

PRESS RELEASE

Report on the purchase of treasury shares

Buzzi Unicem SpA announces that during the period from November 12, 2018 through November 16, 2018 it acquired no. 964,000 ordinary treasury shares for a total consideration of 15,870,559.30 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)
11/12/2018	227,000	16.5998	3,768,154.60
11/13/2018	190,000	16.4153	3,118,907.00
11/14/2018	140,000	16.5941	2,323,174.00
11/15/2018	214,000	16.5139	3,533,974.60
11/16/2018	193,000	16.1987	3,126,349.10
Total	964,000	16.4632	15,870,559.30

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. 5,803,186 ordinary shares and no. 29,290 saving shares as of November 16, 2018, equal to 2.83% of the issued share capital.

Casale Monferrato, November 19, 2018

Company contacts.

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Date	Time	Quantity	Price	Amount
11/12/2018	09.12.08	500	17.0000	8,500.00
11/12/2018	09.12.08	337	17.0000	5,729.00
11/12/2018	09.12.08	510	17.0000	8,670.00
11/12/2018	09.12.08	700	17.0000	11,900.00
11/12/2018	09.12.09	159	17.0000	2,703.00
11/12/2018	09.15.31	794	17.0000	13,498.00
11/12/2018	09.16.11	268	16.9900	4,553.32
11/12/2018	09.16.11	356	16.9900	6,048.44
11/12/2018	09.16.11	68	16.9900	1,155.32
11/12/2018	09.16.11	500	16.9900	8,495.00
11/12/2018	09.16.11	45	16.9900	764.55
11/12/2018	09.16.11	630	16.9900	10,703.70
11/12/2018	09.16.11	1,133	16.9900	19,249.67
11/12/2018	09.17.21	366	16.9500	6,203.70
11/12/2018	09.17.21	520	16.9500	8,814.00
11/12/2018	09.17.21	32	16.9500	542.40
11/12/2018	09.17.21	2,082	16.9500	35,289.90
11/12/2018	09.25.51	2,258	16.9000	38,160.20
11/12/2018	09.25.51	200	16.9000	3,380.00
11/12/2018	09.25.51	542	16.9000	9,159.80
11/12/2018	09.26.17	345	16.9000	5,830.50
11/12/2018	09.26.17	1,200	16.9000	20,280.00
11/12/2018	09.26.17	178	16.9000	3,008.20
11/12/2018	09.26.17	55	16.9000	929.50
11/12/2018	09.26.17	200	16.8950	3,379.00
11/12/2018	09.26.33	22	16.9000	371.80
11/12/2018	09.28.03	1,872	16.8800	31,599.36
11/12/2018	09.28.03	128	16.8800	2,160.64
11/12/2018	09.28.21	863	16.8500	14,541.55
11/12/2018	09.28.21	2,137	16.8500	36,008.45
11/12/2018	09.32.05	204	16.8000	3,427.20
11/12/2018	09.36.45	991	16.8000	16,648.80
11/12/2018	09.37.15	1,683	16.8000	28,274.40
11/12/2018	09.37.15	122	16.8000	2,049.60
11/12/2018	09.40.09	1,253	16.7900	21,037.87
11/12/2018	09.40.09	542	16.7900	9,100.18
11/12/2018	09.40.09	205	16.7900	3,441.95
11/12/2018	09.49.34	401	16.8000	6,736.80
11/12/2018	09.49.34	400	16.8000	6,720.00
11/12/2018	09.49.34	600	16.8000	10,080.00
11/12/2018	09.49.34	599	16.8000	10,063.20
11/12/2018	09.49.38	78	16.7800	1,308.84
11/12/2018	09.49.38	800	16.7800	13,424.00
11/12/2018	09.49.38	300	16.7800	5,034.00
11/12/2018	09.49.38	300	16.7800	5,034.00
11/12/2018	09.49.38	522	16.7800	8,759.16

Date	Time	Quantity	Price	Amount
11/12/2018	09.49.38	1,500	16.7850	25,177.50
11/12/2018	09.49.38	500	16.7850	8,392.50
11/12/2018	10.10.27	1,911	16.7900	32,085.69
11/12/2018	10.10.27	89	16.7900	1,494.31
11/12/2018	10.12.09	191	16.7500	3,199.25
11/12/2018	10.12.14	255	16.7500	4,271.25
11/12/2018	10.21.06	2,000	16.8000	33,600.00
11/12/2018	10.22.50	1,589	16.8000	26,695.20
11/12/2018	10.22.59	57	16.8000	957.60
11/12/2018	10.23.12	354	16.8000	5,947.20
11/12/2018	10.24.14	366	16.7950	6,146.97
11/12/2018	10.24.14	1,634	16.7950	27,443.03
11/12/2018	10.26.39	641	16.7800	10,755.98
11/12/2018	10.26.39	338	16.7850	5,673.33
11/12/2018	10.26.39	872	16.7800	14,632.16
11/12/2018	10.26.39	775	16.7850	13,008.38
11/12/2018	10.26.39	487	16.7800	8,171.86
11/12/2018	10.26.39	400	16.7850	6,714.00
11/12/2018	10.26.39	487	16.7850	8,174.30
11/12/2018	10.32.54	1,430	16.7600	23,966.80
11/12/2018	10.32.54	37	16.7600	620.12
11/12/2018	10.32.54	533	16.7600	8,933.08
11/12/2018	10.36.21	1,874	16.7500	31,389.50
11/12/2018	10.36.21	680	16.7500	11,390.00
11/12/2018	10.37.01	1,984	16.7400	33,212.16
11/12/2018	10.37.01	16	16.7400	267.84
11/12/2018	10.39.00	2,000	16.7250	33,450.00
11/12/2018	10.44.12	2,000	16.7000	33,400.00
11/12/2018	10.54.05	518	16.6850	8,642.83
11/12/2018	10.54.05	383	16.6850	6,390.36
11/12/2018	10.54.05	853	16.6850	14,232.31
11/12/2018	10.54.05	246	16.6850	4,104.51
11/12/2018	11.01.43	2,000	16.6750	33,350.00
11/12/2018	11.08.36	755	16.6750	12,589.63
11/12/2018	11.08.36	600	16.6750	10,005.00
11/12/2018	11.08.36	645	16.6750	10,755.38
11/12/2018	11.11.45	1,888	16.6500	31,435.20
11/12/2018	11.11.45	112	16.6500	1,864.80
11/12/2018	11.26.23	149	16.6450	2,480.11
11/12/2018	11.32.17	365	16.6400	6,073.60
11/12/2018	11.32.17	713	16.6450	11,867.89
11/12/2018	11.32.17	1,138	16.6450	18,942.01
11/12/2018	11.32.38	375	16.6400	6,240.00
11/12/2018	11.33.45	95	16.6400	1,580.80
11/12/2018	11.34.05	1,165	16.6400	19,385.60
11/12/2018	11.40.48	470	16.6850	7,841.95

Date	Time	Quantity	Price	Amount
11/12/2018	11.40.48	930	16.6850	15,517.05
11/12/2018	11.40.48	600	16.6850	10,011.00
11/12/2018	11.48.33	110	16.6700	1,833.70
11/12/2018	11.48.33	409	16.6700	6,818.03
11/12/2018	11.48.33	638	16.6700	10,635.46
11/12/2018	11.48.33	1,342	16.6600	22,357.72
11/12/2018	11.48.33	645	16.6700	10,752.15
11/12/2018	11.48.33	198	16.6700	3,300.66
11/12/2018	11.48.51	658	16.6600	10,962.28
11/12/2018	12.09.46	35	16.6500	582.75
11/12/2018	12.09.52	60	16.6500	999.00
11/12/2018	12.10.19	1,905	16.6500	31,718.25
11/12/2018	12.45.14	1,772	16.6450	29,494.94
11/12/2018	12.45.16	228	16.6450	3,795.06
11/12/2018	12.46.59	1,751	16.6550	29,162.91
11/12/2018	12.46.59	680	16.6550	11,325.40
11/12/2018	12.46.59	569	16.6550	9,476.70
11/12/2018	12.47.12	100	16.6500	1,665.00
11/12/2018	12.47.12	700	16.6500	11,655.00
11/12/2018	12.47.12	600	16.6500	9,990.00
11/12/2018	12.47.12	600	16.6500	9,990.00
11/12/2018	12.47.39	289	16.6400	4,808.96
11/12/2018	13.09.19	1,000	16.6850	16,685.00
11/12/2018	13.32.18	257	16.6650	4,282.91
11/12/2018	13.32.18	232	16.6650	3,866.28
11/12/2018	13.32.18	22	16.6650	366.63
11/12/2018	13.32.18	489	16.6650	8,149.19
11/12/2018	13.49.43	409	16.6750	6,820.08
11/12/2018	13.49.43	600	16.6750	10,005.00
11/12/2018	13.49.43	66	16.6750	1,100.55
11/12/2018	13.49.43	325	16.6750	5,419.38
11/12/2018	13.49.43	600	16.6750	10,005.00
11/12/2018	13.55.37	2,000	16.6550	33,310.00
11/12/2018	13.55.48	765	16.6400	12,729.60
11/12/2018	13.56.05	946	16.6400	15,741.44
11/12/2018	13.56.06	530	16.6350	8,816.55
11/12/2018	13.56.06	29	16.6350	482.42
11/12/2018	13.56.06	1,104	16.6350	18,365.04
11/12/2018	13.56.06	17	16.6350	282.80
11/12/2018	13.56.06	320	16.6350	5,323.20
11/12/2018	13.56.58	551	16.6200	9,157.62
11/12/2018	13.57.30	1,449	16.6200	24,082.38
11/12/2018	13.57.32	363	16.6000	6,025.80
11/12/2018	13.58.20	317	16.6000	5,262.20
11/12/2018	13.58.20	336	16.6000	5,577.60
11/12/2018	13.58.20	191	16.6000	3,170.60

Date	Time	Quantity	Price	Amount
11/12/2018	13.58.20	400	16.6000	6,640.00
11/12/2018	13.58.20	206	16.6000	3,419.60
11/12/2018	13.58.20	804	16.6000	13,346.40
11/12/2018	13.58.20	550	16.6000	9,130.00
11/12/2018	13.58.20	699	16.6000	11,603.40
11/12/2018	13.58.20	134	16.6000	2,224.40
11/12/2018	13.58.22	26	16.5950	431.47
11/12/2018	13.58.22	508	16.5950	8,430.26
11/12/2018	13.58.25	55	16.5950	912.73
11/12/2018	13.58.25	575	16.5950	9,542.13
11/12/2018	13.58.25	491	16.5950	8,148.15
11/12/2018	13.58.27	345	16.5950	5,725.28
11/12/2018	14.03.03	2,000	16.5800	33,160.00
11/12/2018	14.22.59	47	16.5750	779.03
11/12/2018	14.22.59	1,200	16.5750	19,890.00
11/12/2018	14.22.59	70	16.5750	1,160.25
11/12/2018	14.22.59	183	16.5750	3,033.23
11/12/2018	14.22.59	500	16.5750	8,287.50
11/12/2018	14.23.07	104	16.5550	1,721.72
11/12/2018	14.23.07	1,971	16.5500	32,620.05
11/12/2018	14.23.07	399	16.5550	6,605.45
11/12/2018	14.23.07	29	16.5500	479.95
11/12/2018	14.23.07	1,497	16.5550	24,782.84
11/12/2018	14.23.07	1,020	16.5600	16,891.20
11/12/2018	14.23.07	600	16.5600	9,936.00
11/12/2018	14.23.07	380	16.5600	6,292.80
11/12/2018	15.01.44	330	16.6000	5,478.00
11/12/2018	15.03.34	2,544	16.6000	42,230.40
11/12/2018	15.03.34	126	16.6000	2,091.60
11/12/2018	15.03.35	2,000	16.5850	33,170.00
11/12/2018	15.08.00	100	16.5450	1,654.50
11/12/2018	15.08.00	600	16.5450	9,927.00
11/12/2018	15.08.00	1,300	16.5450	21,508.50
11/12/2018	15.10.41	302	16.5350	4,993.57
11/12/2018	15.10.55	396	16.5350	6,547.86
11/12/2018	15.10.55	502	16.5350	8,300.57
11/12/2018	15.10.55	800	16.5350	13,228.00
11/12/2018	15.12.52	71	16.5200	1,172.92
11/12/2018	15.14.53	753	16.5200	12,439.56
11/12/2018	15.14.53	400	16.5200	6,608.00
11/12/2018	15.14.53	600	16.5200	9,912.00
11/12/2018	15.14.53	176	16.5200	2,907.52
11/12/2018	15.20.08	300	16.5000	4,950.00
11/12/2018	15.20.08	300	16.5000	4,950.00
11/12/2018	15.20.08	203	16.5000	3,349.50
11/12/2018	15.20.09	1,197	16.5000	19,750.50

