Clovis Oncology, Inc. Form SC 13D November 05, 2018
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
SCHEDULE 13D
THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No)*
Clovis Oncology, Inc. (Name of Issuer)
Common Stock, par value \$0.001 per share (Title of Class of Securities)
189464100 (CUSIP Number)

Tohuan Steve Chen

510 Madison Avenue

New York, NY 10022

7th Floor

c/o Armistice Capital LLC

Telephone Number: 212-231-4930

(Name, Address and Telephone Number of Person Authorized to Receive

Notices and Communications)

October 24, 2018 (Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of ss.240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [ ].

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information

which would alter disclosures provided in a prior cover page.

CUSIP No. 189464100
1. NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Armistice Capital, LLC
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_] (b) [_]
3. SEC USE ONLY
4. SOURCE OF FUNDS
AF
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) [
6. CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
7. SOLE VOTING POWER
0
8. SHARED VOTING POWER
5,150,000
SOLE 9. DISPOSITIVE POWER

0		
10.SHARED DISPOSITIVE PO	OWER	
5,150,000		
11.AGGREGATE AMOUNT I	BENEFICIALLY OWNED BY EACH REPO	ORTING PERSON
5,150,000		
12.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13.PERCENT OF CLASS REP	PRESENTED BY AMOUNT IN ROW (11)	
9.8%		
14. TYPE OF REPORTING PE	ERSON	
IA, OO		

CUSIP No. 189464100
1. NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Armistice Capital Master Fund Ltd.
2.CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_] (b) [_]
3. SEC USE ONLY
4. SOURCE OF FUNDS
WC
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) [_]
6. CITIZENSHIP OR PLACE OF ORGANIZATION
Cayman Islands
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
7. SOLE VOTING POWER
0
8. SHARED VOTING POWER
5,150,000
SOLE 9. DISPOSITIVE POWER

0		
10.SHARED DISPOSITIVE P	OWER	
5,150,000		
11.AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH REP	PORTING PERSON
5,150,000		
12.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[_]
13.PERCENT OF CLASS REF	PRESENTED BY AMOUNT IN ROW (11)	
9.8%		
14. TYPE OF REPORTING PE	ERSON	
СО		

CUSIP No. 189464100
1.NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Steven Boyd
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_] (b) [_]
3.SEC USE ONLY
4. SOURCE OF FUNDS
AF
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) [_]
6. CITIZENSHIP OR PLACE OF ORGANIZATION
United States of America
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON
7. SOLE VOTING POWER
0
8. SHARED VOTING POWER
5,150,000
SOLE 9. DISPOSITIVE

**POWER** 

0		
10.SHARED DISPOSITIVE F	POWER	
5,150,000		
11.AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH RE	PORTING PERSON
5,150,000		
12.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13.PERCENT OF CLASS RE	PRESENTED BY AMOUNT IN ROW (11)	)
9.8%		
14. TYPE OF REPORTING PI	ERSON	
IN, HC		

#### CUSIP No. 189464100

Item Security and Issuer.

The name of the issuer is Clovis Oncology, Inc., a Delaware corporation (the "Issuer"). The address of the Issuer's principal executive offices is 5500 Flatiron Parkway, Suite 100, Boulder, Colorado 80301. This Schedule 13D relates to the Issuer's Common Stock, par value \$0.001 per share (the "Shares").

Item Identity and Background.

The persons filing this statement are: (i) Armistice Capital, LLC, a Delaware limited liability company

- (a), ("Armistice Capital"); (ii) Armistice Capital Master Fund Ltd., a Cayman Islands corporation (the "Master
- (f) Fund"); and (iii) Steven Boyd, a United States citizen ("Mr. Boyd", and collectively with Armistice Capital and the Master Fund, the "Reporting Persons").

Armistice Capital is an investment adviser registered with the Securities and Exchange Commission (the "SEC") that is principally engaged in the business of providing investment management services to private investment vehicles, including the Master Fund. The principal business address of Armistice Capital is 510 Madison Avenue, 7th Floor, New York, New York 10022.

- (b), The Master Fund is principally engaged in the business of investing in securities. The principal business
- (c) address of the Master Fund is c/o dms Corporate Services Ltd., 20 Genesis Close, P.O. Box 314, Grand Cayman KY1-1104, Cayman Islands. The board of directors of the Master Fund consists of Steven Boyd, Kevin A. Phillip and Gregory S. Bennett.

