

PRESS RELEASE

Report on the purchase of treasury shares

Buzzi Unicem SpA announces that during the period from November 19, 2018 through November 23, 2018 it acquired no. 683,000 ordinary treasury shares for a total consideration of 10,990,299.50 Euro, as authorized by the Ordinary General Meeting on May 10, 2018.

Details of the daily transactions on the *Mercato Telematico Azionario* are as follows:

Date	Number of ordinary shares purchased	Average price (Euro)	Consideration (Euro)
11/19/2018	171,000	16.1383	2,759,649.30
11/20/2018	116,000	15.9271	1,847,543.60
11/21/2018	135,000	16.0607	2,169,045.00
11/22/2018	85,000	16.0728	1,366,188.00
11/23/2018	176,000	16.1811	2,847,873.60
Total	683,000	16.0912	10,990,299.50

Attached to this press release is a daily recap of the purchase transactions carried out during the reference period.

Following the above purchases, the Company holds no. 6,486,186 ordinary shares and no. 29,290 saving shares as of November 23, 2018, equal to 3.16% of the issued share capital.

Casale Monferrato, November 26, 2018

Company contacts.

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Date	Time	Quantity	Price	Amount
11/19/2018	09.05.21	322	16.2100	5,219.62
11/19/2018	09.05.21	500	16.2300	8,115.00
11/19/2018	09.05.21	1,500	16.2200	24,330.00
11/19/2018	09.08.23	500	16.1950	8,097.50
11/19/2018	09.08.23	1,000	16.2100	16,210.00
11/19/2018	09.08.23	178	16.2100	2,885.38
11/19/2018	09.40.25	58	16.3800	950.04
11/19/2018	09.41.42	175	16.4000	2,870.00
11/19/2018	09.41.42	600	16.4000	9,840.00
11/19/2018	09.41.42	864	16.4000	14,169.60
11/19/2018	09.41.42	50	16.4000	820.00
11/19/2018	09.41.42	311	16.4000	5,100.40
11/19/2018	09.49.12	451	16.4000	7,396.40
11/19/2018	09.49.12	71	16.4000	1,164.40
11/19/2018	09.49.12	202	16.4000	3,312.80
11/19/2018	09.49.12	1,276	16.4000	20,926.40
11/19/2018	09.56.56	230	16.3800	3,767.40
11/19/2018	09.59.39	224	16.3800	3,669.12
11/19/2018	09.59.39	436	16.3800	7,141.68
11/19/2018	09.59.39	1,052	16.3800	17,231.76
11/19/2018	10.04.46	2,000	16.3650	32,730.00
11/19/2018	10.20.46	2,769	16.3350	45,231.62
11/19/2018	10.20.46	231	16.3350	3,773.39
11/19/2018	10.23.09	165	16.3200	2,692.80
11/19/2018	10.23.47	1,376	16.3200	22,456.32
11/19/2018	10.23.47	719	16.3200	11,734.08
11/19/2018	10.23.47	740	16.3200	12,076.80
11/19/2018	10.36.22	956	16.3900	15,668.84
11/19/2018	10.36.22	444	16.3900	7,277.16
11/19/2018	10.36.22	600	16.3900	9,834.00
11/19/2018	10.38.38	83	16.3550	1,357.47
11/19/2018	10.38.38	2,000	16.3600	32,720.00
11/19/2018	10.38.46	612	16.3550	10,009.26
11/19/2018	10.38.46	499	16.3550	8,161.15
11/19/2018	10.38.46	478	16.3550	7,817.69
11/19/2018	10.38.46	328	16.3550	5,364.44
11/19/2018	10.39.10	85	16.3500	1,389.75
11/19/2018	10.39.10	1,400	16.3500	22,890.00
11/19/2018	10.39.10	515	16.3500	8,420.25
11/19/2018	10.40.18	1,351	16.3400	22,075.34
11/19/2018	10.40.18	649	16.3400	10,604.66
11/19/2018	10.42.05	239	16.3300	3,902.87
11/19/2018	10.42.05	500	16.3300	8,165.00
11/19/2018	10.42.05	1,261	16.3300	20,592.13
11/19/2018	10.42.19	380	16.3100	6,197.80
11/19/2018	10.42.20	49	16.3100	799.19

Date	Time	Quantity	Price	Amount
11/19/2018	10.42.20	2,067	16.3100	33,712.77
11/19/2018	10.42.20	504	16.3100	8,220.24
11/19/2018	10.43.18	544	16.3000	8,867.20
11/19/2018	10.43.18	366	16.3000	5,965.80
11/19/2018	10.43.18	500	16.3000	8,150.00
11/19/2018	10.43.18	237	16.3000	3,863.10
11/19/2018	10.43.18	53	16.3000	863.90
11/19/2018	10.43.18	300	16.3000	4,890.00
11/19/2018	10.44.32	1,000	16.2800	16,280.00
11/19/2018	10.48.03	574	16.2300	9,316.02
11/19/2018	10.48.03	891	16.2300	14,460.93
11/19/2018	10.48.03	535	16.2300	8,683.05
11/19/2018	10.48.52	511	16.2100	8,283.31
11/19/2018	10.49.06	1,461	16.2100	23,682.81
11/19/2018	10.49.06	28	16.2100	453.88
11/19/2018	10.49.48	28	16.1950	453.46
11/19/2018	10.49.48	472	16.1950	7,644.04
11/19/2018	10.55.10	13	16.1800	210.34
11/19/2018	10.55.10	487	16.1800	7,879.66
11/19/2018	10.55.15	635	16.1700	10,267.95
11/19/2018	10.55.15	1,000	16.1700	16,170.00
11/19/2018	10.55.15	300	16.1700	4,851.00
11/19/2018	10.55.15	65	16.1700	1,051.05
11/19/2018	10.56.13	37	16.1500	597.55
11/19/2018	10.57.26	460	16.1500	7,429.00
11/19/2018	10.57.26	503	16.1500	8,123.45
11/19/2018	11.06.05	600	16.1000	9,660.00
11/19/2018	11.06.05	400	16.1000	6,440.00
11/19/2018	11.12.03	560	16.1150	9,024.40
11/19/2018	11.14.26	2,000	16.1450	32,290.00
11/19/2018	11.20.46	598	16.1450	9,654.71
11/19/2018	11.20.46	1,402	16.1450	22,635.29
11/19/2018	11.26.37	505	16.1300	8,145.65
11/19/2018	11.30.40	168	16.1300	2,709.84
11/19/2018	11.38.18	52	16.1300	838.76
11/19/2018	11.38.18	1,275	16.1300	20,565.75
11/19/2018	11.48.11	251	16.1600	4,056.16
11/19/2018	11.48.11	2,356	16.1600	38,072.96
11/19/2018	11.48.11	393	16.1600	6,350.88
11/19/2018	11.48.57	2,000	16.1450	32,290.00
11/19/2018	11.48.58	88	16.1300	1,419.44
11/19/2018	11.48.58	600	16.1300	9,678.00
11/19/2018	11.48.58	1,312	16.1300	21,162.56
11/19/2018	12.04.27	310	16.1150	4,995.65
11/19/2018	12.04.27	635	16.1250	10,239.38
11/19/2018	12.04.27	399	16.1250	6,433.88