Date	Time	Quantity	Price	Amount
11/12/2018	15.28.14	30	16.5050	495.15
11/12/2018	15.28.14	1,470	16.5050	24,262.35
11/12/2018	15.28.14	500	16.5050	8,252.50
11/12/2018	15.32.07	474	16.4850	7,813.89
11/12/2018	15.32.07	1,526	16.4850	25,156.11
11/12/2018	15.32.07	1,400	16.4900	23,086.00
11/12/2018	15.32.07	600	16.4900	9,894.00
11/12/2018	15.32.11	563	16.4750	9,275.43
11/12/2018	15.32.11	438	16.4750	7,216.05
11/12/2018	15.32.11	600	16.4750	9,885.00
11/12/2018	15.32.11	399	16.4750	6,573.53
11/12/2018	15.32.35	1,422	16.4600	23,406.12
11/12/2018	15.32.35	179	16.4600	2,946.34
11/12/2018	15.32.35	399	16.4600	6,567.54
11/12/2018	15.32.35	2,000	16.4650	32,930.00
11/12/2018	15.37.46	96	16.4200	1,576.32
11/12/2018	15.37.46	600	16.4200	9,852.00
11/12/2018	15.37.46	1,218	16.4250	20,005.65
11/12/2018	15.37.46	1,304	16.4200	21,411.68
11/12/2018	15.37.46	782	16.4250	12,844.35
11/12/2018	15.44.40	862	16.4000	14,136.80
11/12/2018	15.44.40	600	16.4000	9,840.00
11/12/2018	15.44.40	538	16.4000	8,823.20
11/12/2018	15.45.40	355	16.3900	5,818.45
11/12/2018	15.45.46	1,045	16.3900	17,127.55
11/12/2018	15.45.46	600	16.3900	9,834.00
11/12/2018	15.45.53	910	16.3800	14,905.80
11/12/2018	15.45.53	600	16.3800	9,828.00
11/12/2018	15.45.53	490	16.3800	8,026.20
11/12/2018	15.46.05	600	16.3800	9,828.00
11/12/2018	15.46.08	820	16.3800	13,431.60
11/12/2018	15.46.08	298	16.3800	4,881.24
11/12/2018	15.46.08	282	16.3800	4,619.16
11/12/2018	16.00.02	251	16.4050	4,117.66
11/12/2018	16.00.02	549	16.4050	9,006.35
11/12/2018	16.00.02	600	16.4050	9,843.00
11/12/2018	16.00.02	600	16.4050	9,843.00
11/12/2018	16.08.00	366	16.4300	6,013.38
11/12/2018	16.08.00	538	16.4300	8,839.34
11/12/2018	16.08.00	600	16.4300	9,858.00
11/12/2018	16.08.00	496	16.4300	8,149.28
11/12/2018	16.09.07	2,000	16.4250	32,850.00
11/12/2018	16.16.01	170	16.4150	2,790.55
11/12/2018	16.16.17	1,830	16.4150	30,039.45
11/12/2018	16.17.50	187	16.4100	3,068.67
11/12/2018	16.17.50	900	16.4100	14,769.00

Date	Time	Quantity	Price	Amount
11/12/2018	16.17.50	913	16.4100	14,982.33
11/12/2018	16.22.02	718	16.4950	11,843.41
11/12/2018	16.22.02	782	16.4950	12,899.09
11/12/2018	16.22.02	500	16.4950	8,247.50
11/12/2018	16.25.07	2,000	16.5150	33,030.00
11/12/2018	16.33.25	83	16.5050	1,369.92
11/12/2018	16.33.25	91	16.5100	1,502.41
11/12/2018	16.33.25	894	16.5050	14,755.47
11/12/2018	16.33.25	709	16.5100	11,705.59
11/12/2018	16.33.25	23	16.5050	379.62
11/12/2018	16.33.25	600	16.5100	9,906.00
11/12/2018	16.33.25	1,000	16.5050	16,505.00
11/12/2018	16.33.25	600	16.5100	9,906.00
11/12/2018	16.37.46	2,000	16.4800	32,960.00
11/12/2018	16.37.51	286	16.4750	4,711.85
11/12/2018	16.40.14	337	16.4750	5,552.08
11/12/2018	16.40.14	1,377	16.4750	22,686.08
11/12/2018	16.44.43	2,000	16.4750	32,950.00
11/12/2018	16.49.49	809	16.4950	13,344.46
11/12/2018	16.51.00	600	16.4950	9,897.00
11/12/2018	16.51.00	399	16.4950	6,581.51
11/12/2018	16.51.00	192	16.4950	3,167.04
11/12/2018	16.59.05	106	16.4800	1,746.88
11/12/2018	16.59.16	1,333	16.4900	21,981.17
11/12/2018	16.59.16	408	16.4900	6,727.92
11/12/2018	16.59.16	259	16.4900	4,270.91
11/12/2018	17.01.00	148	16.4800	2,439.04
11/12/2018	17.01.02	1,207	16.4800	19,891.36
11/12/2018	17.01.02	407	16.4800	6,707.36
11/12/2018	17.01.02	600	16.4800	9,888.00
11/12/2018	17.01.02	739	16.4800	12,178.72
11/12/2018	17.01.02	193	16.4800	3,180.64
11/12/2018	17.01.02	600	16.4800	9,888.00
11/12/2018	17.02.35	166	16.4550	2,731.53
11/12/2018	17.02.35	86	16.4550	1,415.13
11/12/2018	17.02.36	7	16.4550	115.19
11/12/2018	17.02.36	249	16.4550	4,097.30
11/12/2018	17.02.36	600	16.4550	9,873.00
11/12/2018	17.02.36	250	16.4550	4,113.75
11/12/2018	17.02.36	346	16.4550	5,693.43
11/12/2018	17.02.36	296	16.4550	4,870.68
11/12/2018	17.05.06	481	16.4500	7,912.45
11/12/2018	17.05.06	83	16.4500	1,365.35
11/12/2018	17.05.06	1,436	16.4500	23,622.20
11/12/2018	17.14.26	690	16.4800	11,371.20
11/12/2018	17.14.26	888	16.4800	14,634.24

Date	Time	Quantity	Price	Amount
11/12/2018	17.14.31	962	16.4800	15,853.76
11/12/2018	17.14.31	460	16.4800	7,580.80
11/12/2018	17.16.01	116	16.4700	1,910.52
11/12/2018	17.16.13	700	16.4700	11,529.00
11/12/2018	17.16.13	991	16.4700	16,321.77
11/12/2018	17.16.13	600	16.4700	9,882.00
11/12/2018	17.16.15	290	16.4700	4,776.30
11/12/2018	17.16.17	303	16.4700	4,990.41
11/12/2018	17.19.38	494	16.4800	8,141.12
11/12/2018	17.19.38	551	16.4800	9,080.48
11/12/2018	17.19.38	1,245	16.4800	20,517.60
11/12/2018	17.19.38	1,200	16.4800	19,776.00
11/12/2018	17.19.38	790	16.4800	13,019.20
11/12/2018	17.19.38	541	16.4800	8,915.68
11/12/2018	17.19.38	179	16.4800	2,949.92
11/12/2018	17.19.51	12	16.4800	197.76
11/12/2018	17.19.51	282	16.4800	4,647.36
11/12/2018	17.19.51	790	16.4800	13,019.20
11/12/2018	17.19.51	486	16.4800	8,009.28
11/12/2018	17.19.51	202	16.4800	3,328.96
11/12/2018	17.19.51	940	16.4800	15,491.20
11/12/2018	17.20.37	1,595	16.4800	26,285.60
11/12/2018	17.20.37	453	16.4800	7,465.44
11/12/2018	17.20.37	1,185	16.4800	19,528.80
11/12/2018	17.20.37	896	16.4800	14,766.08
11/12/2018	17.20.37	503	16.4800	8,289.44
11/12/2018	17.20.37	56	16.4800	922.88
11/12/2018	17.20.37	600	16.4800	9,888.00
11/12/2018	17.20.47	191	16.4750	3,146.73
11/12/2018	17.20.47	1,200	16.4750	19,770.00
11/12/2018	17.20.47	285	16.4750	4,695.38
11/12/2018	17.20.47	34	16.4750	560.15
11/12/2018	17.20.47	790	16.4750	13,015.25
11/12/2018	17.20.47	500	16.4750	8,237.50
11/12/2018	17.20.54	1,672	16.4750	27,546.20
11/12/2018	17.20.54	295	16.4750	4,860.13
11/12/2018	17.20.54	409	16.4750	6,738.28
11/12/2018	17.21.01	200	16.4750	3,295.00
11/12/2018	17.21.07	59	16.4750	972.03
11/12/2018	17.21.26	246	16.4800	4,054.08
11/12/2018	17.21.26	749	16.4800	12,343.52
11/12/2018	17.21.26	249	16.4800	4,103.52
11/12/2018	17.21.26	552	16.4800	9,096.96
11/12/2018	17.21.26	634	16.4800	10,448.32
11/12/2018	17.21.26	570	16.4800	9,393.60
11/12/2018	17.23.25	3,365	16.5200	55,589.80