Steven Boyd is the managing member of Armistice Capital and a director of the Master Fund. Mr. Boyd's business address is 510 Madison Avenue, 7th Floor, New York, New York 10022.

- None of the Reporting Persons have, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- None of the Reporting Persons have, during the last five years, been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

# Item Source and Amount of Funds or Other Consideration.

The funds for the purchase of the 5,150,000 Shares beneficially owned by the Reporting Persons came from the working capital of the Master Fund, which is the direct owner of the Shares. The net investment costs (including commissions, if any) of the Shares beneficially owned by the Reporting Persons is approximately \$116,503,445.66. No borrowed funds were used to purchase the Shares, other than any borrowed funds used for working capital purposes (including certain leverage arrangements) in the ordinary course of business.

# Item<sub>4</sub> Purpose of Transaction.

The Reporting Persons purchased the Shares for investment in the ordinary course of their investment activities based on the Reporting Persons' belief that the Shares, when purchased, were undervalued and represented an attractive investment opportunity. The Reporting Persons intend to review their investment in the Issuer on a continuing basis. Depending on various factors including, without limitation, the Issuer's financial position, the price levels of the Shares, conditions in the securities markets and general economic and industry conditions, the Reporting Persons may in the future take such actions with respect to their investment in the Issuer as they deem appropriate including, without limitation, engaging in communications with management and/or the Issuer's board of directors (the "Board"), engaging in discussions with stockholders of the Issuer and others about the Issuer and the Reporting Persons' investment, opposing or nominating an alternate slate of Class II directors at the 2019 Annual Meeting, participating on the Board, proposing changes to management, operations, R&D expenditures and capital allocation, recommending business development transactions including a sale of the Issuer, purchasing additional Shares, selling some or all of their Shares, engaging in short selling of or any hedging or similar transaction with respect to the Shares, or changing their intention with respect to any and all matters referred to in subparagraphs (a) - (j) of Item 4 of Schedule 13D.

Except as otherwise set forth herein, the Reporting Persons do not have any present plans or proposals which would relate to, or result in, the matters set forth in subparagraphs (a) - (j) of Item 4 of Schedule 13D. However, subject to market conditions and in compliance with applicable securities laws, the Reporting Persons reserve the right, at a later date, to effect one or more of such changes or transactions in the number of Shares they may be deemed to beneficially own in open-market or privately negotiated transactions, on such terms and at such times as the Reporting Persons may deem advisable.

Item Interest in Securities of the Issuer.

As of the date hereof, each of the Reporting Persons may be deemed to be the beneficial owner of 5,150,000 Shares, constituting 9.8% of the Shares, based upon 52,711,827 Shares outstanding as of the date hereof. Each of the Reporting Persons has the sole power to vote or direct the vote of 0 Shares and the shared power to vote or direct the vote of 5,150,000 Shares. Each of the Reporting Persons has the sole power to dispose or direct the disposition of 0 Shares and the shared power to dispose or direct the

(d) disposition of 5,150,000 Shares.

The transactions in the Shares by the Reporting Persons during the past sixty days are set forth on Exhibit B. Each reported transaction was an open-market transaction.

(e) N/A

Item Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

The Reporting Persons do not have any contract, arrangement, understanding or relationship with any person with respect to securities of the Issuer.

Item
7 Material to be Filed as Exhibits.

Exhibit A: Joint Filing Agreement

Exhibit B: Schedule of Transactions in the Shares

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

November 5, 2018 (Date)

Armistice Capital, LLC\*

By: /s/ Steven

**Boyd** 

Name: Steven Boyd

Title: Managing

Member

Armistice Capital Master Fund Ltd.

By: /s/ Steven

<u>Boyd</u>

Name: Steven Boyd

Title: Director

Steven Boyd\*

/s/ Steven Boyd

\* The Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his or its pecuniary interests therein, and this report shall not be deemed an admission that such person is the beneficial owner of these securities for purposes of Section 16 of the U.S. Securities Exchange Act of 1934, as amended, or for any other purpose.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

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#### **AGREEMENT**

The undersigned agree that this Schedule 13D, dated November 5, 2018, relating to the Common Stock, par value \$0.001 per share, of Clovis Oncology, Inc. shall be filed on behalf of the undersigned.

November 5, 2018 (Date)

Armistice Capital, LLC

By: /s/ Steven

**Boyd** 

Name: Steven Boyd

Title: Managing Member

Armistice Capital Master Fund Ltd.