Date	Time	Quantity	Price	Amount
11/19/2018	12.04.27	235	16.1250	3,789.38
11/19/2018	12.04.27	731	16.1250	11,787.38
11/19/2018	12.04.37	134	16.1150	2,159.41
11/19/2018	12.04.37	996	16.1150	16,050.54
11/19/2018	12.06.43	747	16.1000	12,026.70
11/19/2018	12.06.43	845	16.1000	13,604.50
11/19/2018	12.06.53	408	16.1000	6,568.80
11/19/2018	12.30.45	2,000	16.0900	32,180.00
11/19/2018	12.36.42	71	16.0500	1,139.55
11/19/2018	12.36.42	210	16.0500	3,370.50
11/19/2018	12.36.42	399	16.0500	6,403.95
11/19/2018	12.36.42	400	16.0500	6,420.00
11/19/2018	12.36.42	258	16.0500	4,140.90
11/19/2018	12.36.42	162	16.0500	2,600.10
11/19/2018	12.37.55	1,163	16.0300	18,642.89
11/19/2018	12.37.55	837	16.0300	13,417.11
11/19/2018	13.05.00	1,483	16.0500	23,802.15
11/19/2018	13.05.00	517	16.0500	8,297.85
11/19/2018	13.38.36	828	16.1350	13,359.78
11/19/2018	13.38.36	311	16.1350	5,017.99
11/19/2018	13.38.36	222	16.1350	3,581.97
11/19/2018	13.38.36	1,122	16.1350	18,103.47
11/19/2018	13.38.36	517	16.1350	8,341.80
11/19/2018	13.56.44	68	16.1400	1,097.52
11/19/2018	13.56.44	800	16.1400	12,912.00
11/19/2018	13.56.44	1,132	16.1400	18,270.48
11/19/2018	14.02.05	3,000	16.1350	48,405.00
11/19/2018	14.02.06	3,000	16.1300	48,390.00
11/19/2018	14.06.22	776	16.1250	12,513.00
11/19/2018	14.06.22	519	16.1250	8,368.88
11/19/2018	14.06.22	1,705	16.1250	27,493.13
11/19/2018	14.10.50	302	16.1000	4,862.20
11/19/2018	14.22.15	36	16.1050	579.78
11/19/2018	14.22.15	954	16.1050	15,364.17
11/19/2018	14.22.15	510	16.1050	8,213.55
11/19/2018	14.32.03	452	16.1000	7,277.20
11/19/2018	14.32.03	493	16.1000	7,937.30
11/19/2018	14.32.03	753	16.1000	12,123.30
11/19/2018	14.36.06	500	16.0600	8,030.00
11/19/2018	14.36.56	500	16.0600	8,030.00
11/19/2018	14.40.40	305	16.0450	4,893.73
11/19/2018	14.40.40	695	16.0450	11,151.28
11/19/2018	14.40.50	257	16.0450	4,123.57
11/19/2018	14.40.50	743	16.0450	11,921.44
11/19/2018	14.48.48	510	16.0400	8,180.40
11/19/2018	14.48.48	702	16.0400	11,260.08

Date	Time	Quantity	Price	Amount
11/19/2018	14.48.48	207	16.0400	3,320.28
11/19/2018	14.49.13	165	16.0400	2,646.60
11/19/2018	14.55.37	1,966	16.0950	31,642.77
11/19/2018	14.57.01	1,034	16.0950	16,642.23
11/19/2018	15.03.17	285	16.0700	4,579.95
11/19/2018	15.03.17	348	16.0700	5,592.36
11/19/2018	15.03.17	300	16.0700	4,821.00
11/19/2018	15.03.17	698	16.0700	11,216.86
11/19/2018	15.03.17	369	16.0700	5,929.83
11/19/2018	15.09.11	416	16.0400	6,672.64
11/19/2018	15.09.11	2,000	16.0500	32,100.00
11/19/2018	15.09.33	700	16.0300	11,221.00
11/19/2018	15.10.58	300	16.0300	4,809.00
11/19/2018	15.18.51	162	16.0700	2,603.34
11/19/2018	15.18.51	809	16.0700	13,000.63
11/19/2018	15.18.51	425	16.0700	6,829.75
11/19/2018	15.29.08	76	16.0700	1,221.32
11/19/2018	15.33.18	528	16.0700	8,484.96
11/19/2018	15.33.35	2,000	16.0650	32,130.00
11/19/2018	15.34.03	2,000	16.0400	32,080.00
11/19/2018	15.42.15	350	16.0950	5,633.25
11/19/2018	15.45.15	3,000	16.1150	48,345.00
11/19/2018	15.51.50	3,000	16.1450	48,435.00
11/19/2018	15.54.12	3,000	16.1450	48,435.00
11/19/2018	15.57.02	500	16.1200	8,060.00
11/19/2018	16.00.06	1,738	16.1300	28,033.94
11/19/2018	16.00.06	262	16.1300	4,226.06
11/19/2018	16.00.12	145	16.1200	2,337.40
11/19/2018	16.00.12	21	16.1200	338.52
11/19/2018	16.00.12	600	16.1200	9,672.00
11/19/2018	16.00.12	734	16.1200	11,832.08
11/19/2018	16.00.16	501	16.1050	8,068.61
11/19/2018	16.02.02	461	16.1050	7,424.41
11/19/2018	16.02.02	209	16.1050	3,365.95
11/19/2018	16.02.02	1,301	16.1050	20,952.61
11/19/2018	16.02.02	500	16.1050	8,052.50
11/19/2018	16.02.02	28	16.1050	450.94
11/19/2018	16.02.22	2,650	16.0950	42,651.75
11/19/2018	16.03.47	471	16.0800	7,573.68
11/19/2018	16.04.23	529	16.0800	8,506.32
11/19/2018	16.04.23	2,000	16.0800	32,160.00
11/19/2018	16.05.44	836	16.0650	13,430.34
11/19/2018	16.05.44	569	16.0650	9,140.99
11/19/2018	16.05.44	153	16.0650	2,457.95
11/19/2018	16.05.54	442	16.0650	7,100.73
11/19/2018	16.09.36	1,387	16.0500	22,261.35

Date	Time	Quantity	Price	Amount
11/19/2018	16.09.36	613	16.0500	9,838.65
11/19/2018	16.15.53	472	16.0100	7,556.72
11/19/2018	16.15.57	528	16.0100	8,453.28
11/19/2018	16.16.21	591	16.0100	9,461.91
11/19/2018	16.16.21	425	16.0100	6,804.25
11/19/2018	16.16.21	672	16.0100	10,758.72
11/19/2018	16.17.19	2,000	16.0150	32,030.00
11/19/2018	16.18.07	312	16.0100	4,995.12
11/19/2018	16.19.10	249	16.0000	3,984.00
11/19/2018	16.19.10	799	16.0000	12,784.00
11/19/2018	16.19.10	375	16.0000	6,000.00
11/19/2018	16.19.10	2,000	16.0000	32,000.00
11/19/2018	16.19.10	577	16.0000	9,232.00
11/19/2018	16.19.41	2,000	15.9800	31,960.00
11/19/2018	16.22.25	587	15.9500	9,362.65
11/19/2018	16.22.32	744	15.9500	11,866.80
11/19/2018	16.22.38	669	15.9500	10,670.55
11/19/2018	16.27.27	377	15.9700	6,020.69
11/19/2018	16.29.44	493	15.9700	7,873.21
11/19/2018	16.30.04	520	15.9700	8,304.40
11/19/2018	16.30.19	10	15.9700	159.70
11/19/2018	16.30.19	600	15.9700	9,582.00
11/19/2018	16.30.25	36	15.9600	574.56
11/19/2018	16.30.25	799	15.9600	12,752.04
11/19/2018	16.30.25	599	15.9600	9,560.04
11/19/2018	16.30.25	212	15.9600	3,383.52
11/19/2018	16.30.25	1,354	15.9600	21,609.84
11/19/2018	16.32.04	304	15.9850	4,859.44
11/19/2018	16.32.04	399	15.9850	6,378.02
11/19/2018	16.32.04	1,000	15.9850	15,985.00
11/19/2018	16.32.04	297	15.9850	4,747.55
11/19/2018	16.40.40	11	16.0350	176.39
11/19/2018	16.44.23	167	16.0400	2,678.68
11/19/2018	16.44.23	600	16.0400	9,624.00
11/19/2018	16.44.23	633	16.0400	10,153.32
11/19/2018	16.44.23	600	16.0400	9,624.00
11/19/2018	16.48.34	222	16.0550	3,564.21
11/19/2018	16.59.12	1,149	16.0850	18,481.67
11/19/2018	16.59.12	851	16.0850	13,688.34
11/19/2018	17.09.54	293	16.0750	4,709.98
11/19/2018	17.09.54	791	16.0750	12,715.33
11/19/2018	17.09.54	899	16.0750	14,451.43
11/19/2018	17.09.54	600	16.0750	9,645.00
11/19/2018	17.09.54	417	16.0750	6,703.28
11/19/2018	17.11.52	509	16.0750	8,182.18
11/19/2018	17.11.52	200	16.0750	3,215.00