Date	Time	Quantity	Price	Amount
11/12/2018	17.23.34	500	16.5200	8,260.00
11/12/2018	17.24.08	1,759	16.5200	29,058.68
11/12/2018	17.24.08	141	16.5200	2,329.32
11/12/2018	17.24.08	600	16.5200	9,912.00
11/12/2018	17.24.16	3,000	16.5300	49,590.00
11/12/2018	17.24.37	712	16.5150	11,758.68
11/12/2018	17.24.37	788	16.5150	13,013.82
11/12/2018	17.24.37	500	16.5150	8,257.50
11/12/2018	17.28.41	435	16.5300	7,190.55
11/12/2018	17.28.42	492	16.5300	8,132.76
11/12/2018	17.28.42	892	16.5300	14,744.76
11/12/2018	17.29.07	181	16.5400	2,993.74
11/12/2018	17.29.22	1,706	16.5350	28,208.71
11/12/2018	17.29.22	100	16.5350	1,653.50
11/12/2018	17.29.22	627	16.5350	10,367.45
11/12/2018	17.29.22	250	16.5350	4,133.75
11/12/2018	17.29.22	317	16.5350	5,241.60
11/12/2018	17.29.28	410	16.5300	6,777.30
11/12/2018	17.29.28	1,040	16.5300	17,191.20
11/12/2018	17.29.28	525	16.5300	8,678.25
11/12/2018	17.29.28	25	16.5300	413.25
11/13/2018	09.01.07	372	16.5500	6,156.60
11/13/2018	09.01.08	1,628	16.5500	26,943.40
11/13/2018	09.02.06	755	16.5000	12,457.50
11/13/2018	09.02.06	308	16.5000	5,082.00
11/13/2018	09.02.06	937	16.5000	15,460.50
11/13/2018	09.02.06	2,000	16.5200	33,040.00
11/13/2018	09.02.20	350	16.4700	5,764.50
11/13/2018	09.02.20	1,295	16.4700	21,328.65
11/13/2018	09.10.33	566	16.5150	9,347.49
11/13/2018	09.10.33	434	16.5150	7,167.51
11/13/2018	09.10.33	500	16.5150	8,257.50
11/13/2018	09.10.33	500	16.5150	8,257.50
11/13/2018	09.16.44	315	16.5650	5,217.98
11/13/2018	09.16.44	1,185	16.5650	19,629.53
11/13/2018	09.16.44	500	16.5650	8,282.50
11/13/2018	09.17.12	786	16.5550	13,012.23
11/13/2018	09.17.12	30	16.5550	496.65
11/13/2018	09.17.12	684	16.5550	11,323.62
11/13/2018	09.17.12	500	16.5550	8,277.50
11/13/2018	09.21.17	1,200	16.5450	19,854.00
11/13/2018	09.21.17	210	16.5450	3,474.45
11/13/2018	09.21.17	302	16.5450	4,996.59
11/13/2018	09.21.17	288	16.5450	4,764.96
11/13/2018	09.21.18	1,646	16.5400	27,224.84
11/13/2018	09.21.18	354	16.5400	5,855.16

Date	Time	Quantity	Price	Amount
11/13/2018	09.23.16	1,446	16.5250	23,895.15
11/13/2018	09.23.16	554	16.5250	9,154.85
11/13/2018	09.28.40	2,000	16.5350	33,070.00
11/13/2018	09.33.38	3,000	16.5550	49,665.00
11/13/2018	09.33.47	1,631	16.5550	27,001.21
11/13/2018	09.33.47	369	16.5550	6,108.80
11/13/2018	09.37.03	361	16.5150	5,961.92
11/13/2018	09.37.03	2,000	16.5250	33,050.00
11/13/2018	09.42.48	200	16.5250	3,305.00
11/13/2018	09.42.48	600	16.5250	9,915.00
11/13/2018	09.42.48	600	16.5250	9,915.00
11/13/2018	09.42.48	600	16.5250	9,915.00
11/13/2018	09.46.50	180	16.5350	2,976.30
11/13/2018	09.46.50	988	16.5350	16,336.58
11/13/2018	09.46.50	1,832	16.5350	30,292.12
11/13/2018	09.46.57	1,153	16.5200	19,047.56
11/13/2018	09.46.57	247	16.5200	4,080.44
11/13/2018	09.46.57	600	16.5200	9,912.00
11/13/2018	09.46.57	1,366	16.5250	22,573.15
11/13/2018	09.46.57	634	16.5250	10,476.85
11/13/2018	09.47.03	801	16.5150	13,228.52
11/13/2018	09.47.03	838	16.5150	13,839.57
11/13/2018	09.47.18	1,000	16.5000	16,500.00
11/13/2018	09.47.18	1,000	16.5000	16,500.00
11/13/2018	09.47.50	1,035	16.4950	17,072.33
11/13/2018	09.47.50	2,000	16.4900	32,980.00
11/13/2018	09.47.50	300	16.4950	4,948.50
11/13/2018	09.47.50	665	16.4950	10,969.18
11/13/2018	09.48.24	55	16.4700	905.85
11/13/2018	09.48.24	300	16.4700	4,941.00
11/13/2018	09.49.48	1,000	16.4500	16,450.00
11/13/2018	09.49.48	1,000	16.4500	16,450.00
11/13/2018	09.52.05	2,000	16.4000	32,800.00
11/13/2018	10.09.25	2,000	16.3850	32,770.00
11/13/2018	10.10.42	819	16.3800	13,415.22
11/13/2018	10.10.42	1,181	16.3800	19,344.78
11/13/2018	10.11.13	737	16.3800	12,072.06
11/13/2018	10.11.26	1,263	16.3800	20,687.94
11/13/2018	10.16.33	1,400	16.3950	22,953.00
11/13/2018	10.16.33	150	16.3950	2,459.25
11/13/2018	10.16.33	450	16.3950	7,377.75
11/13/2018	10.21.47	2,000	16.3500	32,700.00
11/13/2018	10.42.09	1,424	16.3750	23,318.00
11/13/2018	10.42.09	196	16.3750	3,209.50
11/13/2018	10.42.09	380	16.3750	6,222.50
11/13/2018	10.43.05	2,000	16.3500	32,700.00

Date	Time	Quantity	Price	Amount
11/13/2018	10.45.21	50	16.3350	816.75
11/13/2018	10.46.09	627	16.3350	10,242.05
11/13/2018	10.46.09	1,273	16.3350	20,794.46
11/13/2018	10.46.09	50	16.3350	816.75
11/13/2018	10.55.30	2,000	16.4000	32,800.00
11/13/2018	10.55.49	370	16.3950	6,066.15
11/13/2018	10.57.03	926	16.3950	15,181.77
11/13/2018	10.57.03	704	16.3950	11,542.08
11/13/2018	10.59.38	50	16.3850	819.25
11/13/2018	11.01.18	1,876	16.4000	30,766.40
11/13/2018	11.01.18	124	16.4000	2,033.60
11/13/2018	11.03.09	1,900	16.3850	31,131.50
11/13/2018	11.03.09	50	16.3850	819.25
11/13/2018	11.04.19	50	16.3650	818.25
11/13/2018	11.15.55	1,560	16.3650	25,529.40
11/13/2018	11.15.55	150	16.3650	2,454.75
11/13/2018	11.15.55	150	16.3650	2,454.75
11/13/2018	11.15.55	590	16.3650	9,655.35
11/13/2018	11.16.13	453	16.3400	7,402.02
11/13/2018	11.16.13	56	16.3400	915.04
11/13/2018	11.16.13	891	16.3400	14,558.94
11/13/2018	11.16.13	300	16.3400	4,902.00
11/13/2018	11.16.13	300	16.3400	4,902.00
11/13/2018	11.30.58	50	16.3400	817.00
11/13/2018	11.32.00	50	16.3400	817.00
11/13/2018	11.32.11	173	16.3400	2,826.82
11/13/2018	11.32.11	727	16.3400	11,879.18
11/13/2018	11.41.59	2,000	16.3900	32,780.00
11/13/2018	11.45.40	249	16.3700	4,076.13
11/13/2018	11.45.40	1,091	16.3700	17,859.67
11/13/2018	11.45.40	60	16.3700	982.20
11/13/2018	11.45.40	300	16.3700	4,911.00
11/13/2018	11.45.40	300	16.3700	4,911.00
11/13/2018	11.57.42	28	16.3750	458.50
11/13/2018	11.59.11	1,945	16.3750	31,849.38
11/13/2018	11.59.11	27	16.3750	442.13
11/13/2018	12.38.00	654	16.3700	10,705.98
11/13/2018	12.38.00	1,346	16.3700	22,034.02
11/13/2018	13.05.42	1,394	16.4200	22,889.48
11/13/2018	13.05.42	300	16.4200	4,926.00
11/13/2018	13.05.42	300	16.4200	4,926.00
11/13/2018	13.05.42	600	16.4200	9,852.00
11/13/2018	13.05.42	406	16.4200	6,666.52
11/13/2018	13.08.56	1,671	16.4350	27,462.89
11/13/2018	13.08.56	150	16.4350	2,465.25
11/13/2018	13.08.56	150	16.4350	2,465.25

Date	Time	Quantity	Price	Amount
11/13/2018	13.08.56	529	16.4350	8,694.12
11/13/2018	13.15.21	10	16.4700	164.70
11/13/2018	13.15.21	45	16.4700	741.15
11/13/2018	13.15.21	195	16.4650	3,210.68
11/13/2018	13.15.21	209	16.4650	3,441.19
11/13/2018	13.15.21	1,245	16.4600	20,492.70
11/13/2018	13.15.21	74	16.4600	1,218.04
11/13/2018	13.15.21	28	16.4600	460.88
11/13/2018	13.15.21	694	16.4600	11,423.24
11/13/2018	13.15.41	1,292	16.4700	21,279.24
11/13/2018	13.15.41	708	16.4700	11,660.76
11/13/2018	13.21.36	2,500	16.4700	41,175.00
11/13/2018	13.24.35	700	16.4500	11,515.00
11/13/2018	13.26.00	27	16.4500	444.15
11/13/2018	13.26.55	273	16.4500	4,490.85
11/13/2018	13.26.55	300	16.4500	4,935.00
11/13/2018	13.26.55	1,200	16.4500	19,740.00
11/13/2018	13.26.55	3,000	16.4500	49,350.00
11/13/2018	13.27.19	122	16.4400	2,005.68
11/13/2018	13.27.19	1,509	16.4400	24,807.96
11/13/2018	13.27.19	369	16.4400	6,066.36
11/13/2018	13.29.26	231	16.4300	3,795.33
11/13/2018	13.29.26	2,319	16.4300	38,101.17
11/13/2018	13.29.26	150	16.4300	2,464.50
11/13/2018	13.29.26	300	16.4300	4,929.00
11/13/2018	13.38.46	919	16.4200	15,089.98
11/13/2018	13.38.46	900	16.4200	14,778.00
11/13/2018	13.38.46	707	16.4200	11,608.94
11/13/2018	13.38.46	474	16.4200	7,783.08
11/13/2018	13.52.17	2,851	16.4100	46,784.91
11/13/2018	13.52.17	1,643	16.4100	26,961.63
11/13/2018	13.52.17	506	16.4100	8,303.46
11/13/2018	14.05.53	840	16.3900	13,767.60
11/13/2018	14.05.53	150	16.3900	2,458.50
11/13/2018	14.05.53	300	16.3900	4,917.00
11/13/2018	14.05.53	710	16.3900	11,636.90
11/13/2018	14.08.49	718	16.3900	11,768.02
11/13/2018	14.08.49	1,000	16.3900	16,390.00
11/13/2018	14.08.49	282	16.3900	4,621.98
11/13/2018	14.15.50	1,345	16.3800	22,031.10
11/13/2018	14.15.50	655	16.3800	10,728.90
11/13/2018	14.18.04	26	16.3700	425.62
11/13/2018	14.18.53	27	16.3700	441.99
11/13/2018	14.29.35	14	16.3700	229.18
11/13/2018	14.29.35	300	16.3700	4,911.00
11/13/2018	14.29.35	150	16.3700	2,455.50