By: <u>/s/ Steven</u>

**Boyd** 

Name: Steven Boyd

Title: Director

Steven Boyd

/s/ Steven Boyd

#### Exhibit B

### **Schedule of Transactions in the Shares**

Trada Data	n Dunahaga/Cal	a Owantit	ry Dui oo
	e Purchase/Sal		-
9/6/2018	Purchase	11,537	\$34.7195
9/6/2018	Purchase	5,529	\$34.8582
9/6/2018	Purchase	934	\$34.8950
9/6/2018	Purchase	2,000	\$34.6910
9/6/2018	Purchase	4,000	\$34.7941
9/6/2018	Purchase	2,000	\$35.3420
9/7/2018	Sale	4,000	\$35.3894
9/10/2018	Sale	4,000	\$35.3285
9/10/2018	Sale	4,000	\$35.1837
9/11/2018	Sale	4,000	\$34.9191
9/11/2018	Purchase	4,000	\$34.1179
9/11/2018	Purchase	4,000	\$34.2659
9/11/2018	Purchase	4,000	\$34.1187
9/11/2018	Purchase	4,000	\$34.2576
9/12/2018	Purchase	5,000	\$32.7822
9/12/2018	Purchase	30,000	\$33.0472
9/12/2018	Purchase	5,000	\$32.6928
9/12/2018	Purchase	4,000	\$32.8853
9/12/2018	Purchase	8,000	\$32.8576
9/12/2018	Purchase	4,000	\$32.8470
9/12/2018	Purchase	4,000	\$32.8153
9/13/2018	Purchase	4,000	\$31.6335
9/18/2018	Sale	2,300	\$32.9332
9/18/2018	Sale	1,700	\$32.9612
9/18/2018	Sale	23,600	\$33.0846
9/18/2018	Sale	2,400	\$32.9752
9/18/2018	Sale	23,000	\$32.8151
9/18/2018	Sale	2,000	\$32.7459
9/18/2018	Sale	9,000	\$32.2389
9/18/2018	Sale	4,000	\$32.4680
9/19/2018	Sale	8,000	\$32.6053
9/20/2018	Purchase	8,000	\$32.1521
9/20/2018	Purchase	4,000	\$32.4614
9/21/2018	Purchase	4,000	\$31.7216
9/21/2018	Purchase	8,000	\$32.1147
9/25/2018	Purchase	4,000	\$31.1658
9/25/2018	Purchase	4,000	\$31.0374
9/25/2018	Purchase	2,000	\$31.2188
9/25/2018	Purchase	18,287	\$29.9509
9/25/2018	Purchase	3,713	\$30.3043
9/25/2018	Purchase	4,000	\$30.4112