Date	Time	Quantity	Price	Amount
11/19/2018	17.11.52	491	16.0750	7,892.83
11/19/2018	17.11.52	500	16.0750	8,037.50
11/19/2018	17.11.52	300	16.0750	4,822.50
11/19/2018	17.12.25	504	16.0650	8,096.76
11/19/2018	17.15.01	1,837	16.0850	29,548.15
11/19/2018	17.15.01	426	16.0850	6,852.21
11/19/2018	17.15.13	389	16.0700	6,251.23
11/19/2018	17.15.13	181	16.0700	2,908.67
11/19/2018	17.15.13	442	16.0700	7,102.94
11/19/2018	17.15.13	540	16.0700	8,677.80
11/19/2018	17.15.13	562	16.0700	9,031.34
11/19/2018	17.15.58	284	16.0700	4,563.88
11/19/2018	17.15.58	696	16.0700	11,184.72
11/19/2018	17.15.59	306	16.0700	4,917.42
11/19/2018	17.15.59	600	16.0700	9,642.00
11/19/2018	17.22.18	100	16.0650	1,606.50
11/19/2018	17.22.47	511	16.0650	8,209.22
11/19/2018	17.23.20	204	16.0650	3,277.26
11/19/2018	17.23.20	185	16.0650	2,972.03
11/20/2018	09.01.21	2,000	15.9000	31,800.00
11/20/2018	09.03.48	524	15.8500	8,305.40
11/20/2018	09.05.20	1,476	15.8500	23,394.60
11/20/2018	09.10.20	1,341	15.8600	21,268.26
11/20/2018	09.10.20	659	15.8600	10,451.74
11/20/2018	09.17.11	465	15.8350	7,363.28
11/20/2018	09.17.11	65	15.8350	1,029.28
11/20/2018	09.17.11	300	15.8350	4,750.50
11/20/2018	09.17.11	300	15.8350	4,750.50
11/20/2018	09.17.11	421	15.8350	6,666.54
11/20/2018	09.17.11	137	15.8350	2,169.40
11/20/2018	09.17.11	312	15.8350	4,940.52
11/20/2018	09.17.16	319	15.8000	5,040.20
11/20/2018	09.17.21	579	15.8000	9,148.20
11/20/2018	09.17.50	286	15.8000	4,518.80
11/20/2018	09.34.19	1,000	15.8900	15,890.00
11/20/2018	09.35.46	2,000	15.8600	31,720.00
11/20/2018	09.38.17	82	15.8400	1,298.88
11/20/2018	09.39.15	279	15.8400	4,419.36
11/20/2018	09.39.30	71	15.8400	1,124.64
11/20/2018	09.40.27	559	15.8400	8,854.56
11/20/2018	09.40.27	42	15.8400	665.28
11/20/2018	09.40.27	467	15.8400	7,397.28
11/20/2018	09.40.49	723	15.8200	11,437.86
11/20/2018	09.40.49	727	15.8200	11,501.14
11/20/2018	09.40.49	50	15.8200	791.00
11/20/2018	09.40.50	2,000	15.8100	31,620.00

Date	Time	Quantity	Price	Amount
11/20/2018	09.40.51	209	15.8000	3,302.20
11/20/2018	09.42.57	607	15.8000	9,590.60
11/20/2018	09.48.26	566	15.7500	8,914.50
11/20/2018	09.48.26	600	15.7500	9,450.00
11/20/2018	09.48.26	834	15.7500	13,135.50
11/20/2018	10.00.00	515	15.7000	8,085.50
11/20/2018	10.00.00	401	15.7000	6,295.70
11/20/2018	10.00.00	85	15.7000	1,334.50
11/20/2018	10.00.00	600	15.7000	9,420.00
11/20/2018	10.00.00	399	15.7000	6,264.30
11/20/2018	10.15.11	121	15.7650	1,907.57
11/20/2018	10.32.45	269	15.9000	4,277.10
11/20/2018	10.32.45	634	15.9000	10,080.60
11/20/2018	10.32.45	1,097	15.9000	17,442.30
11/20/2018	10.39.07	192	15.8850	3,049.92
11/20/2018	10.39.55	725	15.8850	11,516.63
11/20/2018	10.39.55	300	15.8850	4,765.50
11/20/2018	10.39.55	299	15.8850	4,749.62
11/20/2018	10.39.55	484	15.8850	7,688.34
11/20/2018	10.46.18	2,131	15.8550	33,787.01
11/20/2018	10.46.18	199	15.8550	3,155.15
11/20/2018	10.46.18	300	15.8550	4,756.50
11/20/2018	10.46.18	234	15.8550	3,710.07
11/20/2018	10.46.18	136	15.8550	2,156.28
11/20/2018	10.50.04	258	15.8000	4,076.40
11/20/2018	10.51.55	1,000	15.8000	15,800.00
11/20/2018	11.06.36	453	15.8250	7,168.73
11/20/2018	11.06.36	322	15.8250	5,095.65
11/20/2018	11.06.36	1,225	15.8250	19,385.63
11/20/2018	11.17.32	282	15.8000	4,455.60
11/20/2018	11.17.32	1,683	15.8000	26,591.40
11/20/2018	11.17.32	317	15.8000	5,008.60
11/20/2018	11.17.32	460	15.8000	7,268.00
11/20/2018	12.15.20	598	15.9400	9,532.12
11/20/2018	12.15.20	1,200	15.9400	19,128.00
11/20/2018	12.15.20	202	15.9400	3,219.88
11/20/2018	12.30.15	69	15.8900	1,096.41
11/20/2018	12.30.15	883	15.8900	14,030.87
11/20/2018	12.30.15	531	15.8900	8,437.59
11/20/2018	12.30.15	517	15.8900	8,215.13
11/20/2018	12.30.40	98	15.8450	1,552.81
11/20/2018	12.45.23	2,000	15.9200	31,840.00
11/20/2018	13.20.22	12	15.9600	191.52
11/20/2018	13.20.22	1,330	15.9600	21,226.80
11/20/2018	13.20.22	600	15.9600	9,576.00
11/20/2018	13.20.22	58	15.9600	925.68