Date	Time	Quantity	Price	Amount
11/13/2018	14.29.35	40	16.3700	654.80
11/13/2018	14.29.35	252	16.3700	4,125.24
11/13/2018	14.29.35	1,960	16.3700	32,085.20
11/13/2018	14.29.35	1,231	16.3700	20,151.47
11/13/2018	14.30.01	474	16.3500	7,749.90
11/13/2018	14.30.04	1,076	16.3500	17,592.60
11/13/2018	14.30.04	150	16.3500	2,452.50
11/13/2018	14.30.04	300	16.3500	4,905.00
11/13/2018	15.09.55	639	16.3300	10,434.87
11/13/2018	15.09.55	261	16.3300	4,262.13
11/13/2018	15.15.18	902	16.3300	14,729.66
11/13/2018	15.15.18	198	16.3300	3,233.34
11/13/2018	15.16.01	478	16.3200	7,800.96
11/13/2018	15.17.03	1,100	16.3200	17,952.00
11/13/2018	15.17.03	422	16.3200	6,887.04
11/13/2018	15.21.41	1,152	16.3000	18,777.60
11/13/2018	15.21.41	848	16.3000	13,822.40
11/13/2018	15.26.41	679	16.3000	11,067.70
11/13/2018	15.26.41	1,321	16.3000	21,532.30
11/13/2018	15.34.59	74	16.3500	1,209.90
11/13/2018	15.34.59	300	16.3500	4,905.00
11/13/2018	15.34.59	185	16.3500	3,024.75
11/13/2018	15.34.59	800	16.3500	13,080.00
11/13/2018	15.34.59	150	16.3500	2,452.50
11/13/2018	15.34.59	150	16.3500	2,452.50
11/13/2018	15.34.59	248	16.3500	4,054.80
11/13/2018	15.35.00	93	16.3500	1,520.55
11/13/2018	15.37.15	509	16.3400	8,317.06
11/13/2018	15.37.15	453	16.3400	7,402.02
11/13/2018	16.03.04	354	16.3450	5,786.13
11/13/2018	16.03.18	1,090	16.3450	17,816.05
11/13/2018	16.03.18	556	16.3450	9,087.82
11/13/2018	16.03.19	105	16.3400	1,715.70
11/13/2018	16.05.55	458	16.3400	7,483.72
11/13/2018	16.05.57	299	16.3400	4,885.66
11/13/2018	16.05.57	176	16.3400	2,875.84
11/13/2018	16.23.31	1,700	16.3300	27,761.00
11/13/2018	16.23.31	1,300	16.3300	21,229.00
11/13/2018	16.27.03	498	16.3100	8,122.38
11/13/2018	16.27.03	48	16.3100	782.88
11/13/2018	16.27.03	500	16.3100	8,155.00
11/13/2018	16.27.03	27	16.3100	440.37
11/13/2018	16.27.04	106	16.3100	1,728.86
11/13/2018	16.27.48	136	16.3100	2,218.16
11/13/2018	16.27.55	880	16.3100	14,352.80
11/13/2018	16.27.55	1,060	16.3100	17,288.60

Date	Time	Quantity	Price	Amount
11/13/2018	16.27.55	60	16.3100	978.60
11/13/2018	16.27.55	535	16.3100	8,725.85
11/13/2018	16.27.55	150	16.3100	2,446.50
11/13/2018	16.28.06	230	16.3000	3,749.00
11/13/2018	16.28.08	2,237	16.3000	36,463.10
11/13/2018	16.28.08	24	16.3000	391.20
11/13/2018	16.28.08	509	16.3000	8,296.70
11/13/2018	16.28.51	1,341	16.2950	21,851.60
11/13/2018	16.28.51	659	16.2950	10,738.41
11/13/2018	16.29.10	2,000	16.2800	32,560.00
11/13/2018	16.47.07	129	16.3800	2,113.02
11/13/2018	16.47.07	231	16.3800	3,783.78
11/13/2018	16.47.07	1,060	16.3800	17,362.80
11/13/2018	16.47.07	80	16.3800	1,310.40
11/13/2018	16.47.07	500	16.3800	8,190.00
11/13/2018	16.50.43	1,097	16.3700	17,957.89
11/13/2018	16.50.43	825	16.3700	13,505.25
11/13/2018	16.50.43	78	16.3700	1,276.86
11/13/2018	17.14.36	3,000	16.3800	49,140.00
11/13/2018	17.15.02	3,000	16.3800	49,140.00
11/13/2018	17.15.09	3,000	16.3800	49,140.00
11/13/2018	17.15.19	3,000	16.3800	49,140.00
11/13/2018	17.15.29	3,000	16.3800	49,140.00
11/13/2018	17.15.39	544	16.3800	8,910.72
11/13/2018	17.15.39	2,456	16.3800	40,229.28
11/13/2018	17.15.52	3,000	16.3800	49,140.00
11/13/2018	17.16.00	2,244	16.3800	36,756.72
11/13/2018	17.18.07	276	16.3950	4,525.02
11/13/2018	17.18.07	349	16.3950	5,721.86
11/13/2018	17.18.07	304	16.3950	4,984.08
11/13/2018	17.18.07	744	16.3950	12,197.88
11/13/2018	17.18.07	499	16.3950	8,181.11
11/13/2018	17.18.07	794	16.3950	13,017.63
11/13/2018	17.18.07	34	16.3900	557.26
11/13/2018	17.23.06	150	16.4400	2,466.00
11/13/2018	17.23.06	265	16.4400	4,356.60
11/13/2018	17.23.21	715	16.4400	11,754.60
11/13/2018	17.23.21	126	16.4400	2,071.44
11/14/2018	09.00.40	910	16.3000	14,833.00
11/14/2018	09.00.40	300	16.3000	4,890.00
11/14/2018	09.00.40	600	16.3000	9,780.00
11/14/2018	09.00.40	190	16.3000	3,097.00
11/14/2018	09.02.49	328	16.3000	5,346.40
11/14/2018	09.02.49	328	16.3000	5,346.40
11/14/2018	09.02.49	411	16.3050	6,701.36
11/14/2018	09.02.49	328	16.3050	5,348.04

Date	Time	Quantity	Price	Amount
11/14/2018	09.02.49	1,261	16.3050	20,560.61
11/14/2018	09.02.50	688	16.3000	11,214.40
11/14/2018	09.02.50	328	16.3000	5,346.40
11/14/2018	09.02.50	328	16.3000	5,346.40
11/14/2018	09.02.53	1,975	16.2500	32,093.75
11/14/2018	09.02.53	25	16.2500	406.25
11/14/2018	09.02.53	871	16.2950	14,192.95
11/14/2018	09.02.53	749	16.2850	12,197.47
11/14/2018	09.02.53	2,000	16.2800	32,560.00
11/14/2018	09.02.53	1,129	16.2950	18,397.06
11/14/2018	09.02.53	1,226	16.2850	19,965.41
11/14/2018	09.02.53	25	16.2850	407.13
11/14/2018	09.08.27	479	16.2000	7,759.80
11/14/2018	09.08.28	1,521	16.2000	24,640.20
11/14/2018	09.14.11	1,000	16.2250	16,225.00
11/14/2018	09.15.20	1,000	16.2050	16,205.00
11/14/2018	09.15.38	1,000	16.2000	16,200.00
11/14/2018	09.15.39	294	16.1950	4,761.33
11/14/2018	09.16.00	681	16.1950	11,028.80
11/14/2018	09.16.01	25	16.1950	404.88
11/14/2018	09.16.23	356	16.1800	5,760.08
11/14/2018	09.16.32	1,644	16.1800	26,599.92
11/14/2018	09.20.42	1,000	16.1900	16,190.00
11/14/2018	09.20.52	427	16.1800	6,908.86
11/14/2018	09.20.52	501	16.1800	8,106.18
11/14/2018	09.20.55	72	16.1800	1,164.96
11/14/2018	09.21.28	724	16.1700	11,707.08
11/14/2018	09.21.28	276	16.1700	4,462.92
11/14/2018	09.31.00	1,000	16.2200	16,220.00
11/14/2018	09.31.25	265	16.2150	4,296.98
11/14/2018	09.31.25	441	16.2150	7,150.82
11/14/2018	09.32.12	294	16.2150	4,767.21
11/14/2018	09.32.12	1,000	16.2150	16,215.00
11/14/2018	09.32.39	250	16.2100	4,052.50
11/14/2018	09.32.39	307	16.2100	4,976.47
11/14/2018	09.32.39	443	16.2100	7,181.03
11/14/2018	09.32.55	1,000	16.2000	16,200.00
11/14/2018	09.37.42	303	16.2150	4,913.15
11/14/2018	09.37.42	599	16.2150	9,712.79
11/14/2018	09.37.42	98	16.2150	1,589.07
11/14/2018	09.38.36	1,000	16.2100	16,210.00
11/14/2018	09.45.55	1,000	16.2000	16,200.00
11/14/2018	10.48.04	2,000	16.2300	32,460.00
11/14/2018	11.17.04	614	16.2400	9,971.36
11/14/2018	11.17.04	1,386	16.2400	22,508.64
11/14/2018	11.36.24	1,708	16.3500	27,925.80

Date	Time	Quantity	Price	Amount
11/14/2018	11.36.24	292	16.3500	4,774.20
11/14/2018	11.46.39	2,000	16.3700	32,740.00
11/14/2018	11.57.02	2,000	16.4000	32,800.00
11/14/2018	12.04.31	377	16.3800	6,175.26
11/14/2018	12.04.31	1,623	16.3800	26,584.74
11/14/2018	12.04.40	2,000	16.3800	32,760.00
11/14/2018	12.38.44	100	16.4600	1,646.00
11/14/2018	12.45.37	688	16.4600	11,324.48
11/14/2018	12.47.31	95	16.4600	1,563.70
11/14/2018	12.47.31	919	16.4600	15,126.74
11/14/2018	12.47.31	1,198	16.4600	19,719.08
11/14/2018	12.55.03	1,853	16.4900	30,555.97
11/14/2018	12.57.04	270	16.4900	4,452.30
11/14/2018	12.57.28	559	16.4900	9,217.91
11/14/2018	12.57.28	318	16.4900	5,243.82
11/14/2018	12.59.28	999	16.4700	16,453.53
11/14/2018	13.01.42	52	16.4700	856.44
11/14/2018	13.18.34	1,000	16.5500	16,550.00
11/14/2018	13.35.43	17	16.6050	282.29
11/14/2018	13.35.43	61	16.6050	1,012.91
11/14/2018	13.35.43	1,422	16.6050	23,612.31
11/14/2018	13.39.20	1,000	16.5900	16,590.00
11/14/2018	13.40.45	2,413	16.5800	40,007.54
11/14/2018	13.40.47	587	16.5800	9,732.46
11/14/2018	13.53.54	169	16.5500	2,796.95
11/14/2018	13.53.54	19	16.5500	314.45
11/14/2018	13.53.54	1,812	16.5500	29,988.60
11/14/2018	14.21.55	1,365	16.5300	22,563.45
11/14/2018	14.21.55	635	16.5300	10,496.55
11/14/2018	15.02.35	1,290	16.7050	21,549.45
11/14/2018	15.02.35	710	16.7050	11,860.55
11/14/2018	15.03.21	2,000	16.6950	33,390.00
11/14/2018	15.03.28	3,000	16.6900	50,070.00
11/14/2018	15.12.34	340	16.6800	5,671.20
11/14/2018	15.12.54	705	16.6750	11,755.88
11/14/2018	15.12.54	1,295	16.6750	21,594.13
11/14/2018	15.12.54	1,660	16.6800	27,688.80
11/14/2018	15.33.12	3,000	16.8000	50,400.00
11/14/2018	15.33.16	5,000	16.8000	84,000.00
11/14/2018	15.33.26	15	16.8000	252.00
11/14/2018	15.33.26	641	16.8000	10,768.80
11/14/2018	15.33.37	647	16.8000	10,869.60
11/14/2018	15.34.43	1,360	16.8100	22,861.60
11/14/2018	15.34.43	1,640	16.8100	27,568.40
11/14/2018	15.35.07	563	16.8000	9,458.40
11/14/2018	15.38.02	652	16.8000	10,953.60