9/25/2018 Purchase 8,200 \$30.4980

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9/25/2018 Purchase 1,000 $30.6335
9/25/2018 Purchase 8,300 $30.6180
9/25/2018 Purchase 25,000 $30.7415
9/25/2018 Purchase 28,500 $30.5504
9/25/2018 Purchase 3,000 $30.9713
9/27/2018 Purchase 6,000 $31.1857
9/27/2018 Purchase 30,000 $30.1512
9/27/2018 Purchase 26,000 $30.0175
9/27/2018 Purchase 10,000 $30.0200
9/27/2018 Purchase 15,000 $30.0093
9/27/2018 Purchase 5,000 $29.9977
9/27/2018 Purchase 8,000 $29.9750
9/27/2018 Purchase 2,000 $30.0790
9/27/2018 Purchase 5,000 $30.1614
9/27/2018 Purchase 3,000 $29.9909
9/27/2018 Purchase 4,000 $29.8588
9/27/2018 Purchase 4,000 $29.5728
9/27/2018 Purchase 4,000 $29.6337
9/27/2018 Purchase 4,000 $29.6711
9/27/2018 Purchase 4,000 $29.6933
9/28/2018 Purchase 4,000 $28.9100
9/28/2018 Purchase 4,000 $28.9548
9/28/2018 Purchase 4,000 $28.9288
9/28/2018 Purchase 4,000 $29.8348
9/28/2018 Purchase 4,000 $29.5921
9/28/2018 Purchase 4,000 $29.5643
9/28/2018 Purchase 4,000 $29.3162
9/28/2018 Purchase 4,000 $29.2982
9/28/2018 Purchase 4,000 $29.2378
9/28/2018 Purchase 4,000 $29.3786
9/28/2018 Purchase 4,000 $29.2483
9/28/2018 Purchase 4,000 $29.3341
10/1/2018 Purchase 4,000 $29.9290
10/1/2018 Purchase 4,000 $29.8290
10/1/2018 Purchase 4,000 $29.6490
10/1/2018 Purchase 4,000 $29.6568
10/1/2018 Purchase 4,000 $29.5936
10/1/2018 Purchase 4,000 $29.2411
10/1/2018 Purchase 4,000 $29.2819
10/1/2018 Purchase 8,000 $29.1672
10/1/2018 Purchase 4,000 $29.1730
10/2/2018 Sale
                  2,419 $34.2555
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10/2/2018 Sale	1,800	\$33.8236
10/2/2018 Sale	1,535	\$33.2906
10/2/2018 Purchase	754	\$32.1310
10/2/2018 Sale	17,095	\$33.0755
10/2/2018 Sale	3,905	\$33.0400
10/2/2018 Sale	21,000	\$33.0698
10/2/2018 Purchase	3,000	\$32.2557
10/3/2018 Purchase	4,000	\$31.8190
10/3/2018 Purchase	4,000	\$32.0890
10/3/2018 Purchase	4,000	\$32.0935
10/3/2018 Purchase	4,000	\$32.0459
10/3/2018 Purchase	4,000	\$31.8160
10/3/2018 Purchase	4,000	\$31.8715
10/3/2018 Purchase	4,000	\$31.5382
10/3/2018 Purchase	4,000	\$31.8408
10/3/2018 Purchase	4,000	\$31.7923
10/3/2018 Purchase	4,000	\$31.7570
10/3/2018 Purchase	4,000	\$32.2965
10/3/2018 Purchase	4,000	\$32.5333
10/3/2018 Sale	8,000	\$33.7215
10/3/2018 Purchase	4,000	\$32.8074
10/4/2018 Purchase	4,000	\$31.9443
10/4/2018 Purchase	4,000	\$31.9688
10/4/2018 Purchase	4,000	\$32.3213
10/4/2018 Purchase	4,000	\$32.3878
10/4/2018 Purchase	-	\$32.1463
10/4/2018 Purchase		\$32.2185
10/4/2018 Purchase	6,000	\$31.7741
10/4/2018 Purchase	6,000	\$31.9720
10/5/2018 Purchase		\$31.5709
10/5/2018 Purchase		\$31.8754
10/5/2018 Purchase		\$31.4591
10/5/2018 Purchase		\$31.4489
10/5/2018 Purchase	4,000	\$30.5119
10/5/2018 Purchase		\$30.8568
10/5/2018 Purchase		\$30.9684
10/5/2018 Purchase		\$30.6995
10/5/2018 Purchase		\$30.6763
10/8/2018 Purchase		\$30.6162
10/8/2018 Purchase		\$30.5084
10/8/2018 Purchase		\$29.8953
10/8/2018 Purchase	8,000	\$29.9483

