.32	\$20.39	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11	\$20.11
2/28/2020	2	0	\$19.40	\$19.42	\$19.32	\$19.78	\$19.84	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55	\$19.55
2/28/2020	3	0	\$19.25	\$19.28	\$19.20	\$19.65	\$19.71	\$19.43	\$19.43	\$19.43	\$19.43	\$19.43	\$19.43
2/28/2020	4	0	\$19.31	\$19.33	\$19.26	\$19.69	\$19.75	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49	\$19.49
2/28/2020	5	0	\$19.53	\$19.55	\$19.45	\$19.88	\$19.95	\$19.68	\$19.68	\$19.68	\$19.68	\$19.68	\$19.68
2/28/2020	6	0	\$20.04	\$20.06	\$19.96	\$20.39	\$20.46	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
2/28/2020	7	1	\$20.12	\$20.14	\$20.08	\$20.51	\$20.60	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30	\$20.30
2/28/2020	8	1	\$33.05	\$33.07	\$32.87	\$33.63	\$33.77	\$33.20	\$33.20	\$33.20	\$33.20	\$33.20	\$33.20
2/28/2020	9	1	\$21.52	\$21.52	\$21.33	\$21.81	\$21.90	\$21.53	\$21.53	\$21.53	\$21.53	\$21.53	\$21.53
2/28/2020	10	1	\$19.87	\$19.87	\$19.67	\$20.05	\$20.13	\$19.86	\$19.86	\$19.86	\$19.86	\$19.86	\$19.86
2/28/2020	11	1	\$20.21	\$20.22	\$20.02	\$20.37	\$20.45	\$20.23	\$20.23	\$20.23	\$20.23	\$20.23	\$20.23
2/28/2020	12	1	\$50.74	\$50.76	\$50.27	\$51.11	\$51.31	\$50.78	\$50.78	\$50.78	\$50.78	\$50.78	\$50.78