Date	Time	Quantity	Price	Amount
11/14/2018	15.38.02	89	16.8000	1,495.20
11/14/2018	15.38.07	1,055	16.8000	17,724.00
11/14/2018	15.38.07	600	16.8000	10,080.00
11/14/2018	15.38.07	738	16.8000	12,398.40
11/14/2018	15.44.47	164	16.8400	2,761.76
11/14/2018	15.44.55	2,420	16.8500	40,777.00
11/14/2018	15.48.10	183	16.8500	3,083.55
11/14/2018	15.48.12	184	16.8500	3,100.40
11/14/2018	15.48.12	213	16.8500	3,589.05
11/14/2018	15.52.11	87	16.8550	1,466.39
11/14/2018	15.52.11	1,330	16.8550	22,417.15
11/14/2018	15.52.11	1,547	16.8550	26,074.69
11/14/2018	15.52.11	36	16.8550	606.78
11/14/2018	15.52.17	1,193	16.8400	20,090.12
11/14/2018	15.52.17	1,643	16.8400	27,668.12
11/14/2018	16.00.09	163	16.7800	2,735.14
11/14/2018	16.00.32	1	16.7800	16.78
11/14/2018	16.05.22	82	16.8000	1,377.60
11/14/2018	16.05.22	1,619	16.8000	27,199.20
11/14/2018	16.05.22	300	16.8000	5,040.00
11/14/2018	16.05.22	239	16.8000	4,015.20
11/14/2018	16.05.22	171	16.8000	2,872.80
11/14/2018	16.12.45	589	16.8000	9,895.20
11/14/2018	16.14.37	361	16.7800	6,057.58
11/14/2018	16.15.18	1,238	16.7800	20,773.64
11/14/2018	16.15.18	633	16.7800	10,621.74
11/14/2018	16.15.18	149	16.7800	2,500.22
11/14/2018	16.15.18	400	16.7800	6,712.00
11/14/2018	16.15.18	55	16.7800	922.90
11/14/2018	16.17.31	173	16.7750	2,902.08
11/14/2018	16.17.31	945	16.7750	15,852.38
11/14/2018	16.17.31	1,882	16.7750	31,570.55
11/14/2018	16.25.07	811	16.7900	13,616.69
11/14/2018	16.25.07	400	16.7900	6,716.00
11/14/2018	16.25.07	255	16.7900	4,281.45
11/14/2018	16.25.07	399	16.7900	6,699.21
11/14/2018	16.25.07	135	16.7900	2,266.65
11/14/2018	16.27.07	45	16.7700	754.65
11/14/2018	16.35.27	200	16.8350	3,367.00
11/14/2018	16.41.35	1,033	16.8550	17,411.22
11/14/2018	16.51.26	23	16.8550	387.67
11/14/2018	16.51.26	1,025	16.8550	17,276.38
11/14/2018	16.51.26	1,919	16.8550	32,344.75
11/14/2018	16.56.26	5,000	16.8600	84,300.00
11/14/2018	16.56.47	871	16.8550	14,680.71
11/14/2018	16.56.47	2,071	16.8550	34,906.71

Date	Time	Quantity	Price	Amount
11/14/2018	16.56.47	1,200	16.8550	20,226.00
11/14/2018	16.56.47	129	16.8550	2,174.30
11/14/2018	16.56.47	281	16.8550	4,736.26
11/14/2018	16.56.47	448	16.8550	7,551.04
11/14/2018	17.05.20	920	16.8400	15,492.80
11/14/2018	17.08.21	149	16.8500	2,510.65
11/14/2018	17.08.21	600	16.8500	10,110.00
11/14/2018	17.08.21	561	16.8500	9,452.85
11/14/2018	17.13.10	1,690	16.8500	28,476.50
11/14/2018	17.20.28	23	16.8850	388.36
11/14/2018	17.22.33	4,612	16.8900	77,896.68
11/14/2018	17.22.33	249	16.8900	4,205.61
11/14/2018	17.22.33	400	16.8900	6,756.00
11/14/2018	17.24.19	19	16.8850	320.82
11/14/2018	17.24.38	249	16.8850	4,204.37
11/14/2018	17.24.38	853	16.8850	14,402.91
11/14/2018	17.24.38	205	16.8850	3,461.43
11/14/2018	17.24.38	600	16.8850	10,131.00
11/14/2018	17.24.38	403	16.8850	6,804.66
11/14/2018	17.25.37	423	16.8850	7,142.36
11/14/2018	17.25.37	648	16.8850	10,941.48
11/14/2018	17.25.37	600	16.8850	10,131.00
11/14/2018	17.25.37	1,000	16.8850	16,885.00
11/15/2018	09.02.18	900	16.8950	15,205.50
11/15/2018	09.02.18	497	16.9000	8,399.30
11/15/2018	09.02.18	100	16.8950	1,689.50
11/15/2018	09.02.18	365	16.9100	6,172.15
11/15/2018	09.02.18	1,135	16.9100	19,192.85
11/15/2018	09.02.18	503	16.9000	8,500.70
11/15/2018	09.02.46	1,000	16.8800	16,880.00
11/15/2018	09.02.58	1,000	16.8500	16,850.00
11/15/2018	09.17.36	841	16.8650	14,183.47
11/15/2018	09.17.36	159	16.8650	2,681.54
11/15/2018	09.17.51	2,000	16.8550	33,710.00
11/15/2018	09.31.30	377	16.8700	6,359.99
11/15/2018	09.31.30	852	16.8700	14,373.24
11/15/2018	09.31.30	341	16.8700	5,752.67
11/15/2018	09.31.30	430	16.8700	7,254.10
11/15/2018	09.39.59	935	16.8500	15,754.75
11/15/2018	09.39.59	1,000	16.8500	16,850.00
11/15/2018	09.39.59	65	16.8500	1,095.25
11/15/2018	09.40.07	316	16.8300	5,318.28
11/15/2018	09.40.29	1,684	16.8300	28,341.72
11/15/2018	09.40.35	840	16.8200	14,128.80
11/15/2018	09.40.35	1,160	16.8200	19,511.20
11/15/2018	09.40.35	1,836	16.8250	30,890.70

Date	Time	Quantity	Price	Amount
11/15/2018	09.40.35	164	16.8250	2,759.30
11/15/2018	09.42.40	486	16.8050	8,167.23
11/15/2018	09.42.40	514	16.8050	8,637.77
11/15/2018	09.42.52	1,000	16.8000	16,800.00
11/15/2018	09.50.15	2,000	16.7700	33,540.00
11/15/2018	09.50.53	300	16.7500	5,025.00
11/15/2018	09.50.53	300	16.7500	5,025.00
11/15/2018	09.50.53	300	16.7500	5,025.00
11/15/2018	09.50.53	213	16.7500	3,567.75
11/15/2018	09.50.53	735	16.7500	12,311.25
11/15/2018	09.51.19	152	16.7500	2,546.00
11/15/2018	09.53.55	493	16.7500	8,257.75
11/15/2018	09.53.55	300	16.7500	5,025.00
11/15/2018	09.53.55	607	16.7500	10,167.25
11/15/2018	09.53.55	600	16.7500	10,050.00
11/15/2018	09.54.05	652	16.7300	10,907.96
11/15/2018	09.54.05	300	16.7300	5,019.00
11/15/2018	09.54.05	300	16.7300	5,019.00
11/15/2018	09.54.05	748	16.7300	12,514.04
11/15/2018	09.56.58	2,000	16.7000	33,400.00
11/15/2018	10.15.05	811	16.6900	13,535.59
11/15/2018	10.15.05	1,189	16.6900	19,844.41
11/15/2018	10.26.21	150	16.6700	2,500.50
11/15/2018	10.28.03	178	16.6700	2,967.26
11/15/2018	10.29.12	389	16.6700	6,484.63
11/15/2018	10.29.26	281	16.6700	4,684.27
11/15/2018	10.29.26	400	16.6700	6,668.00
11/15/2018	10.29.26	399	16.6700	6,651.33
11/15/2018	10.29.26	203	16.6700	3,384.01
11/15/2018	10.30.20	1,850	16.6950	30,885.75
11/15/2018	10.30.20	150	16.6950	2,504.25
11/15/2018	10.32.25	2,000	16.6750	33,350.00
11/15/2018	10.32.39	130	16.6700	2,167.10
11/15/2018	10.33.35	790	16.6700	13,169.30
11/15/2018	10.33.35	400	16.6700	6,668.00
11/15/2018	10.33.35	399	16.6700	6,651.33
11/15/2018	10.33.35	281	16.6700	4,684.27
11/15/2018	10.33.42	385	16.6600	6,414.10
11/15/2018	10.34.03	400	16.6600	6,664.00
11/15/2018	10.34.03	1,212	16.6600	20,191.92
11/15/2018	10.34.53	24	16.6500	399.60
11/15/2018	10.34.53	877	16.6500	14,602.05
11/15/2018	10.34.53	687	16.6500	11,438.55
11/15/2018	10.34.53	412	16.6500	6,859.80
11/15/2018	10.34.53	3	16.6600	49.98
11/15/2018	10.37.51	62	16.6000	1,029.20