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10/8/2018 Purchase 4,000 $30.0810
10/8/2018 Purchase 4,000 $30.1423
10/9/2018 Purchase 20,000 $29.5509
10/9/2018 Purchase 4,000 $30.2598
10/9/2018 Purchase 4,000 $29.5511
10/9/2018 Purchase 4,000 $28.8998
10/9/2018 Purchase 4,000 $28.8919
10/9/2018 Purchase 4,000 $28.9747
10/9/2018 Purchase 4,000 $29.0036
10/9/2018 Purchase 4,000 $28.8489
10/9/2018 Purchase 4,000 $28.9235
10/9/2018 Purchase 4,000 $28.7820
10/9/2018 Purchase 2,000 $28.8577
10/9/2018 Purchase 6,000 $28.8793
10/9/2018 Purchase 4,000 $28,9581
10/9/2018 Purchase 4,000 $29.1103
10/10/2018 Purchase 4,000 $28.4620
10/10/2018 Purchase 4,000 $28.5098
10/10/2018 Purchase 4,000 $28.7030
10/10/2018 Purchase 4,000 $28.7090
10/10/2018 Purchase 4,000 $28.8618
10/10/2018 Purchase 8,000 $28.5188
10/11/2018 Purchase 6,000 $28.3978
10/11/2018 Purchase 6,000 $28.3410
10/11/2018 Purchase 4,000 $28.2463
10/11/2018 Purchase 4,000 $28.0169
10/11/2018 Purchase 4,000 $28.0599
10/11/2018 Purchase 4,000 $27.5990
10/11/2018 Purchase 4,000 $27.7215
10/11/2018 Purchase 25,000 $27.3924
10/12/2018 Purchase 13,000 $27.4267
10/12/2018 Purchase 4,000 $27.3739
10/12/2018 Purchase 4,000 $27.5011
10/12/2018 Purchase 4,000 $27.5091
10/12/2018 Purchase 4,000 $27.2338
10/12/2018 Purchase 4,000 $26.7284
10/12/2018 Purchase 5,000 $26.7604
10/12/2018 Purchase 5,000 $26.7206
10/12/2018 Purchase 8,000 $26.8326
10/12/2018 Purchase 8,000 $26.6559
10/15/2018 Purchase 8,000 $26.6658
10/15/2018 Purchase 4,000 $26.2890
```

10/15/2018 Sale	4,000	\$28.0447
10/15/2018 Sale	7,104	\$28.0075
10/15/2018 Sale	896	\$27.9117
10/15/2018 Sale	4,000	\$27.9704
10/15/2018 Sale	11,300	\$28.0271
10/16/2018 Sale	700	\$28.8763
10/16/2018 Sale	9,100	\$29.7296
10/16/2018 Sale	2,900	\$29.5240
10/16/2018 Sale	8,000	\$29.5102
10/16/2018 Sale	2,000	\$29.5396
10/16/2018 Sale	12,000	\$30.0403
10/16/2018 Sale	2,000	\$29.4308
10/16/2018 Sale	3,000	\$29.4321
10/16/2018 Sale	3,000	\$29.4379
10/16/2018 Sale	6,000	\$29.5739
10/16/2018 Sale	4,000	\$29.8097
10/16/2018 Sale	18,000	\$30.3310
10/16/2018 Sale	18,851	\$30.2658
10/16/2018 Sale	21,149	\$30.3098
10/16/2018 Sale		\$30.3768
10/16/2018 Sale		\$30.2072
10/16/2018 Sale	15,000	\$30.4649
10/16/2018 Sale	10,000	\$30.5431
10/16/2018 Sale	3,000	\$30.5706
10/16/2018 Sale	4,000	\$30.5604
10/16/2018 Sale	4,000	\$30.5411
10/17/2018 Sale	12,000	\$31.4971
10/17/2018 Purchase		\$30.2390
10/17/2018 Purchase	-	\$30.1568
10/17/2018 Purchase	-	\$30.0780
10/17/2018 Sale		\$30.8206
10/18/2018 Purchase		\$30.9403
10/18/2018 Purchase		\$30.7174
10/18/2018 Purchase	1,000	\$30.5046
10/18/2018 Purchase		\$29.8622
10/18/2018 Purchase		\$29.9098
10/18/2018 Purchase		\$29.6413
10/18/2018 Purchase		\$29.7202
10/18/2018 Purchase	-	\$29.3590
10/18/2018 Purchase		\$29.5091
10/19/2018 Sale	-	\$33.3889
10/19/2018 Sale	14,000	\$33.4344

10/19/2018 Sale	603	\$33.3964
10/19/2018 Sale	13,027	\$33.9062
10/19/2018 Sale	104	\$33.3380
10/19/2018 Purchase	4,183	\$28.1596
10/19/2018 Purchase	2,000	\$27.9967
10/19/2018 Purchase	2,000	\$28.1815
10/19/2018 Purchase	3,000	\$27.9348
10/19/2018 Purchase	2,000	\$28.1440
10/19/2018 Purchase	2,000	\$28.0835
10/19/2018 Purchase	2,000	\$28.3090
10/19/2018 Purchase	2,000	\$28.6022
10/19/2018 Purchase	2,000	\$28.7770
10/19/2018 Purchase	5,000	\$28.8745
10/19/2018 Purchase	4,000	\$27.8764
10/19/2018 Purchase	4,000	\$27.9255
10/19/2018 Purchase	4,000	\$27.5318