Date	Time	Quantity	Price	Amount
11/20/2018	13.20.23	1,783	15.9550	28,447.77
11/20/2018	13.20.23	217	15.9550	3,462.24
11/20/2018	13.21.57	1,739	15.9350	27,710.97
11/20/2018	13.21.57	48	15.9350	764.88
11/20/2018	13.21.57	213	15.9350	3,394.16
11/20/2018	13.25.14	1,190	15.9300	18,956.70
11/20/2018	13.25.14	411	15.9300	6,547.23
11/20/2018	13.25.14	199	15.9300	3,170.07
11/20/2018	13.25.14	200	15.9300	3,186.00
11/20/2018	13.27.09	459	15.8950	7,295.81
11/20/2018	13.30.24	174	15.8950	2,765.73
11/20/2018	13.30.24	561	15.8950	8,917.10
11/20/2018	13.30.25	122	15.8950	1,939.19
11/20/2018	13.33.14	684	15.8950	10,872.18
11/20/2018	13.43.01	254	15.9000	4,038.60
11/20/2018	13.43.16	377	15.9000	5,994.30
11/20/2018	13.43.16	1,158	15.9000	18,412.20
11/20/2018	13.43.16	519	15.9000	8,252.10
11/20/2018	13.43.16	692	15.9000	11,002.80
11/20/2018	13.55.11	1,320	15.8450	20,915.40
11/20/2018	13.55.11	582	15.8450	9,221.79
11/20/2018	14.03.04	414	15.8000	6,541.20
11/20/2018	14.03.04	2,139	15.8000	33,796.20
11/20/2018	14.03.04	447	15.8000	7,062.60
11/20/2018	14.22.11	365	15.8500	5,785.25
11/20/2018	14.22.11	1,000	15.8500	15,850.00
11/20/2018	14.22.11	600	15.8500	9,510.00
11/20/2018	14.22.11	2,527	15.8550	40,065.59
11/20/2018	14.22.11	1,035	15.8500	16,404.75
11/20/2018	14.22.11	274	15.8550	4,344.27
11/20/2018	14.22.11	199	15.8550	3,155.15
11/20/2018	14.57.09	119	15.8000	1,880.20
11/20/2018	14.58.04	318	15.8000	5,024.40
11/20/2018	15.06.58	2,949	15.8300	46,682.67
11/20/2018	15.06.58	51	15.8300	807.33
11/20/2018	15.07.09	251	15.8300	3,973.33
11/20/2018	15.07.09	2,749	15.8300	43,516.67
11/20/2018	15.23.46	193	15.9350	3,075.46
11/20/2018	15.23.46	474	15.9350	7,553.19
11/20/2018	15.29.10	404	15.9350	6,437.74
11/20/2018	15.29.10	599	15.9350	9,545.07
11/20/2018	15.29.10	474	15.9350	7,553.19
11/20/2018	15.29.10	412	15.9350	6,565.22
11/20/2018	15.29.10	444	15.9350	7,075.14
11/20/2018	15.45.07	843	16.0000	13,488.00
11/20/2018	15.45.07	600	16.0000	9,600.00

Date	Time	Quantity	Price	Amount
11/20/2018	15.45.07	600	16.0000	9,600.00
11/20/2018	15.45.07	643	16.0000	10,288.00
11/20/2018	15.45.07	600	16.0000	9,600.00
11/20/2018	15.45.08	1,014	16.0000	16,224.00
11/20/2018	15.45.08	700	16.0000	11,200.00
11/20/2018	15.46.43	200	15.9950	3,199.00
11/20/2018	15.46.43	1,420	15.9950	22,712.90
11/20/2018	15.46.43	600	15.9950	9,597.00
11/20/2018	15.46.43	29	15.9950	463.86
11/20/2018	15.46.43	1,440	15.9950	23,032.80
11/20/2018	15.46.55	1,000	15.9950	15,995.00
11/20/2018	15.46.55	1,102	15.9950	17,626.49
11/20/2018	15.46.55	106	15.9950	1,695.47
11/20/2018	15.47.23	745	15.9950	11,916.28
11/20/2018	15.47.23	830	15.9950	13,275.85
11/20/2018	15.47.23	1,217	15.9950	19,465.92
11/20/2018	15.51.00	830	15.9350	13,226.05
11/20/2018	15.53.06	253	15.9350	4,031.56
11/20/2018	15.53.06	499	15.9350	7,951.57
11/20/2018	15.53.06	418	15.9350	6,660.83
11/20/2018	16.09.21	571	15.9150	9,087.47
11/20/2018	16.10.39	162	15.9150	2,578.23
11/20/2018	16.10.39	559	15.9150	8,896.49
11/20/2018	16.11.26	708	15.9150	11,267.82
11/20/2018	16.27.58	1,311	15.9950	20,969.45
11/20/2018	16.27.58	600	15.9950	9,597.00
11/20/2018	16.27.58	1,089	15.9950	17,418.56
11/20/2018	16.28.10	1,864	15.9800	29,786.72
11/20/2018	16.34.01	168	16.0450	2,695.56
11/20/2018	16.34.01	600	16.0450	9,627.00
11/20/2018	16.34.01	600	16.0450	9,627.00
11/20/2018	16.34.01	1,032	16.0450	16,558.44
11/20/2018	16.34.01	600	16.0450	9,627.00
11/20/2018	16.50.42	552	16.1400	8,909.28
11/20/2018	16.50.42	309	16.1400	4,987.26
11/20/2018	16.58.22	812	16.1800	13,138.16
11/20/2018	16.58.22	472	16.1800	7,636.96
11/20/2018	16.58.22	546	16.1800	8,834.28
11/20/2018	16.58.22	300	16.1800	4,854.00
11/20/2018	16.58.22	104	16.1800	1,682.72
11/20/2018	16.58.22	600	16.1800	9,708.00
11/20/2018	16.58.22	830	16.1800	13,429.40
11/20/2018	16.58.22	1,336	16.1800	21,616.48
11/20/2018	17.01.29	1,740	16.1600	28,118.40
11/20/2018	17.01.48	139	16.1600	2,246.24
11/20/2018	17.01.48	1,000	16.1600	16,160.00

Date	Time	Quantity	Price	Amount
11/20/2018	17.02.14	121	16.1600	1,955.36
11/20/2018	17.03.36	2,000	16.1400	32,280.00
11/20/2018	17.04.23	139	16.1400	2,243.46
11/20/2018	17.04.23	820	16.1400	13,234.80
11/20/2018	17.04.23	1,180	16.1400	19,045.20
11/20/2018	17.16.35	179	16.0700	2,876.53
11/20/2018	17.16.47	122	16.0700	1,960.54
11/20/2018	17.16.47	500	16.0700	8,035.00
11/20/2018	17.16.47	652	16.0700	10,477.64
11/20/2018	17.16.47	768	16.0700	12,341.76
11/20/2018	17.16.47	668	16.0700	10,734.76
11/21/2018	09.01.32	608	16.0800	9,776.64
11/21/2018	09.04.51	1,302	16.0800	20,936.16
11/21/2018	09.04.51	90	16.0800	1,447.20
11/21/2018	09.04.56	1,392	16.0500	22,341.60
11/21/2018	09.04.56	608	16.0500	9,758.40
11/21/2018	09.06.34	757	16.0050	12,115.79
11/21/2018	09.06.36	287	16.0000	4,592.00
11/21/2018	09.06.36	548	16.0050	8,770.74
11/21/2018	09.06.36	695	16.0050	11,123.48
11/21/2018	09.06.39	518	16.0000	8,288.00
11/21/2018	09.06.46	706	16.0000	11,296.00
11/21/2018	09.06.52	189	16.0000	3,024.00
11/21/2018	09.06.52	300	16.0000	4,800.00
11/21/2018	09.08.04	216	15.9500	3,445.20
11/21/2018	09.08.04	542	15.9500	8,644.90
11/21/2018	09.11.32	770	15.9500	12,281.50
11/21/2018	09.11.32	472	15.9500	7,528.40
11/21/2018	09.12.57	2,000	15.9450	31,890.00
11/21/2018	09.14.07	1,425	15.9800	22,771.50
11/21/2018	09.14.07	575	15.9800	9,188.50
11/21/2018	09.15.30	2,000	15.9950	31,990.00
11/21/2018	09.16.39	1,392	15.9500	22,202.40
11/21/2018	09.16.39	608	15.9500	9,697.60
11/21/2018	09.17.13	1,611	15.9300	25,663.23
11/21/2018	09.17.22	389	15.9300	6,196.77
11/21/2018	09.17.55	700	15.9250	11,147.50
11/21/2018	09.17.55	1,300	15.9250	20,702.50
11/21/2018	09.17.56	774	15.9100	12,314.34
11/21/2018	09.17.58	463	15.9100	7,366.33
11/21/2018	09.18.56	763	15.9100	12,139.33
11/21/2018	09.23.44	463	15.9000	7,361.70
11/21/2018	09.23.44	600	15.9000	9,540.00
11/21/2018	09.23.44	937	15.9000	14,898.30
11/21/2018	09.25.35	431	15.8800	6,844.28
11/21/2018	10.14.53	2,128	16.0900	34,239.52