Date	Time	Quantity	Price	Amount
11/15/2018	10.38.01	69	16.6000	1,145.40
11/15/2018	10.39.38	62	16.6000	1,029.20
11/15/2018	10.39.42	1,807	16.6000	29,996.20
11/15/2018	10.46.00	2,000	16.6000	33,200.00
11/15/2018	10.52.09	687	16.6450	11,435.12
11/15/2018	11.00.10	455	16.6800	7,589.40
11/15/2018	11.00.10	399	16.6800	6,655.32
11/15/2018	11.00.10	400	16.6800	6,672.00
11/15/2018	11.00.10	146	16.6800	2,435.28
11/15/2018	11.00.10	600	16.6800	10,008.00
11/15/2018	11.00.46	422	16.6500	7,026.30
11/15/2018	11.00.46	800	16.6500	13,320.00
11/15/2018	11.00.46	367	16.6500	6,110.55
11/15/2018	11.02.10	411	16.6500	6,843.15
11/15/2018	11.03.01	115	16.6450	1,914.18
11/15/2018	11.03.54	285	16.6450	4,743.83
11/15/2018	11.03.54	399	16.6450	6,641.36
11/15/2018	11.03.54	514	16.6450	8,555.53
11/15/2018	11.04.33	1,440	16.6300	23,947.20
11/15/2018	11.04.33	560	16.6300	9,312.80
11/15/2018	11.10.12	441	16.6250	7,331.63
11/15/2018	11.10.12	697	16.6250	11,587.63
11/15/2018	11.10.12	181	16.6250	3,009.13
11/15/2018	11.10.12	181	16.6250	3,009.13
11/15/2018	11.10.12	500	16.6250	8,312.50
11/15/2018	11.10.42	460	16.6250	7,647.50
11/15/2018	11.10.42	679	16.6250	11,288.38
11/15/2018	11.10.42	167	16.6250	2,776.38
11/15/2018	11.10.42	194	16.6250	3,225.25
11/15/2018	11.10.42	500	16.6200	8,310.00
11/15/2018	11.20.14	222	16.6600	3,698.52
11/15/2018	11.20.14	129	16.6600	2,149.14
11/15/2018	11.20.14	400	16.6600	6,664.00
11/15/2018	11.20.14	68	16.6600	1,132.88
11/15/2018	11.20.14	581	16.6600	9,679.46
11/15/2018	11.20.14	600	16.6600	9,996.00
11/15/2018	11.31.52	318	16.6000	5,278.80
11/15/2018	11.31.52	1,200	16.6000	19,920.00
11/15/2018	11.31.52	482	16.6000	8,001.20
11/15/2018	12.08.15	269	16.6950	4,490.96
11/15/2018	12.09.43	364	16.6950	6,076.98
11/15/2018	12.09.43	1,367	16.6950	22,822.07
11/15/2018	12.30.38	2,000	16.7000	33,400.00
11/15/2018	12.30.53	2,000	16.6800	33,360.00
11/15/2018	12.39.42	1,979	16.6500	32,950.35
11/15/2018	12.39.42	21	16.6500	349.65

Date	Time	Quantity	Price	Amount
11/15/2018	12.47.49	653	16.6550	10,875.72
11/15/2018	12.47.49	225	16.6550	3,747.38
11/15/2018	12.47.49	500	16.6550	8,327.50
11/15/2018	12.47.49	155	16.6500	2,580.75
11/15/2018	12.47.49	467	16.6500	7,775.55
11/15/2018	12.48.48	277	16.6550	4,613.44
11/15/2018	12.49.14	595	16.6550	9,909.73
11/15/2018	12.49.14	528	16.6550	8,793.84
11/15/2018	12.49.14	600	16.6550	9,993.00
11/15/2018	12.49.19	944	16.6450	15,712.88
11/15/2018	12.49.19	149	16.6450	2,480.11
11/15/2018	12.49.19	907	16.6450	15,097.02
11/15/2018	13.04.22	244	16.7150	4,078.46
11/15/2018	13.04.22	10	16.7150	167.15
11/15/2018	13.04.22	1,000	16.7150	16,715.00
11/15/2018	13.04.22	399	16.7150	6,669.29
11/15/2018	13.04.22	347	16.7150	5,800.11
11/15/2018	13.09.41	27	16.6950	450.77
11/15/2018	13.24.35	150	16.7000	2,505.00
11/15/2018	13.27.05	2,000	16.7150	33,430.00
11/15/2018	13.35.30	26	16.7000	434.20
11/15/2018	13.37.27	2,824	16.7000	47,160.80
11/15/2018	13.39.54	274	16.6950	4,574.43
11/15/2018	13.40.58	1,205	16.6950	20,117.48
11/15/2018	13.40.58	494	16.6950	8,247.33
11/15/2018	13.43.55	485	16.6900	8,094.65
11/15/2018	13.43.55	283	16.6900	4,723.27
11/15/2018	14.07.13	2,232	16.6900	37,252.08
11/15/2018	14.07.35	394	16.6850	6,573.89
11/15/2018	14.07.35	256	16.6850	4,271.36
11/15/2018	14.07.35	900	16.6850	15,016.50
11/15/2018	14.07.35	450	16.6850	7,508.25
11/15/2018	14.10.07	1,057	16.6800	17,630.76
11/15/2018	14.10.07	370	16.6800	6,171.60
11/15/2018	14.10.07	499	16.6800	8,323.32
11/15/2018	14.10.07	74	16.6800	1,234.32
11/15/2018	14.30.01	1,810	16.6700	30,172.70
11/15/2018	14.30.44	440	16.6700	7,334.80
11/15/2018	14.30.44	342	16.6700	5,701.14
11/15/2018	14.30.44	408	16.6700	6,801.36
11/15/2018	14.32.56	156	16.6300	2,594.28
11/15/2018	14.32.56	1,844	16.6300	30,665.72
11/15/2018	14.36.40	118	16.6200	1,961.16
11/15/2018	14.36.40	699	16.6200	11,617.38
11/15/2018	14.36.40	300	16.6200	4,986.00
11/15/2018	14.36.40	523	16.6200	8,692.26

Date	Time	Quantity	Price	Amount
11/15/2018	14.36.40	499	16.6200	8,293.38
11/15/2018	14.36.40	111	16.6200	1,844.82
11/15/2018	14.37.47	750	16.6200	12,465.00
11/15/2018	14.37.48	633	16.6100	10,514.13
11/15/2018	14.37.48	1,367	16.6100	22,705.87
11/15/2018	14.39.34	26	16.5850	431.21
11/15/2018	14.39.35	351	16.5850	5,821.34
11/15/2018	14.39.35	500	16.5850	8,292.50
11/15/2018	14.39.35	1,071	16.5850	17,762.54
11/15/2018	14.39.35	26	16.5850	431.21
11/15/2018	14.39.35	26	16.5850	431.21
11/15/2018	14.43.23	514	16.5500	8,506.70
11/15/2018	14.43.24	131	16.5500	2,168.05
11/15/2018	14.43.24	464	16.5500	7,679.20
11/15/2018	14.43.24	316	16.5500	5,229.80
11/15/2018	14.43.26	575	16.5500	9,516.25
11/15/2018	14.49.13	603	16.5500	9,979.65
11/15/2018	14.49.13	295	16.5500	4,882.25
11/15/2018	14.49.13	243	16.5500	4,021.65
11/15/2018	14.49.13	208	16.5500	3,442.40
11/15/2018	14.49.13	302	16.5500	4,998.10
11/15/2018	14.49.13	349	16.5500	5,775.95
11/15/2018	14.49.31	308	16.5350	5,092.78
11/15/2018	14.49.31	518	16.5350	8,565.13
11/15/2018	14.49.36	500	16.5350	8,267.50
11/15/2018	14.49.36	86	16.5350	1,422.01
11/15/2018	14.49.36	500	16.5350	8,267.50
11/15/2018	14.51.40	88	16.5350	1,455.08
11/15/2018	14.58.28	727	16.5000	11,995.50
11/15/2018	14.58.28	656	16.5000	10,824.00
11/15/2018	14.59.59	617	16.5000	10,180.50
11/15/2018	15.03.12	303	16.4500	4,984.35
11/15/2018	15.05.04	2,000	16.4500	32,900.00
11/15/2018	15.05.04	1,687	16.4500	27,751.15
11/15/2018	15.05.04	10	16.4500	164.50
11/15/2018	15.05.27	840	16.4450	13,813.80
11/15/2018	15.05.27	356	16.4450	5,854.42
11/15/2018	15.05.27	304	16.4450	4,999.28
11/15/2018	15.05.27	500	16.4450	8,222.50
11/15/2018	15.08.51	1,500	16.4000	24,600.00
11/15/2018	15.08.51	500	16.4000	8,200.00
11/15/2018	15.11.06	2,000	16.3700	32,740.00
11/15/2018	15.11.39	2,000	16.3500	32,700.00
11/15/2018	15.23.09	1,221	16.3000	19,902.30
11/15/2018	15.23.09	779	16.3000	12,697.70
11/15/2018	15.37.42	516	16.3350	8,428.86

Date	Time	Quantity	Price	Amount
11/15/2018	15.37.42	600	16.3350	9,801.00
11/15/2018	15.37.42	600	16.3350	9,801.00
11/15/2018	15.37.42	1,284	16.3350	20,974.14
11/15/2018	15.37.46	2,030	16.3300	33,149.90
11/15/2018	15.37.46	600	16.3300	9,798.00
11/15/2018	15.37.46	370	16.3300	6,042.10
11/15/2018	15.40.09	500	16.3250	8,162.50
11/15/2018	15.40.09	1,519	16.3250	24,797.68
11/15/2018	15.40.09	127	16.3250	2,073.28
11/15/2018	15.40.09	789	16.3250	12,880.43
11/15/2018	15.40.16	65	16.3250	1,061.13
11/15/2018	15.40.17	500	16.3200	8,160.00
11/15/2018	15.42.07	362	16.3200	5,907.84
11/15/2018	15.42.07	419	16.3200	6,838.08
11/15/2018	15.42.07	112	16.3200	1,827.84
11/15/2018	15.42.07	107	16.3200	1,746.24
11/15/2018	15.42.07	500	16.3200	8,160.00
11/15/2018	15.42.17	99	16.3150	1,615.19
11/15/2018	15.42.17	901	16.3150	14,699.82
11/15/2018	15.42.17	1,500	16.3150	24,472.50
11/15/2018	15.42.17	500	16.3150	8,157.50
11/15/2018	15.43.10	100	16.3000	1,630.00
11/15/2018	15.52.51	512	16.3550	8,373.76
11/15/2018	15.52.51	246	16.3550	4,023.33
11/15/2018	15.52.51	209	16.3550	3,418.20
11/15/2018	15.52.51	215	16.3500	3,515.25
11/15/2018	15.52.51	266	16.3500	4,349.10
11/15/2018	15.52.51	247	16.3500	4,038.45
11/15/2018	15.52.51	384	16.3450	6,276.48
11/15/2018	15.52.51	283	16.3450	4,625.64
11/15/2018	15.52.51	247	16.3450	4,037.22
11/15/2018	15.52.51	200	16.3450	3,269.00
11/15/2018	15.52.51	191	16.3450	3,121.90
11/15/2018	15.53.27	407	16.3550	6,656.49
11/15/2018	15.53.27	206	16.3550	3,369.13
11/15/2018	15.53.27	245	16.3550	4,006.98
11/15/2018	15.53.27	384	16.3500	6,278.40
11/15/2018	15.53.27	507	16.3500	8,289.45
11/15/2018	15.53.27	246	16.3500	4,022.10
11/15/2018	15.53.27	5	16.3500	81.75
11/15/2018	15.56.20	595	16.3700	9,740.15
11/15/2018	15.56.20	939	16.3700	15,371.43
11/15/2018	15.56.20	246	16.3700	4,027.02
11/15/2018	15.56.20	220	16.3700	3,601.40
11/15/2018	16.04.53	310	16.3750	5,076.25
11/15/2018	16.04.54	1,147	16.3750	18,782.13