10/19/2018 Purchase	4,000	\$27.6202
10/19/2018 Purchase	4,000	\$27.4818
10/19/2018 Purchase	4,000	\$27.0127
10/19/2018 Purchase	4,000	\$27.3047
10/19/2018 Purchase	4,000	\$27.3808
10/19/2018 Purchase	4,000	\$27.3872
10/19/2018 Purchase	4,000	\$27.4186
10/19/2018 Purchase	4,000	\$26.9509
10/19/2018 Purchase	4,000	\$26.9332
10/19/2018 Purchase	4,000	\$26.5998
10/19/2018 Purchase	4,000	\$26.6080
10/19/2018 Purchase	4,000	\$26.5836
10/19/2018 Purchase	4,000	\$26.6318
10/19/2018 Purchase	-	\$26.9510
10/19/2018 Purchase	-	\$26.4015
10/19/2018 Purchase	-	\$26.5251
10/19/2018 Purchase		\$26.4311
10/19/2018 Purchase	,	\$26.4641
10/19/2018 Purchase	-	\$26.2876
10/19/2018 Purchase		\$26.4042
10/19/2018 Purchase		\$26.4558
10/19/2018 Purchase		\$26.4427
10/19/2018 Purchase		\$26.6471
10/19/2018 Purchase		\$26.3676
10/19/2018 Purchase		\$26.3800
10/19/2018 Purchase	8,000	\$26.3991

10/19/2018 Purchase 4,000	\$26.4217
10/19/2018 Purchase 8,000	\$26.3941
10/22/2018 Purchase 100,000	\$24.1971
10/22/2018 Purchase 61,512	\$24.2664
10/22/2018 Purchase 3,488	\$23.9200
10/22/2018 Purchase 3,000	\$23.7436
10/22/2018 Purchase 4,000	\$23.4966
10/22/2018 Purchase 4,000	\$23.3605
10/22/2018 Purchase 4,000	\$22.9890
10/22/2018 Purchase 4,000	\$23.0790
10/22/2018 Purchase 4,000	\$23.0140
10/22/2018 Purchase 4,000	\$22.9790
10/22/2018 Purchase 4,000	\$22.9830
10/22/2018 Purchase 4,000	\$22.9710
10/22/2018 Purchase 4,000	\$22.8490
10/22/2018 Purchase 4,000	\$22.5490
10/22/2018 Purchase 4,000	\$22.4470
10/22/2018 Purchase 6,000	\$22.4840
10/22/2018 Purchase 6,000	\$22.5100
10/22/2018 Purchase 4,000	\$22.5136
10/22/2018 Purchase 8,000	\$22.5156
10/22/2018 Purchase 4,000	\$22.2040
10/22/2018 Purchase 10,000	\$21.4079
10/22/2018 Purchase 5,000	\$21.3206
10/22/2018 Purchase 5,000	\$21.4841
10/22/2018 Purchase 8,000	\$22.0079
10/22/2018 Purchase 8,000	\$22.0407
10/22/2018 Purchase 4,000	\$22.5854
10/22/2018 Purchase 4,000	\$21.8460
10/22/2018 Purchase 4,000	\$21.8498
10/22/2018 Purchase 4,000	\$21.8947
10/22/2018 Purchase 4,000	\$21.7108
10/22/2018 Purchase 4,000	\$21.9883
10/22/2018 Purchase 8,000	\$21.8186
10/22/2018 Purchase 8,000	\$21.9050
10/22/2018 Purchase 4,000	\$21.7178
10/22/2018 Purchase 8,000	\$21.8096
10/22/2018 Purchase 8,000	\$22.0265
10/22/2018 Purchase 4,000	\$21.3090
10/22/2018 Purchase 4,000	\$21.2940
10/22/2018 Purchase 4,000	\$21.2740
10/22/2018 Purchase 4,000	\$21.2740

10/22/2018 Purchase 4,000 \$21.1440
10/22/2018 Purchase 4,000 \$20.8740
10/22/2018 Purchase 4,000 \$20.9815
10/22/2018 Purchase 4,000 \$20.9873
10/22/2018 Purchase 4,000 \$21.0078
10/22/2018 Purchase 4,000 \$20.8640
10/22/2018 Purchase 4,000 \$20.6740
10/22/2018 Purchase 4,000 \$20.7396
10/22/2018 Purchase 8,000 \$21.0267
10/22/2018 Purchase 8,000 \$21.0490
10/22/2018 Purchase 15,000 \$20.9932
10/22/2018 Purchase 10,000 \$20.9424
10/22/2018 Purchase 15,000 \$21.0614
10/22/2018 Purchase 30,000 \$21.5022
10/22/2018 Purchase 15,000 \$21.5394
10/22/2018 Purchase 15,000 \$21.1800
10/23/2018 Purchase 8,000 \$20.0438
10/23/2018 Purchase 8,000 \$20.3151
10/23/2018 Purchase 4,000 \$20.2801
10/23/2018 Purchase 4,000 \$20.3704
10/23/2018 Purchase 4,000 \$20.4534
10/23/2018 Purchase 4,000 \$20.1982
10/23/2018 Purchase 4,000 \$20.2198
10/23/2018 Purchase 4,000 \$20.0290
10/23/2018 Purchase 4,000 \$20.5484
10/23/2018 Purchase 4,000 \$20.6338
10/23/2018 Purchase 4,000 \$20.5788
10/23/2018 Purchase 4,000 \$20.5305