Date	Time	Quantity	Price	Amount
11/21/2018	10.14.53	497	16.0900	7,996.73
11/21/2018	10.14.53	196	16.0900	3,153.64
11/21/2018	10.14.53	179	16.0900	2,880.11
11/21/2018	10.15.41	2,000	16.0600	32,120.00
11/21/2018	10.19.15	2,000	16.0150	32,030.00
11/21/2018	10.29.54	142	16.0000	2,272.00
11/21/2018	10.30.16	1,858	16.0000	29,728.00
11/21/2018	10.31.30	184	15.9500	2,934.80
11/21/2018	10.31.35	1,816	15.9500	28,965.20
11/21/2018	10.33.13	87	15.9000	1,383.30
11/21/2018	10.33.36	1,913	15.9000	30,416.70
11/21/2018	10.33.50	58	15.8800	921.04
11/21/2018	10.36.03	346	15.8800	5,494.48
11/21/2018	10.38.02	230	15.8800	3,652.40
11/21/2018	10.38.02	698	15.8800	11,084.24
11/21/2018	10.38.02	237	15.8800	3,763.56
11/21/2018	10.45.10	1,926	15.8500	30,527.10
11/21/2018	10.46.44	74	15.8500	1,172.90
11/21/2018	10.51.07	15	15.8350	237.53
11/21/2018	10.51.17	147	15.8350	2,327.75
11/21/2018	10.51.17	829	15.8350	13,127.22
11/21/2018	10.51.17	1	15.8350	15.84
11/21/2018	11.21.32	300	15.8700	4,761.00
11/21/2018	11.21.32	152	15.8700	2,412.24
11/21/2018	11.21.32	1,192	15.8700	18,917.04
11/21/2018	11.27.55	356	15.8700	5,649.72
11/21/2018	11.34.12	2,000	15.8700	31,740.00
11/21/2018	11.40.30	455	15.8350	7,204.93
11/21/2018	11.40.30	553	15.8350	8,756.76
11/21/2018	11.45.38	1,079	15.8000	17,048.20
11/21/2018	11.45.38	600	15.8000	9,480.00
11/21/2018	11.45.38	321	15.8000	5,071.80
11/21/2018	12.00.59	2,000	15.8200	31,640.00
11/21/2018	12.03.00	1,000	15.8100	15,810.00
11/21/2018	12.03.00	348	15.8100	5,501.88
11/21/2018	12.11.22	2,000	15.8100	31,620.00
11/21/2018	12.11.22	652	15.8100	10,308.12
11/21/2018	12.11.26	1,377	15.8050	21,763.49
11/21/2018	12.11.26	623	15.8050	9,846.52
11/21/2018	12.11.29	130	15.7900	2,052.70
11/21/2018	12.11.29	1,870	15.7900	29,527.30
11/21/2018	12.11.29	2,000	15.8000	31,600.00
11/21/2018	12.15.20	510	15.7700	8,042.70
11/21/2018	12.15.20	1,327	15.7700	20,926.79
11/21/2018	12.15.20	163	15.7700	2,570.51
11/21/2018	12.21.00	281	15.7500	4,425.75

Date	Time	Quantity	Price	Amount
11/21/2018	12.25.48	140	15.7800	2,209.20
11/21/2018	12.25.48	792	15.7800	12,497.76
11/21/2018	12.25.48	213	15.7800	3,361.14
11/21/2018	12.25.48	855	15.7800	13,491.90
11/21/2018	13.16.53	47	15.8750	746.13
11/21/2018	13.16.55	510	15.8750	8,096.25
11/21/2018	13.17.48	3,422	15.8750	54,324.25
11/21/2018	13.36.12	272	15.9350	4,334.32
11/21/2018	13.36.12	2,000	15.9450	31,890.00
11/21/2018	13.37.23	789	15.9300	12,568.77
11/21/2018	13.37.23	1,023	15.9300	16,296.39
11/21/2018	13.37.23	188	15.9300	2,994.84
11/21/2018	13.37.23	1,728	15.9350	27,535.68
11/21/2018	14.21.03	213	16.0700	3,422.91
11/21/2018	14.21.16	525	16.0700	8,436.75
11/21/2018	14.21.16	2,262	16.0700	36,350.34
11/21/2018	14.36.48	206	16.0750	3,311.45
11/21/2018	15.08.59	1,286	16.1100	20,717.46
11/21/2018	15.12.41	1,157	16.1100	18,639.27
11/21/2018	15.12.41	266	16.1100	4,285.26
11/21/2018	15.12.41	499	16.1100	8,038.89
11/21/2018	15.12.41	1,449	16.1100	23,343.39
11/21/2018	15.12.41	343	16.1100	5,525.73
11/21/2018	15.17.58	1,224	16.1100	19,718.64
11/21/2018	15.37.22	139	16.1700	2,247.63
11/21/2018	15.37.22	1,143	16.1700	18,482.31
11/21/2018	15.37.22	271	16.1700	4,382.07
11/21/2018	15.37.22	162	16.1700	2,619.54
11/21/2018	15.38.36	3,285	16.1700	53,118.45
11/21/2018	16.10.22	537	16.3150	8,761.16
11/21/2018	16.20.51	200	16.3150	3,263.00
11/21/2018	16.20.51	159	16.3150	2,594.09
11/21/2018	16.20.51	900	16.3150	14,683.50
11/21/2018	16.20.51	651	16.3150	10,621.07
11/21/2018	16.20.51	83	16.3150	1,354.15
11/21/2018	16.20.53	2,714	16.3150	44,278.91
11/21/2018	16.20.53	293	16.3150	4,780.30
11/21/2018	16.35.06	5,000	16.2900	81,450.00
11/21/2018	16.36.18	18	16.2800	293.04
11/21/2018	16.36.18	1,200	16.2800	19,536.00
11/21/2018	16.36.18	304	16.2800	4,949.12
11/21/2018	16.36.18	283	16.2800	4,607.24
11/21/2018	16.36.18	500	16.2800	8,140.00
11/21/2018	16.36.18	173	16.2750	2,815.58
11/21/2018	16.37.05	1,098	16.2800	17,875.44
11/21/2018	16.37.05	600	16.2800	9,768.00