2/28/2020	13	1	\$20.04	\$20.05	\$19.84	\$20.18	\$20.25	\$20.05	\$20.05	\$20.05	\$20.05	\$20.05	\$20.05
2/28/2020	14	1	\$21.84	\$21.86	\$21.65	\$22.01	\$22.09	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
2/28/2020	15	1	\$25.77	\$25.79	\$25.61	\$26.07	\$26.15	\$25.89	\$25.89	\$25.89	\$25.89	\$25.89	\$25.89
2/28/2020	16	1	\$20.32	\$20.35	\$20.20	\$20.62	\$20.69	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
2/28/2020	17	1	\$20.72	\$20.76	\$21.43	\$21.74	\$21.72	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88	\$21.88
2/28/2020	18	1	\$22.45	\$22.49	\$23.28	\$23.65	\$23.61	\$23.78	\$23.78	\$23.78	\$23.78	\$23.78	\$23.78
2/28/2020	19	1	\$47.46	\$47.54	\$55.06	\$54.86	\$54.02	\$57.86	\$57.86	\$57.86	\$57.86	\$57.86	\$57.86
2/28/2020	20	1	\$21.76	\$21.79	\$22.58	\$22.95	\$22.90	\$23.08	\$23.08	\$23.08	\$23.08	\$23.08	\$23.08
2/28/2020	21	1	\$64.85	\$64.96	\$64.58	\$66.14	\$66.35	\$65.22	\$65.22	\$65.22	\$65.22	\$65.22	\$65.22
2/28/2020	22	1	\$69.98	\$70.09	\$69.61	\$71.35	\$71.56	\$70.28	\$70.28	\$70.28	\$70.28	\$70.28	\$70.28
2/28/2020	23	0	\$21.10	\$21.13	\$21.01	\$21.55	\$21.61	\$21.22	\$21.22	\$21.22	\$21.22	\$21.22	\$21.22
2/28/2020	24	0	\$20.27	\$20.30	\$20.21	\$20.72	\$20.78	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42	\$20.42
2/29/2020	1	0	\$20.02	\$20.05	\$19.98	\$20.50	\$20.56	\$20.20	\$20.20	\$20.20	\$20.20	\$20.20	\$20.20
2/29/2020	2	0	\$19.98	\$20.00	\$19.96	\$20.46	\$20.52	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18	\$20.18
2/29/2020	3	0	\$19.93	\$19.95	\$19.91	\$20.43	\$20.49	\$20.14	\$20.14	\$20.14	\$20.14	\$20.14	\$20.14
2/29/2020	4	0	\$19.30	\$19.32	\$19.30	\$19.80	\$19.86	\$19.53	\$19.53	\$19.53	\$19.53	\$19.53	\$19.53
2/29/2020	5	0	\$19.65	\$19.68	\$19.67	\$20.15	\$20.22	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90	\$19.90
2/29/2020	6	0	\$19.82	\$19.85	\$19.83	\$20.34	\$20.40	\$20.05	\$20.05	\$20.05	\$20.05	\$20.05	\$20.05
2/29/2020	7	0	\$52.04	\$52.11	\$51.98	\$53.35	\$53.53	\$52.51	\$52.51	\$52.51	\$52.51	\$52.51	\$52.51
2/29/2020	8	0	\$24.65	\$24.67	\$24.55	\$25.17	\$25.26	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79	\$24.79
2/29/2020	9	0	\$23.91	\$23.93	\$23.75	\$24.34	\$24.43	\$23.98	\$23.98	\$23.98	\$23.98	\$23.98	\$23.98
2/29/2020	10	0	\$20.10	\$20.12	\$19.93	\$20.40	\$20.47	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12	\$20.12
2/29/2020	11	0	\$19.67	\$19.69	\$19.52	\$19.93	\$20.00	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72	\$19.72
2/29/2020	12	0	\$18.28	\$18.31	\$18.17	\$18.55	\$18.61	\$18.37	\$18.37	\$18.37	\$18.37	\$18.37	\$18.37
2/29/2020	13	0	\$17.89	\$17.91	\$17.80	\$18.17	\$18.22	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00	\$18.00
2/29/2020	14	0	\$16.68	\$16.71	\$16.62	\$16.97	\$17.01	\$16.81	\$16.81	\$16.81	\$16.81	\$16.81	\$16.81
2/29/2020	15	0	\$15.25	\$15.27	\$15.19	\$15.52	\$15.56	\$15.36	\$15.36	\$15.36	\$15.36	\$15.36	\$15.36
2/29/2020	16	0	\$14.20	\$14.22	\$14.14	\$14.44	\$14.48	\$14.30	\$14.30	\$14.30	\$14.30	\$14.30	\$14.30
2/29/2020	17	0	\$14.18	\$14.20	\$14.12	\$14.42	\$14.46	\$14.27	\$14.27	\$14.27	\$14.27	\$14.27	\$14.27
2/29/2020	18	0	\$18.22	\$18.24	\$18.01	\$18.35	\$18.42	\$18.16	\$18.16	\$18.16	\$18.16	\$18.16	\$18.16
2/29/2020	19	0	\$21.61	\$21.62	\$21.28	\$21.66	\$21.75	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42	\$21.42
2/29/2020	20	0	\$22.09	\$22.11	\$21.72	\$22.10	\$22.20	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84	\$21.84
2/29/2020	21	0	\$23.01	\$23.02	\$22.64	\$23.06	\$23.17	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75	\$22.75
2/29/2020	22	0	\$24.51	\$24.93	\$22.74	\$22.66	\$22.90	\$22.64	\$22.64	\$22.64	\$22.64	\$22.64	\$22.64
2/29/2020	23	0	\$37.59	\$39.87	\$29.82	\$21.92	\$22.30	\$28.96	\$28.96	\$28.96	\$28.96	\$28.96	\$28.96
2/29/2020	24	0	\$32.29	\$34.01	\$26.61	\$18.20	\$18.30	\$26.06	\$26.06	\$26.06	\$26.06	\$26.06	\$26.06

Report Start 12/1/2019

End Date 2/29/2020



**Request:**

Regarding Duke's unit commitment decision process for the Company's coal electric generating units:

- a. Describe Duke's process for determining whether to self-commit the Company's coal electric generation units and operate them up to at least their minimum operation levels.
- b. Describe Duke's process for determining whether to self-schedule the Company's coal electric generating units at generating levels above their minimum operation levels.
- c. Does Duke perform economic analyses to inform its unit commitment decisions for the Company's steam electric generation units (i.e., decisions regarding whether to designate these units as must run or take them offline for economic reasons)?
  - i. If not, explain why not.
  - ii. If so, provide all such analyses conducted since 2018 in native, machine readable format.
  - iii. If so, identify each category of cost and revenue accounted for in such analyses
  - iv. If so, identify whether such analyses are conducted differently for periods immediately preceding or following unit outages, and explain any differences.
  - v. If so, please indicate the timeframe over which the Company evaluates whether a unit's commitment decision maximizes a unit's economic value to customers.