10/23/2018 Purchase 4,000 \$20.1013
10/23/2018 Purchase 4,000 \$20.1856
10/24/2018 Purchase 4,000 \$19.9013
10/24/2018 Purchase 4,000 \$19.8683
10/24/2018 Purchase 4,000 \$19.9290
10/24/2018 Purchase 4,000 \$19.4376
10/24/2018 Purchase 4,000 \$19.4211
10/24/2018 Purchase 4,000 \$19.4893
10/24/2018 Purchase 4,000 \$19.2728
10/24/2018 Purchase 4,000 \$19.2249
10/24/2018 Purchase 4,000 \$19.1680
10/24/2018 Purchase 50,000 \$19.2064
10/24/2018 Purchase 10,000 \$19.1124
10/24/2018 Purchase 8,000 \$19.1593

10/04/0010B 1 10 000010 0000
10/24/2018 Purchase 10,000\$19.2009
10/24/2018 Purchase 7,000 \$19.0965
10/24/2018 Purchase 7,000 \$18.8563
10/24/2018 Purchase 8,000 \$18.5842
10/24/2018 Purchase 50,000 \$18.7214
10/24/2018 Purchase 25,000 \$18.8626
10/24/2018 Purchase 10,000 \$18.3035
10/24/2018 Purchase 5,000 \$18.3926
10/24/2018 Purchase 10,000 \$18.3674
10/24/2018 Purchase 8,000 \$18.2325
10/24/2018 Purchase 8,000 \$18.2430
10/24/2018 Purchase 8,000 \$18.0205
10/24/2018 Purchase 8,000 \$18.0944
10/24/2018 Purchase 4,000 \$18.1282
10/25/2018 Sale 3,395 \$18.7167
10/25/2018 Sale 605 \$18.8208
10/25/2018 Sale 4,000 \$18.8668
10/25/2018 Sale 25,000 \$18.9063
10/26/2018 Purchase 5,000 \$18.1633
10/26/2018 Purchase 4,000 \$17.9931
10/26/2018 Purchase 4,000 \$17.9600
10/26/2018 Purchase 4,000 \$17.9572
10/26/2018 Purchase 4,000 \$18.0393
10/26/2018 Purchase 4,000 \$18.0090
10/26/2018 Purchase 8,000 \$18.0066
10/26/2018 Purchase 4,000 \$17.7159
10/26/2018 Purchase 8,000 \$17.8002
10/26/2018 Purchase 4,000 \$17.9014
10/26/2018 Purchase 4,000 \$17.8838
10/26/2018 Purchase 4,000 \$17.9353
10/26/2018 Purchase 4,000 \$18.0190
10/26/2018 Purchase 4,000 \$17.9793
10/26/2018 Purchase 4,000 \$18.0186
10/26/2018 Purchase 4,000 \$18.1829
10/26/2018 Purchase 4,000 \$18.0816
10/26/2018 Purchase 8,000 \$18.0507
10/26/2018 Purchase 4,000 \$18.0090
10/26/2018 Purchase 8,000 \$18.0147
10/29/2018 Purchase 35,547 \$17.3583
10/29/2018 Purchase 15,000 \$17.3650
10/29/2018 Purchase 15,000 \$17.5050
10/29/2018 Purchase 9,453 \$17.8207
1012/120101 utchase 9,433 \$11.0201

10/29/2018 Purchase 5,000	\$17.5403
10/29/2018 Purchase 10,000	\$17.0613
10/29/2018 Purchase 50,000	\$17.0081
10/29/2018 Purchase 15,000	\$16.8421
10/29/2018 Purchase 10,000	\$16.8529
10/29/2018 Purchase 5,000	\$16.7862
10/29/2018 Purchase 5,000	\$16.8468
10/29/2018 Purchase 5,000	\$16.8245
10/29/2018 Purchase 2,000	\$16.7429
10/29/2018 Purchase 2,000	\$16.7166
10/29/2018 Purchase 2,000	\$16.7144
10/29/2018 Purchase 2,000	\$16.7009
10/29/2018 Purchase 2,000	\$16.6590
10/29/2018 Purchase 2,000	\$16.6635
10/29/2018 Purchase 45,000	
10/29/2018 Purchase 35,000	
10/29/2018 Purchase 28,000	
10/30/2018 Purchase 6,000	\$15.9184
10/30/2018 Purchase 6,000	\$15.9672
10/30/2018 Purchase 4,000	\$16.2431
10/30/2018 Purchase 8,000	\$15.8505
10/30/2018 Purchase 4,000	\$15.8336
10/30/2018 Purchase 8,000	\$15.7152
10/30/2018 Purchase 4,000	\$16.0081
10/30/2018 Purchase 4,000	\$16.0090
10/30/2018 Purchase 4,000	\$15.9623
10/30/2018 Purchase 4,000	\$15.9645
10/30/2018 Purchase 4,000	\$16.0000
10/30/2018 Purchase 4,000	\$16.0158
10/30/2018 Purchase 4,000	\$15.9879
10/30/2018 Purchase 4,000	\$16.2390
10/30/2018 Purchase 4,000	\$12.7625
10/30/2018 Purchase 4,000	\$12.8090
10/30/2018 Purchase 4,000	\$12.9972
10/30/2018 Purchase 4,000	\$13.3892
10/30/2018 Purchase 2,000	\$13.3400
10/30/2018 Purchase 2,000	\$13.3100
10/30/2018 Purchase 2,508	\$13.4328