Date	Time	Quantity	Price	Amount
11/21/2018	16.37.05	63	16.2800	1,025.64
11/21/2018	16.37.05	400	16.2800	6,512.00
11/21/2018	16.37.05	361	16.2800	5,877.08
11/21/2018	16.37.13	119	16.2700	1,936.13
11/21/2018	16.39.06	32	16.2850	521.12
11/21/2018	16.40.00	884	16.2850	14,395.94
11/21/2018	16.40.00	500	16.2850	8,142.50
11/21/2018	16.40.00	101	16.2850	1,644.79
11/21/2018	16.40.00	119	16.2850	1,937.92
11/21/2018	16.40.00	523	16.2850	8,517.06
11/21/2018	16.40.00	833	16.2850	13,565.41
11/21/2018	16.40.00	2,008	16.2850	32,700.28
11/21/2018	17.02.07	1,500	16.3000	24,450.00
11/21/2018	17.09.44	500	16.3250	8,162.50
11/21/2018	17.09.44	600	16.3250	9,795.00
11/21/2018	17.16.33	718	16.3500	11,739.30
11/21/2018	17.16.33	172	16.3500	2,812.20
11/21/2018	17.16.33	542	16.3500	8,861.70
11/21/2018	17.16.33	157	16.3500	2,566.95
11/21/2018	17.16.33	463	16.3500	7,570.05
11/21/2018	17.16.33	100	16.3500	1,635.00
11/21/2018	17.20.29	3,742	16.3550	61,200.41
11/21/2018	17.20.29	153	16.3550	2,502.32
11/21/2018	17.20.29	500	16.3550	8,177.50
11/21/2018	17.20.29	405	16.3550	6,623.78
11/21/2018	17.20.29	5,902	16.3500	96,497.70
11/21/2018	17.20.29	200	16.3550	3,271.00
11/21/2018	17.23.20	531	16.3500	8,681.85
11/21/2018	17.24.14	1,463	16.3500	23,920.05
11/21/2018	17.24.14	1,240	16.3500	20,274.00
11/21/2018	17.24.14	530	16.3500	8,665.50
11/21/2018	17.24.19	758	16.3500	12,393.30
11/21/2018	17.24.19	66	16.3500	1,079.10
11/21/2018	17.24.19	500	16.3500	8,175.00
11/21/2018	17.24.19	382	16.3500	6,245.70
11/21/2018	17.24.19	530	16.3500	8,665.50
11/21/2018	17.26.11	1,000	16.3450	16,345.00
11/22/2018	09.00.58	108	16.1700	1,746.36
11/22/2018	09.01.28	288	16.1700	4,656.96
11/22/2018	09.01.31	288	16.1700	4,656.96
11/22/2018	09.01.34	287	16.1700	4,640.79
11/22/2018	09.01.34	288	16.1700	4,656.96
11/22/2018	09.04.02	241	16.1700	3,896.97
11/22/2018	09.05.17	1,236	16.1550	19,967.58
11/22/2018	09.05.17	264	16.1550	4,264.92
11/22/2018	09.05.27	1,273	16.1400	20,546.22

Date	Time	Quantity	Price	Amount
11/22/2018	09.05.27	227	16.1400	3,663.78
11/22/2018	09.15.19	2,694	16.1000	43,373.40
11/22/2018	09.15.19	1,806	16.1000	29,076.60
11/22/2018	09.27.48	800	16.0750	12,860.00
11/22/2018	09.47.45	1,830	16.0750	29,417.25
11/22/2018	09.47.45	170	16.0750	2,732.75
11/22/2018	09.55.07	101	16.0600	1,622.06
11/22/2018	09.55.07	299	16.0600	4,801.94
11/22/2018	09.55.07	400	16.0600	6,424.00
11/22/2018	09.55.08	316	16.0500	5,071.80
11/22/2018	09.55.08	260	16.0500	4,173.00
11/22/2018	09.55.09	196	16.0500	3,145.80
11/22/2018	09.55.11	28	16.0500	449.40
11/22/2018	09.55.12	249	16.0450	3,995.21
11/22/2018	09.55.18	138	16.0450	2,214.21
11/22/2018	09.58.06	252	16.0450	4,043.34
11/22/2018	10.13.57	709	16.0450	11,375.91
11/22/2018	10.13.57	152	16.0450	2,438.84
11/22/2018	11.12.05	1,169	16.1900	18,926.11
11/22/2018	11.12.05	831	16.1900	13,453.89
11/22/2018	11.24.17	261	16.1850	4,224.29
11/22/2018	11.25.19	531	16.1850	8,594.24
11/22/2018	11.25.19	194	16.1850	3,139.89
11/22/2018	11.25.19	144	16.1850	2,330.64
11/22/2018	11.25.19	1,370	16.1850	22,173.45
11/22/2018	11.25.19	500	16.1850	8,092.50
11/22/2018	11.25.34	300	16.1800	4,854.00
11/22/2018	11.26.04	170	16.1800	2,750.60
11/22/2018	11.53.47	1,530	16.1800	24,755.40
11/22/2018	12.09.54	161	16.1200	2,595.32
11/22/2018	12.09.56	153	16.1200	2,466.36
11/22/2018	12.10.36	106	16.1200	1,708.72
11/22/2018	12.10.36	400	16.1200	6,448.00
11/22/2018	12.10.36	181	16.1200	2,917.72
11/22/2018	12.10.36	399	16.1200	6,431.88
11/22/2018	12.10.36	600	16.1200	9,672.00
11/22/2018	12.27.44	170	16.0400	2,726.80
11/22/2018	12.38.30	3,000	16.0500	48,150.00
11/22/2018	12.38.35	2,467	16.0400	39,570.68
11/22/2018	12.38.35	363	16.0400	5,822.52
11/22/2018	12.55.39	1,097	16.0250	17,579.43
11/22/2018	12.55.39	32	16.0250	512.80
11/22/2018	12.55.39	371	16.0250	5,945.28
11/22/2018	13.01.09	3,000	16.0000	48,000.00
11/22/2018	13.04.16	600	15.9750	9,585.00
11/22/2018	13.04.16	188	15.9750	3,003.30