**Objection:**

Duke Energy Indiana objects to this request as vague and ambiguous, particularly the references to "unit commitment," "dispatch" and "self-schedule." Duke Energy Indiana also objects to this request as overbroad and unduly burdensome, particularly subpart (c)'s request for "all such analyses conducted since 2018." Duke Energy Indiana further

objects to this request as vague and ambiguous as to the term “economic value to customers”.

**Response:**

Subject to and without waiving or limiting its objections, and assuming that the reference to “commitment” means the decision to start a generator that is offline or maintain output from a generator that is already online, “dispatch” means the decision to operate a committed generator at certain level, and “self-schedule” infers operation outside of the economic dispatch signal received from MISO’s central dispatch function, Duke Energy Indiana responds as follows:

- a. The Company performs an economic review each business day to inform the commitment status decision for each coal unit. The planning process is designed to minimize the total customer cost by maximizing the unit’s economic value. This review projects expected operating margins (revenues minus variable costs) from operation of each coal unit for the next 7-14 days based on unit operating parameters and expected market prices. If a unit is expected to have a positive margin or is “in the money,” meaning that the revenues received are projected to be greater than the variable production costs, the unit may be self-committed with a commitment offer status of Must-Run. This analysis also considers factors such as uneconomic cycling of generating units across lower priced energy periods such as weekends, for unit testing, or to address other operational requirements, all in which a generation unit status of Must-Run may be utilized. Used properly, as we do, the use of a Must-Run offer reduces the overall cost to supply energy to our customers by reducing the additional costs and risk associated with the unnecessary and uneconomic cycling of longer lead time generating units.
- b. Duke Energy Indiana predominantly follows MISO dispatch signals and does not strategically self-schedule its generation resources. Self-scheduling a generating unit above its minimum load is typically only done under circumstances that are required for safety, testing, plant operational requirements, or reliability reasons. For example, environmental tests such as a stack test requires the operation of the unit at a specific output for a period of time, periods when the unit must operate at a higher output to supply steam for another unit in startup or shutdown, or times when a unit is manually or uneconomically re-dispatched as directed by MISO due to a transmission or other constraints. In addition, see Duke Energy Indiana’s response to Sierra Club 1.1 parts d -f.
- c. Duke Energy Indiana performs an economic review each business day to inform the commitment status decision for each steam unit. The planning process is designed to minimize the total customer cost by maximizing unit economic value. This review projects expected operating margins from operation of each steam unit for the next 7-14 days based on unit operating parameters and expected market prices. This review is not a complete economic analysis as it only considers expected revenue received and variable costs incurred from operation. It does not consider other operational or reliability considerations.

- i. N/A.
- ii. See objection. These files are voluminous. Due to the number of spreadsheets, Duke Energy Indiana would typically make them available for confidential viewing on-site, to the extent such spreadsheets are relevant to this FAC period. Given the current national emergency and local “stay-at-home” orders, Duke Energy Indiana will make the information available for confidential viewing via Skype Meeting at a mutually agreeable date and time, subject to the executed non-disclosure agreement.
- iii. See objection. Costs included are the unit’s variable costs, including the incremental, no-load, and startup costs. The categories of costs are fuel, emissions, and variable O&M costs. The expected energy revenues are from the MISO Day-Ahead Energy market, including the effect of congestion and losses at each generating unit’s node. Finally, note that ancillary services revenues are not included in this analysis.
- iv. See objection. The analysis is conducted in a similar manner each business day.
- v. See objection. The focus of the review is for the next 7-14 days, although the report has a projection 3 weeks into the future.

**Witness: John Swez**

**Request:**

Regarding Duke's steam customer at Cayuga.

- a. Has Duke calculated the effect on the electrical customers' costs of running Cayuga when it otherwise would not have run due to the requirements to supply steam?
  - i. If the answer is yes, please provide all workpapers that show the calculations of the costs.
  - ii. If the answer is no, please explain why the calculation have not been done.
- b. Has Duke calculated the quantity of fixed costs that would have been charged to the electric customers had the steam customer not existed due to economies of scale?
  - i. If the answer is yes, please provide all workpapers that show the calculations of the costs.
- c. If the answer is no, please explain why the calculation have not been done.

**Response:**

- a. No. There are multiple assumptions that the Company would have to make in order to perform this calculation, including approximating the new LMP's without the generating unit operating that was supplying steam, approximating the behavior of MISO and/or other market participants in this alternate scenario, as well as the allocation of generation and costs to supply native load.
- b. No. Because of the contractual commitment to supply steam to International Paper, there is no need to perform hypothetical calculations on the impact of fixed costs to electric customers.