Date	Time	Quantity	Price	Amount
11/15/2018	16.04.54	543	16.3750	8,891.63
11/15/2018	16.04.55	2,000	16.3650	32,730.00
11/15/2018	16.09.51	122	16.3350	1,992.87
11/15/2018	16.10.03	394	16.3350	6,435.99
11/15/2018	16.10.03	936	16.3350	15,289.56
11/15/2018	16.10.03	797	16.3350	13,019.00
11/15/2018	16.10.03	19	16.3300	310.27
11/15/2018	16.10.03	1,981	16.3300	32,349.73
11/15/2018	16.10.03	751	16.3350	12,267.59
11/15/2018	16.11.52	184	16.3000	2,999.20
11/15/2018	16.11.52	500	16.3000	8,150.00
11/15/2018	16.11.52	600	16.3000	9,780.00
11/15/2018	16.11.52	1,338	16.3000	21,809.40
11/15/2018	16.11.52	378	16.3000	6,161.40
11/15/2018	16.11.52	1,100	16.3000	17,930.00
11/15/2018	16.11.52	600	16.3000	9,780.00
11/15/2018	16.11.52	600	16.3000	9,780.00
11/15/2018	16.11.52	600	16.3000	9,780.00
11/15/2018	16.12.33	552	16.2900	8,992.08
11/15/2018	16.12.33	906	16.2900	14,758.74
11/15/2018	16.12.34	10	16.2900	162.90
11/15/2018	16.12.34	500	16.2900	8,145.00
11/15/2018	16.12.41	383	16.2900	6,239.07
11/15/2018	16.12.41	649	16.2900	10,572.21
11/15/2018	16.24.19	12	16.2600	195.12
11/15/2018	16.24.19	525	16.2600	8,536.50
11/15/2018	16.24.19	600	16.2600	9,756.00
11/15/2018	16.24.19	263	16.2600	4,276.38
11/15/2018	16.24.19	600	16.2600	9,756.00
11/15/2018	16.24.23	531	16.2500	8,628.75
11/15/2018	16.29.04	229	16.2600	3,723.54
11/15/2018	16.29.04	500	16.2600	8,130.00
11/15/2018	16.29.04	543	16.2600	8,829.18
11/15/2018	16.29.04	728	16.2600	11,837.28
11/15/2018	16.30.18	277	16.2500	4,501.25
11/15/2018	16.30.18	2,223	16.2500	36,123.75
11/15/2018	16.30.18	1,469	16.2500	23,871.25
11/15/2018	16.34.46	422	16.2000	6,836.40
11/15/2018	16.34.46	978	16.2000	15,843.60
11/15/2018	16.34.46	600	16.2000	9,720.00
11/15/2018	16.38.23	495	16.1800	8,009.10
11/15/2018	16.38.23	4,046	16.1800	65,464.28
11/15/2018	16.38.23	300	16.1800	4,854.00
11/15/2018	16.38.23	159	16.1800	2,572.62
11/15/2018	16.38.50	1,830	16.1600	29,572.80
11/15/2018	16.38.50	170	16.1600	2,747.20

Date	Time	Quantity	Price	Amount
11/15/2018	16.39.12	904	16.1600	14,608.64
11/15/2018	16.39.12	789	16.1600	12,750.24
11/15/2018	16.39.12	307	16.1600	4,961.12
11/15/2018	16.46.08	365	16.2000	5,913.00
11/15/2018	16.46.08	600	16.2000	9,720.00
11/15/2018	16.46.08	284	16.2000	4,600.80
11/15/2018	16.48.24	151	16.2000	2,446.20
11/15/2018	16.48.24	300	16.2000	4,860.00
11/15/2018	16.48.24	300	16.2000	4,860.00
11/15/2018	16.51.22	136	16.2100	2,204.56
11/15/2018	16.51.22	187	16.2100	3,031.27
11/15/2018	16.56.41	140	16.2300	2,272.20
11/15/2018	16.56.41	295	16.2300	4,787.85
11/15/2018	16.57.08	1,565	16.2300	25,399.95
11/15/2018	17.00.43	220	16.2500	3,575.00
11/15/2018	17.00.43	81	16.2500	1,316.25
11/15/2018	17.00.43	543	16.2500	8,823.75
11/15/2018	17.00.43	72	16.2500	1,170.00
11/15/2018	17.00.43	300	16.2500	4,875.00
11/15/2018	17.00.43	102	16.2500	1,657.50
11/15/2018	17.00.43	682	16.2500	11,082.50
11/15/2018	17.06.07	668	16.2950	10,885.06
11/15/2018	17.06.09	282	16.2950	4,595.19
11/15/2018	17.06.09	1,050	16.2950	17,109.75
11/15/2018	17.10.09	224	16.3050	3,652.32
11/15/2018	17.12.09	329	16.3050	5,364.35
11/15/2018	17.12.36	327	16.3050	5,331.74
11/15/2018	17.12.36	600	16.3050	9,783.00
11/15/2018	17.12.36	520	16.3050	8,478.60
11/15/2018	17.13.23	114	16.3150	1,859.91
11/15/2018	17.13.43	332	16.3150	5,416.58
11/15/2018	17.13.43	520	16.3150	8,483.80
11/15/2018	17.13.43	600	16.3150	9,789.00
11/15/2018	17.13.43	2,000	16.3150	32,630.00
11/15/2018	17.13.43	434	16.3150	7,080.71
11/15/2018	17.14.46	316	16.3150	5,155.54
11/15/2018	17.14.46	173	16.3150	2,822.50
11/15/2018	17.15.09	16	16.3150	261.04
11/15/2018	17.15.53	4	16.3150	65.26
11/15/2018	17.16.43	193	16.3250	3,150.73
11/15/2018	17.17.01	1,754	16.3450	28,669.13
11/15/2018	17.17.01	246	16.3450	4,020.87
11/15/2018	17.17.18	2,010	16.3450	32,853.45
11/15/2018	17.17.47	740	16.3500	12,099.00
11/15/2018	17.17.47	1,260	16.3500	20,601.00
11/15/2018	17.18.42	1,788	16.3500	29,233.80

Date	Time	Quantity	Price	Amount
11/15/2018	17.18.42	197	16.3500	3,220.95
11/15/2018	17.18.42	123	16.3500	2,011.05
11/15/2018	17.18.42	600	16.3500	9,810.00
11/15/2018	17.18.42	1,257	16.3500	20,551.95
11/15/2018	17.18.45	111	16.3450	1,814.30
11/15/2018	17.18.45	409	16.3450	6,685.11
11/15/2018	17.18.45	264	16.3450	4,315.08
11/15/2018	17.18.46	4	16.3450	65.38
11/15/2018	17.18.46	869	16.3450	14,203.81
11/15/2018	17.18.51	84	16.3450	1,372.98
11/15/2018	17.18.51	259	16.3450	4,233.36
11/16/2018	09.00.42	100	16.5000	1,650.00
11/16/2018	09.00.49	409	16.5000	6,748.50
11/16/2018	09.00.49	268	16.5000	4,422.00
11/16/2018	09.00.49	300	16.5000	4,950.00
11/16/2018	09.00.49	300	16.5000	4,950.00
11/16/2018	09.02.01	123	16.5000	2,029.50
11/16/2018	09.02.07	2,000	16.4800	32,960.00
11/16/2018	09.03.57	500	16.4500	8,225.00
11/16/2018	09.03.57	700	16.4500	11,515.00
11/16/2018	09.21.18	1,018	16.4500	16,746.10
11/16/2018	09.21.18	253	16.4650	4,165.65
11/16/2018	09.21.18	151	16.4650	2,486.22
11/16/2018	09.21.18	490	16.4550	8,062.95
11/16/2018	09.21.18	6	16.4650	98.79
11/16/2018	09.21.18	482	16.4500	7,928.90
11/16/2018	09.21.18	600	16.4600	9,876.00
11/16/2018	09.21.18	500	16.4600	8,230.00
11/16/2018	09.26.58	840	16.4500	13,818.00
11/16/2018	09.26.58	160	16.4500	2,632.00
11/16/2018	09.30.38	2,000	16.4400	32,880.00
11/16/2018	09.39.03	288	16.5450	4,764.96
11/16/2018	09.39.32	231	16.5450	3,821.90
11/16/2018	09.40.03	468	16.5450	7,743.06
11/16/2018	09.40.31	13	16.5450	215.09
11/16/2018	09.41.43	266	16.5400	4,399.64
11/16/2018	09.41.43	399	16.5400	6,599.46
11/16/2018	09.41.43	335	16.5400	5,540.90
11/16/2018	09.42.02	20	16.5200	330.40
11/16/2018	09.42.29	368	16.5200	6,079.36
11/16/2018	09.42.39	612	16.5200	10,110.24
11/16/2018	09.44.56	288	16.5150	4,756.32
11/16/2018	09.46.43	219	16.5150	3,616.79
11/16/2018	09.46.43	400	16.5150	6,606.00
11/16/2018	09.46.43	93	16.5150	1,535.90
11/16/2018	09.50.50	500	16.5000	8,250.00

Date	Time	Quantity	Price	Amount
11/16/2018	09.52.08	500	16.5000	8,250.00
11/16/2018	09.53.04	1,000	16.4800	16,480.00
11/16/2018	09.58.36	295	16.4650	4,857.18
11/16/2018	09.58.36	705	16.4650	11,607.83
11/16/2018	09.58.37	73	16.4600	1,201.58
11/16/2018	09.58.37	1,927	16.4600	31,718.42
11/16/2018	10.11.09	1,491	16.4100	24,467.31
11/16/2018	10.11.09	509	16.4100	8,352.69
11/16/2018	10.11.10	1,000	16.4000	16,400.00
11/16/2018	10.27.44	352	16.4100	5,776.32
11/16/2018	10.27.44	600	16.4100	9,846.00
11/16/2018	10.27.44	48	16.4100	787.68
11/16/2018	10.57.20	33	16.4400	542.52
11/16/2018	10.57.20	543	16.4400	8,926.92
11/16/2018	10.57.20	432	16.4400	7,102.08
11/16/2018	10.57.21	392	16.4400	6,444.48
11/16/2018	10.57.21	600	16.4400	9,864.00
11/16/2018	10.57.25	300	16.4400	4,932.00
11/16/2018	10.57.25	368	16.4400	6,049.92
11/16/2018	10.57.25	676	16.4400	11,113.44
11/16/2018	10.57.25	656	16.4400	10,784.64
11/16/2018	10.57.31	471	16.4400	7,743.24
11/16/2018	10.57.31	448	16.4400	7,365.12
11/16/2018	10.57.32	977	16.4400	16,061.88
11/16/2018	10.57.32	104	16.4400	1,709.76
11/16/2018	11.00.25	2,000	16.4250	32,850.00
11/16/2018	11.00.41	1,664	16.4200	27,322.88
11/16/2018	11.00.41	336	16.4200	5,517.12
11/16/2018	11.02.41	301	16.3900	4,933.39
11/16/2018	11.02.41	99	16.3900	1,622.61
11/16/2018	11.02.41	600	16.3900	9,834.00
11/16/2018	11.05.39	91	16.3500	1,487.85
11/16/2018	11.05.39	909	16.3500	14,862.15
11/16/2018	11.15.46	473	16.3000	7,709.90
11/16/2018	11.15.46	18	16.3000	293.40
11/16/2018	11.15.46	509	16.3000	8,296.70
11/16/2018	11.19.19	175	16.2500	2,843.75
11/16/2018	11.19.19	1,536	16.2500	24,960.00
11/16/2018	11.19.19	289	16.2500	4,696.25
11/16/2018	11.21.51	3,000	16.2800	48,840.00
11/16/2018	11.23.10	1,911	16.2600	31,072.86
11/16/2018	11.23.10	89	16.2600	1,447.14
11/16/2018	11.23.11	2,000	16.2500	32,500.00
11/16/2018	11.40.40	2,000	16.2150	32,430.00
11/16/2018	11.48.19	480	16.2200	7,785.60
11/16/2018	11.50.00	556	16.2200	9,018.32