Date	Time	Quantity	Price	Amount
11/22/2018	13.04.16	712	15.9750	11,374.20
11/22/2018	13.12.12	703	15.9500	11,212.85
11/22/2018	13.12.12	1,199	15.9500	19,124.05
11/22/2018	13.12.12	98	15.9500	1,563.10
11/22/2018	13.42.02	27	15.9800	431.46
11/22/2018	14.25.24	170	16.0300	2,725.10
11/22/2018	14.25.24	237	16.0300	3,799.11
11/22/2018	14.29.15	4,593	16.0300	73,625.79
11/22/2018	14.29.20	5,000	16.0000	80,000.00
11/22/2018	14.48.09	1,904	16.0000	30,464.00
11/22/2018	14.48.09	1,000	16.0000	16,000.00
11/22/2018	14.48.09	282	16.0000	4,512.00
11/22/2018	14.48.09	1,214	16.0000	19,424.00
11/22/2018	14.48.09	600	16.0000	9,600.00
11/22/2018	14.50.54	1,203	15.9800	19,223.94
11/22/2018	14.57.14	156	16.0000	2,496.00
11/22/2018	15.01.09	2,844	16.0000	45,504.00
11/22/2018	15.05.38	312	15.9800	4,985.76
11/22/2018	15.12.23	1,304	15.9850	20,844.44
11/22/2018	15.20.38	437	15.9800	6,983.26
11/22/2018	15.20.38	285	15.9850	4,555.73
11/22/2018	15.20.38	599	15.9850	9,575.02
11/22/2018	15.20.38	600	15.9850	9,591.00
11/22/2018	15.20.38	312	15.9850	4,987.32
11/22/2018	15.21.51	312	15.9800	4,985.76
11/22/2018	15.23.00	593	15.9800	9,476.14
11/22/2018	15.23.00	116	15.9800	1,853.68
11/22/2018	15.28.40	87	15.9350	1,386.35
11/22/2018	15.49.44	216	16.0600	3,468.96
11/22/2018	16.59.47	125	16.0850	2,010.63
11/22/2018	16.59.47	814	16.0850	13,093.19
11/22/2018	16.59.47	814	16.0850	13,093.19
11/22/2018	16.59.54	204	16.0850	3,281.34
11/22/2018	16.59.54	34	16.0850	546.89
11/22/2018	17.00.42	400	16.0850	6,434.00
11/22/2018	17.00.42	473	16.0850	7,608.21
11/22/2018	17.00.45	2,136	16.0850	34,357.56
11/22/2018	17.14.15	156	16.1550	2,520.18
11/22/2018	17.14.19	254	16.1550	4,103.37
11/22/2018	17.15.13	231	16.1550	3,731.81
11/22/2018	17.17.49	2,417	16.1550	39,046.64
11/22/2018	17.17.49	527	16.1550	8,513.69
11/22/2018	17.17.49	612	16.1550	9,886.86
11/22/2018	17.17.49	1,500	16.1550	24,232.50
11/22/2018	17.18.06	768	16.1450	12,399.36
11/22/2018	17.18.06	1,200	16.1450	19,374.00

Date	Time	Quantity	Price	Amount
11/22/2018	17.18.06	3	16.1450	48.44
11/22/2018	17.18.06	29	16.1450	468.21
11/22/2018	17.18.15	315	16.1450	5,085.68
11/22/2018	17.21.09	638	16.1450	10,300.51
11/22/2018	17.21.15	133	16.1450	2,147.29
11/22/2018	17.21.20	3,914	16.1450	63,191.53
11/22/2018	17.23.56	177	16.1200	2,853.24
11/22/2018	17.23.56	299	16.1200	4,819.88
11/22/2018	17.23.56	375	16.1200	6,045.00
11/22/2018	17.23.56	710	16.1200	11,445.20
11/22/2018	17.23.59	165	16.1200	2,659.80
11/22/2018	17.23.59	659	16.1200	10,623.08
11/22/2018	17.23.59	14	16.1200	225.68
11/22/2018	17.23.59	2,601	16.1200	41,928.12
11/23/2018	09.01.20	1,206	16.0000	19,296.00
11/23/2018	09.01.27	226	16.0000	3,616.00
11/23/2018	09.01.27	300	16.0000	4,800.00
11/23/2018	09.01.27	268	16.0000	4,288.00
11/23/2018	09.03.48	1,385	15.9750	22,125.38
11/23/2018	09.03.48	615	15.9750	9,824.63
11/23/2018	09.04.06	2,000	15.9500	31,900.00
11/23/2018	09.10.15	733	15.9050	11,658.37
11/23/2018	09.10.15	400	15.9050	6,362.00
11/23/2018	09.10.19	346	15.9050	5,503.13
11/23/2018	09.10.20	521	15.9050	8,286.51
11/23/2018	09.10.21	2,000	15.9000	31,800.00
11/23/2018	09.18.40	4,153	16.0100	66,489.53
11/23/2018	09.18.40	847	16.0100	13,560.47
11/23/2018	09.32.55	67	16.0750	1,077.03
11/23/2018	09.32.55	1,933	16.0750	31,072.98
11/23/2018	09.39.33	1,225	16.0450	19,655.13
11/23/2018	09.39.33	775	16.0450	12,434.88
11/23/2018	09.48.12	1,000	16.0650	16,065.00
11/23/2018	09.56.36	176	16.0750	2,829.20
11/23/2018	09.56.36	413	16.0750	6,638.98
11/23/2018	09.56.36	1,911	16.0750	30,719.33
11/23/2018	10.25.12	1,131	16.0900	18,197.79
11/23/2018	10.25.21	142	16.0900	2,284.78
11/23/2018	10.27.04	2,176	16.1900	35,229.44
11/23/2018	10.27.04	2,824	16.1900	45,720.56
11/23/2018	10.30.26	3,054	16.1900	49,444.26
11/23/2018	10.30.26	1,946	16.1900	31,505.74
11/23/2018	10.38.12	1,092	16.1250	17,608.50
11/23/2018	10.38.47	644	16.1250	10,384.50
11/23/2018	10.40.24	254	16.1250	4,095.75
11/23/2018	10.40.26	142	16.1250	2,289.75

Date	Time	Quantity	Price	Amount
11/23/2018	10.42.24	2,113	16.2400	34,315.12
11/23/2018	10.42.24	2,887	16.2400	46,884.88
11/23/2018	10.42.37	4,315	16.1900	69,859.85
11/23/2018	10.42.37	353	16.1900	5,715.07
11/23/2018	10.42.37	332	16.1900	5,375.08
11/23/2018	10.43.00	71	16.2100	1,150.91
11/23/2018	10.43.09	2,405	16.2100	38,985.05
11/23/2018	10.49.45	2,395	16.2100	38,822.95
11/23/2018	10.49.45	129	16.2100	2,091.09
11/23/2018	11.03.18	16	16.2300	259.68
11/23/2018	11.03.18	2,984	16.2300	48,430.32
11/23/2018	11.04.46	1,011	16.2100	16,388.31
11/23/2018	11.04.46	989	16.2100	16,031.69
11/23/2018	11.04.59	494	16.1900	7,997.86
11/23/2018	11.04.59	48	16.2000	777.60
11/23/2018	11.04.59	2,230	16.2000	36,126.00
11/23/2018	11.04.59	722	16.2000	11,696.40
11/23/2018	11.06.47	1,403	16.1900	22,714.57
11/23/2018	11.13.33	3,103	16.1900	50,237.57
11/23/2018	11.14.24	3,128	16.1500	50,517.20
11/23/2018	11.14.24	1,872	16.1500	30,232.80
11/23/2018	11.14.52	868	16.1250	13,996.50
11/23/2018	11.17.31	1,402	16.1200	22,600.24
11/23/2018	11.17.31	200	16.1200	3,224.00
11/23/2018	11.17.31	1,398	16.1200	22,535.76
11/23/2018	11.17.45	1,727	16.0900	27,787.43
11/23/2018	11.27.13	3,000	16.1250	48,375.00
11/23/2018	11.29.32	291	16.1150	4,689.47
11/23/2018	11.29.32	1,709	16.1150	27,540.54
11/23/2018	11.35.00	491	16.0950	7,902.65
11/23/2018	11.35.00	1,200	16.0950	19,314.00
11/23/2018	11.35.00	700	16.0950	11,266.50
11/23/2018	11.35.00	192	16.0950	3,090.24
11/23/2018	11.35.00	417	16.0950	6,711.62
11/23/2018	11.35.00	500	16.0950	8,047.50
11/23/2018	11.40.26	1,472	16.0500	23,625.60
11/23/2018	11.40.26	528	16.0500	8,474.40
11/23/2018	11.42.44	2,000	16.0200	32,040.00
11/23/2018	11.43.29	654	16.0000	10,464.00
11/23/2018	11.43.29	1,241	16.0000	19,856.00
11/23/2018	11.44.42	105	16.0000	1,680.00
11/23/2018	11.51.31	522	15.9750	8,338.95
11/23/2018	11.55.16	818	15.9750	13,067.55
11/23/2018	11.57.48	837	15.9750	13,371.08
11/23/2018	11.57.54	823	15.9750	13,147.43
11/23/2018	12.36.15	287	16.0500	4,606.35