**Witness: John Swez (part a)**

# **SIERRA CLUB SET 2**



Sierra Club  
IURC Cause No. 38707-FAC124  
Data Request Set No. 2  
Received: May 6, 2020

Sierra Club 2.1

**Request:**

Regarding Edwardsport, for all hours during the period between December 1, 2019 and February 29, 2020, please indicate:

- a. Whether the plant was operating on syngas, natural gas, both, or not operating.
- b. For hours when the plant was operating on syngas, indicate whether one or both gasification trains were in operation.

**Objection:**

Duke Energy Indiana objects to this request to the extent it seeks a calculation or compilation that has not already been performed and that Duke Energy Indiana objects to performing.

**Response:**

Subject to and without waiving or limiting its objections, Duke Energy Indiana responds as follows:

- a. See objection. The site does not calculate hourly percentages for natural gas and syngas operation. Answering further, please see the chart below for available monthly natural gas and coal MMBtu consumption during December 2019 – February 2020:

	Dec-19	Jan-20	Feb-20
Coal (MMBtu)	1,926,211	3,953,000	3,840,841
Percent	48%	93%	94%
Natural Gas (MMBtu)	2,052,600	282,175	237,000
Percent	52%	7%	6%
Total (MMBtu)	3,978,811	4,235,175	4,077,841

- b. The table below shows gasifier operational periods by individual train and dual train:

Gasifier 1	Gasifier 1	Gasifier 2	Gasifier 2	Dual Operation	Dual Operation
Start Slurry	Stop Slurry	Start Slurry	Stop Slurry	Start Slurry	Stop Slurry
12/1/2019 0:00	12/15/2019 12:55	12/1/2019 0:00	12/3/2019 23:50	12/1/2019 0:00	12/3/2019 23:50
12/21/2019 15:11	12/30/2019 19:34	12/30/2019 18:04	12/30/2019 18:19	12/30/2019 18:04	12/30/2019 18:19
1/2/2020 16:18	2/1/2020 0:00	1/1/2020 16:05	1/3/2020 13:18	1/2/2020 16:18	1/3/2020 13:18
		1/6/2020 13:13	2/1/2020 0:00	1/6/2020 13:13	2/1/2020 0:00
2/1/2020 0:00	3/1/2020 0:00	2/1/2020 0:00	2/10/2020 9:23	2/1/2020 0:00	2/10/2020 9:23
		2/12/2020 19:15	3/1/2020 0:00	2/12/2020 19:15	3/1/2020 0:00

The dark grey shading designates the gasifier(s) was on-line at the start of the month. The light grey designates the gasifier(s) was online at the end of the month.

**Witness: John Swez (a)**

## **OUCC 3.8-D**

OUCG  
IURC Cause No. 38707-FAC124  
Data Request Set No. 3  
Received: May 12, 2020

OUCG 3.8

**Request:**

Please provide the Company's DA offers (including commitment status, minimum output, maximum output, and station coding), for all of its units, for the following days: December 17, 2019; January 19, 2020; and February 14, 2020. Additionally, please provide the work papers, calculations and inputs that were utilized to determine DA offer for its units for each of these three days.

**Response:**

See Confidential Attachments OUCG 3.8-A, 3.8-B, and 3.8-C for the units Day-Ahead offers.

Calculations and inputs for Day-Ahead unit offers are contained in the Company's Energy Cost Manual. Due to the competitively sensitive nature of the Energy Cost Manual, Duke Energy Indiana would typically make it available for confidential viewing on-site. Given the current national emergency and local "stay-at-home" orders, Duke Energy Indiana will make the information available for confidential viewing via Microsoft Teams Meeting at a mutually agreeable date and time, subject to the standing non-disclosure agreement with the OUCG.

Duke Energy Indiana performs an economic review each business day to inform the commitment status decision for each coal and combined cycle unit. The planning process is designed to minimize the total customer cost by maximizing unit economic value. This review projects expected operating margins from operation of each coal and combined cycle unit for the next 7-14 days based on unit operating parameters and expected market prices. This review is not a complete economic analysis as it only considers expected revenue received and variable costs incurred from operation. It does not consider other operational or reliability considerations.

See Confidential Attachment OUCG 3.8-D Economic Analysis.

**Witness: John Swez**