Date	Time	Quantity	Price	Amount
11/16/2018	11.50.00	600	16.2200	9,732.00
11/16/2018	11.50.00	364	16.2200	5,904.08
11/16/2018	11.52.32	2,000	16.2000	32,400.00
11/16/2018	12.42.01	428	16.2250	6,944.30
11/16/2018	12.42.01	1,297	16.2250	21,043.83
11/16/2018	12.42.01	275	16.2250	4,461.88
11/16/2018	12.46.31	508	16.2550	8,257.54
11/16/2018	12.46.31	892	16.2550	14,499.46
11/16/2018	12.46.31	600	16.2550	9,753.00
11/16/2018	12.50.02	2,500	16.2750	40,687.50
11/16/2018	12.50.02	500	16.2750	8,137.50
11/16/2018	12.51.15	1,185	16.2700	19,279.95
11/16/2018	12.51.15	815	16.2700	13,260.05
11/16/2018	12.51.15	1,254	16.2750	20,408.85
11/16/2018	12.51.15	746	16.2750	12,141.15
11/16/2018	12.52.21	70	16.2500	1,137.50
11/16/2018	12.55.39	736	16.2500	11,960.00
11/16/2018	12.55.39	600	16.2500	9,750.00
11/16/2018	12.55.39	594	16.2500	9,652.50
11/16/2018	13.04.38	895	16.2200	14,516.90
11/16/2018	13.04.42	805	16.2200	13,057.10
11/16/2018	13.04.53	1,300	16.2200	21,086.00
11/16/2018	13.20.41	1,603	16.2000	25,968.60
11/16/2018	13.20.41	397	16.2000	6,431.40
11/16/2018	13.31.35	2,000	16.1950	32,390.00
11/16/2018	13.35.41	95	16.1800	1,537.10
11/16/2018	13.35.41	1,565	16.1750	25,313.88
11/16/2018	13.35.41	590	16.1800	9,546.20
11/16/2018	13.35.41	435	16.1750	7,036.13
11/16/2018	13.35.41	600	16.1800	9,708.00
11/16/2018	13.35.41	715	16.1800	11,568.70
11/16/2018	13.39.19	1,349	16.1600	21,799.84
11/16/2018	13.39.19	651	16.1600	10,520.16
11/16/2018	13.40.07	1,009	16.1500	16,295.35
11/16/2018	13.40.07	600	16.1500	9,690.00
11/16/2018	13.40.07	391	16.1500	6,314.65
11/16/2018	14.35.22	2,000	16.1100	32,220.00
11/16/2018	14.35.34	234	16.1100	3,769.74
11/16/2018	14.35.34	723	16.1100	11,647.53
11/16/2018	14.35.34	200	16.1100	3,222.00
11/16/2018	14.35.34	199	16.1100	3,205.89
11/16/2018	14.35.34	588	16.1100	9,472.68
11/16/2018	14.37.10	356	16.1100	5,735.16
11/16/2018	14.37.10	244	16.1100	3,930.84
11/16/2018	14.37.10	2,456	16.1100	39,566.16
11/16/2018	14.38.14	1,483	16.0800	23,846.64

Date	Time	Quantity	Price	Amount
11/16/2018	14.38.14	17	16.0800	273.36
11/16/2018	14.38.14	500	16.0800	8,040.00
11/16/2018	14.38.14	2,000	16.1000	32,200.00
11/16/2018	14.41.15	1,003	16.1050	16,153.32
11/16/2018	14.41.15	600	16.1050	9,663.00
11/16/2018	14.41.15	397	16.1050	6,393.69
11/16/2018	14.55.56	2,000	16.1350	32,270.00
11/16/2018	14.57.12	2,000	16.1300	32,260.00
11/16/2018	15.06.59	2,000	16.1200	32,240.00
11/16/2018	15.07.59	1,173	16.0950	18,879.44
11/16/2018	15.07.59	827	16.0950	13,310.57
11/16/2018	15.10.38	986	16.0700	15,845.02
11/16/2018	15.10.38	600	16.0700	9,642.00
11/16/2018	15.10.38	200	16.0700	3,214.00
11/16/2018	15.10.38	214	16.0700	3,438.98
11/16/2018	15.12.47	456	16.0700	7,327.92
11/16/2018	15.12.47	502	16.0700	8,067.14
11/16/2018	15.12.47	462	16.0700	7,424.34
11/16/2018	15.12.47	580	16.0700	9,320.60
11/16/2018	15.12.52	274	16.0700	4,403.18
11/16/2018	15.12.52	604	16.0700	9,706.28
11/16/2018	15.12.52	1,107	16.0700	17,789.49
11/16/2018	15.12.52	15	16.0700	241.05
11/16/2018	15.13.03	660	16.0700	10,606.20
11/16/2018	15.13.03	736	16.0700	11,827.52
11/16/2018	15.13.03	604	16.0700	9,706.28
11/16/2018	15.13.03	1,329	16.0650	21,350.39
11/16/2018	15.13.03	358	16.0650	5,751.27
11/16/2018	15.13.03	313	16.0650	5,028.35
11/16/2018	15.13.14	1,870	16.0650	30,041.55
11/16/2018	15.14.38	258	16.0900	4,151.22
11/16/2018	15.17.01	244	16.0900	3,925.96
11/16/2018	15.17.01	457	16.0900	7,353.13
11/16/2018	15.17.01	1,041	16.0900	16,749.69
11/16/2018	15.18.14	188	16.0850	3,023.98
11/16/2018	15.18.14	1,812	16.0850	29,146.02
11/16/2018	15.21.13	2,000	16.0750	32,150.00
11/16/2018	15.21.13	2,000	16.0800	32,160.00
11/16/2018	15.23.20	2,000	16.0750	32,150.00
11/16/2018	15.23.31	1,590	16.0650	25,543.35
11/16/2018	15.23.31	410	16.0650	6,586.65
11/16/2018	15.23.31	130	16.0650	2,088.45
11/16/2018	15.23.31	2,000	16.0700	32,140.00
11/16/2018	15.26.28	2,000	16.0600	32,120.00
11/16/2018	15.30.18	70	16.0500	1,123.50
11/16/2018	15.30.18	217	16.0500	3,482.85

Date	Time	Quantity	Price	Amount
11/16/2018	15.30.18	200	16.0500	3,210.00
11/16/2018	15.30.33	696	16.0500	11,170.80
11/16/2018	15.30.33	817	16.0500	13,112.85
11/16/2018	15.32.32	107	16.0300	1,715.21
11/16/2018	15.34.58	1,757	16.0300	28,164.71
11/16/2018	15.34.58	136	16.0300	2,180.08
11/16/2018	15.34.58	2,000	16.0300	32,060.00
11/16/2018	15.35.20	2,000	16.0200	32,040.00
11/16/2018	15.36.26	83	16.0000	1,328.00
11/16/2018	15.36.26	600	16.0000	9,600.00
11/16/2018	15.36.26	1,100	16.0000	17,600.00
11/16/2018	15.36.26	217	16.0000	3,472.00
11/16/2018	15.37.50	2,000	15.9800	31,960.00
11/16/2018	15.46.27	384	15.9500	6,124.80
11/16/2018	15.53.23	1,110	16.0300	17,793.30
11/16/2018	15.53.23	66	16.0300	1,057.98
11/16/2018	15.53.23	600	16.0300	9,618.00
11/16/2018	15.53.23	224	16.0300	3,590.72
11/16/2018	15.59.55	1,344	16.0150	21,524.16
11/16/2018	16.00.06	447	16.0150	7,158.71
11/16/2018	16.00.40	209	16.0150	3,347.14
11/16/2018	16.10.00	1,250	16.0000	20,000.00
11/16/2018	16.10.47	12	16.0150	192.18
11/16/2018	16.10.47	513	16.0150	8,215.70
11/16/2018	16.10.47	483	16.0150	7,735.25
11/16/2018	16.10.47	492	16.0150	7,879.38
11/16/2018	16.10.47	500	16.0150	8,007.50
11/16/2018	16.23.02	689	16.0700	11,072.23
11/16/2018	16.23.10	289	16.0700	4,644.23
11/16/2018	16.23.19	226	16.0700	3,631.82
11/16/2018	16.35.25	62	16.1550	1,001.61
11/16/2018	16.35.25	486	16.1550	7,851.33
11/16/2018	16.43.30	2,000	16.2000	32,400.00
11/16/2018	16.43.41	696	16.1950	11,271.72
11/16/2018	16.43.59	80	16.1950	1,295.60
11/16/2018	16.43.59	562	16.1950	9,101.59
11/16/2018	16.43.59	639	16.1950	10,348.61
11/16/2018	16.43.59	23	16.1950	372.49
11/16/2018	16.44.07	2,000	16.1900	32,380.00
11/16/2018	16.59.40	2,000	16.2050	32,410.00
11/16/2018	17.01.07	471	16.2000	7,630.20
11/16/2018	17.01.07	600	16.2000	9,720.00
11/16/2018	17.01.07	600	16.2000	9,720.00
11/16/2018	17.01.07	329	16.2000	5,329.80
11/16/2018	17.01.24	2,000	16.1850	32,370.00
11/16/2018	17.01.32	928	16.1800	15,015.04

Date	Time	Quantity	Price	Amount
11/16/2018	17.01.32	599	16.1800	9,691.82
11/16/2018	17.01.32	199	16.1800	3,219.82
11/16/2018	17.01.32	274	16.1800	4,433.32
11/16/2018	17.07.21	821	16.1800	13,283.78
11/16/2018	17.07.21	72	16.1800	1,164.96
11/16/2018	17.07.21	912	16.1800	14,756.16
11/16/2018	17.07.31	163	16.1800	2,637.34
11/16/2018	17.07.31	32	16.1800	517.76
11/16/2018	17.09.38	41	16.1700	662.97
11/16/2018	17.09.39	1,959	16.1700	31,677.03
11/16/2018	17.10.52	373	16.1550	6,025.82
11/16/2018	17.10.53	865	16.1550	13,974.08
11/16/2018	17.10.53	1,214	16.1550	19,612.17
11/16/2018	17.13.33	561	16.1500	9,060.15
11/16/2018	17.17.00	934	16.1500	15,084.10
11/16/2018	17.17.13	2,000	16.1500	32,300.00
11/16/2018	17.17.13	2,962	16.1500	47,836.30
11/16/2018	17.17.13	1,505	16.1500	24,305.75
11/16/2018	17.17.14	214	16.1400	3,453.96
11/16/2018	17.17.19	57	16.1400	919.98
11/16/2018	17.20.00	1,675	16.1650	27,076.38
11/16/2018	17.20.00	307	16.1650	4,962.66
11/16/2018	17.20.00	747	16.1650	12,075.26
11/16/2018	17.20.05	280	16.1550	4,523.40
11/16/2018	17.20.05	974	16.1550	15,734.97
11/16/2018	17.20.05	1	16.1550	16.16
11/16/2018	17.20.21	292	16.1500	4,715.80
11/16/2018	17.20.21	1,745	16.1550	28,190.48
11/16/2018	17.20.53	525	16.1500	8,478.75
11/16/2018	17.21.01	2,183	16.1500	35,255.45
11/16/2018	17.21.23	500	16.1400	8,070.00
11/16/2018	17.21.23	500	16.1400	8,070.00
11/16/2018	17.21.23	500	16.1400	8,070.00
11/16/2018	17.21.23	500	16.1400	8,070.00
11/16/2018	17.21.23	3,000	16.1450	48,435.00