Date	Time	Quantity	Price	Amount
11/23/2018	12.36.15	395	16.0500	6,339.75
11/23/2018	12.40.20	3,000	16.0950	48,285.00
11/23/2018	13.05.02	216	16.0500	3,466.80
11/23/2018	13.05.20	145	16.0500	2,327.25
11/23/2018	13.05.20	79	16.0500	1,267.95
11/23/2018	13.08.19	3,878	16.0500	62,241.90
11/23/2018	13.57.25	1,000	16.2000	16,200.00
11/23/2018	14.01.26	1	16.2100	16.21
11/23/2018	14.01.26	499	16.2100	8,088.79
11/23/2018	14.02.52	500	16.2000	8,100.00
11/23/2018	14.07.16	646	16.1700	10,445.82
11/23/2018	14.07.16	225	16.1700	3,638.25
11/23/2018	14.07.16	129	16.1700	2,085.93
11/23/2018	14.07.16	1,000	16.1700	16,170.00
11/23/2018	14.07.57	345	16.1550	5,573.48
11/23/2018	14.07.57	355	16.1550	5,735.03
11/23/2018	14.07.57	300	16.1550	4,846.50
11/23/2018	14.17.03	1,000	16.1200	16,120.00
11/23/2018	14.29.33	1,018	16.0850	16,374.53
11/23/2018	14.29.33	752	16.0850	12,095.92
11/23/2018	14.29.33	230	16.0850	3,699.55
11/23/2018	14.42.48	1,314	16.0800	21,129.12
11/23/2018	14.42.48	300	16.0800	4,824.00
11/23/2018	14.42.48	87	16.0800	1,398.96
11/23/2018	14.42.48	299	16.0800	4,807.92
11/23/2018	15.04.06	367	16.0500	5,890.35
11/23/2018	15.04.06	1,633	16.0500	26,209.65
11/23/2018	15.34.29	1,361	16.1100	21,925.71
11/23/2018	15.38.14	816	16.1450	13,174.32
11/23/2018	15.38.14	273	16.1450	4,407.59
11/23/2018	15.38.19	448	16.1450	7,232.96
11/23/2018	15.41.30	79	16.1450	1,275.46
11/23/2018	15.41.30	1,288	16.1450	20,794.76
11/23/2018	15.41.30	1,208	16.1450	19,503.16
11/23/2018	15.41.30	888	16.1450	14,336.76
11/23/2018	15.46.10	1,479	16.1700	23,915.43
11/23/2018	15.46.33	2,746	16.1700	44,402.82
11/23/2018	15.46.33	775	16.1700	12,531.75
11/23/2018	16.34.50	1,878	16.2100	30,442.38
11/23/2018	16.35.04	1,516	16.2100	24,574.36
11/23/2018	16.35.04	125	16.2100	2,026.25
11/23/2018	16.35.04	1,481	16.2100	24,007.01
11/23/2018	16.37.40	459	16.2100	7,440.39
11/23/2018	16.37.48	1,290	16.2100	20,910.90
11/23/2018	16.37.49	33	16.2100	534.93
11/23/2018	16.39.27	445	16.2450	7,229.03

Date	Time	Quantity	Price	Amount
11/23/2018	16.41.40	200	16.2450	3,249.00
11/23/2018	16.42.28	1,238	16.2450	20,111.31
11/23/2018	16.45.00	700	16.2900	11,403.00
11/23/2018	16.47.58	400	16.3150	6,526.00
11/23/2018	16.55.37	2,285	16.3150	37,279.78
11/23/2018	16.55.37	260	16.3150	4,241.90
11/23/2018	16.55.37	399	16.3150	6,509.69
11/23/2018	16.55.37	599	16.3150	9,772.69
11/23/2018	16.55.37	400	16.3150	6,526.00
11/23/2018	16.55.37	600	16.3150	9,789.00
11/23/2018	16.55.37	57	16.3150	929.96
11/23/2018	16.55.48	5,000	16.3100	81,550.00
11/23/2018	16.56.55	239	16.2900	3,893.31
11/23/2018	16.57.43	4	16.2900	65.16
11/23/2018	17.04.50	12	16.3350	196.02
11/23/2018	17.08.49	119	16.3400	1,944.46
11/23/2018	17.08.49	2,900	16.3400	47,386.00
11/23/2018	17.14.12	213	16.3600	3,484.68
11/23/2018	17.14.12	700	16.3600	11,452.00
11/23/2018	17.14.12	134	16.3600	2,192.24
11/23/2018	17.14.12	170	16.3600	2,781.20
11/23/2018	17.14.13	917	16.3600	15,002.12
11/23/2018	17.14.13	776	16.3600	12,695.36
11/23/2018	17.14.13	820	16.3600	13,415.20
11/23/2018	17.14.13	1,270	16.3600	20,777.20
11/23/2018	17.16.28	1,262	16.3700	20,658.94
11/23/2018	17.16.28	1,631	16.3700	26,699.47
11/23/2018	17.16.29	14	16.3700	229.18
11/23/2018	17.16.29	586	16.3700	9,592.82
11/23/2018	17.17.20	380	16.3800	6,224.40
11/23/2018	17.17.25	672	16.3800	11,007.36
11/23/2018	17.17.25	108	16.3800	1,769.04
11/23/2018	17.17.25	600	16.3800	9,828.00
11/23/2018	17.17.25	135	16.3800	2,211.30
11/23/2018	17.18.07	301	16.3950	4,934.90
11/23/2018	17.18.07	181	16.3950	2,967.50
11/23/2018	17.20.10	2,157	16.4000	35,374.80
11/23/2018	17.20.10	477	16.4000	7,822.80
11/23/2018	17.20.10	2,496	16.4000	40,934.40
11/23/2018	17.21.06	1,200	16.3750	19,650.00
11/23/2018	17.21.06	321	16.3750	5,256.38
11/23/2018	17.21.06	6	16.3750	98.25
11/23/2018	17.21.06	500	16.3750	8,187.50
11/23/2018	17.21.24	562	16.3750	9,202.75
11/23/2018	17.21.24	399	16.3750	6,533.63
11/23/2018	17.21.24	200	16.3750	3,275.00

Date	Time	Quantity	Price	Amount
11/23/2018	17.21.24	812	16.3750	13,296.50
11/23/2018	17.25.02	212	16.3900	3,474.68
11/23/2018	17.25.02	889	16.3900	14,570.71
11/23/2018	17.25.02	200	16.3900	3,278.00
11/23/2018	17.25.04	99	16.3900	1,622.61
11/23/2018	17.25.04	3,600	16.3900	59,004.00
11/23/2018	17.27.09	471	16.3650	7,707.92
11/23/2018	17.27.09	708	16.3650	11,586.42
11/23/2018	17.27.09	500	16.3650	8,182.50
11/23/2018	17.27.09	327	16.3650	5,351.36
11/23/2018	17.27.09	1,973	16.3650	32,288.15
11/23/2018	17.27.09	327	16.3600	5,349.72
11/23/2018	17.27.09	59	16.3550	964.95
11/23/2018	17.27.09	9	16.3550	147.20
11/23/2018	17.27.09	169	16.3550	2,764.00
11/23/2018	17.27.09	100	16.3550	1,635.50
11/23/2018	17.27.09	327	16.3550	5,348.09
11/23/2018	17.27.09	30	16.3550	490.65