10/31/2018 Purchase 4,000	\$13.1100
10/31/2018 Purchase 1,492	\$12.9995
10/31/2018 Purchase 2,552	\$12.9085
10/31/2018 Purchase 1,448	\$13.0876

10/31/2018 Purchase 2,000       \$13.1838         10/31/2018 Purchase 2,000       \$13.2042         10/31/2018 Purchase 2,000       \$13.1080         10/31/2018 Purchase 2,000       \$13.1090         10/31/2018 Purchase 2,000       \$13.0675         10/31/2018 Purchase 2,000       \$13.0726         10/31/2018 Purchase 2,375       \$13.1015         10/31/2018 Purchase 380       \$13.4600         10/31/2018 Purchase 25,000       \$13.6115         10/31/2018 Purchase 25,000       \$13.610         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 15,675       \$13.6906         10/31/2018 Purchase 200,000       \$14.089         10/31/2018 Purchase 200,000       \$14.089         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 100,000       \$12.6151         10/31/2018 Purchase 50,000       \$12.651         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$12.0849      <					
10/31/2018 Purchase 2,000       \$13.1080         10/31/2018 Purchase 2,000       \$13.1090         10/31/2018 Purchase 2,000       \$13.0675         10/31/2018 Purchase 2,000       \$13.0726         10/31/2018 Purchase 2,375       \$13.1015         10/31/2018 Purchase 380       \$13.4600         10/31/2018 Purchase 25,000       \$13.6115         10/31/2018 Purchase 63,243       \$13.6350         10/31/2018 Purchase 200       \$13.7100         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 20,000       \$13.8700         10/31/2018 Purchase 200,000       \$14.0089         10/31/2018 Purchase 12,800       \$14.0260         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 150,000       \$13.6879         10/31/2018 Purchase 100,000       \$12.6151         10/31/2018 Purchase 100,000       \$12.2378         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.0660         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.2044         10/31/2018 Purchase 50,000       \$11.8383	10/31/20181	Purchase 2,000	\$1	3.183	38
10/31/2018 Purchase 2,000       \$13.1090         10/31/2018 Purchase 2,000       \$13.0675         10/31/2018 Purchase 2,375       \$13.1015         10/31/2018 Purchase 380       \$13.4600         10/31/2018 Purchase 25,000       \$13.6115         10/31/2018 Purchase 25,000       \$13.615         10/31/2018 Purchase 200       \$13.7100         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 15,675       \$13.6906         10/31/2018 Purchase 20,000       \$14.089         10/31/2018 Purchase 32,000       \$13.8700         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 100,000       \$13.6879         10/31/2018 Purchase 100,000       \$13.6879         10/31/2018 Purchase 50,000       \$12.6151         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.3636         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$12.3636         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$11.8383	10/31/20181	Purchase 2,000	\$1	3.20	42
10/31/2018 Purchase 2,000       \$13.0675         10/31/2018 Purchase 2,375       \$13.1015         10/31/2018 Purchase 380       \$13.4600         10/31/2018 Purchase 25,000       \$13.6115         10/31/2018 Purchase 63,243       \$13.6350         10/31/2018 Purchase 200       \$13.7100         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 15,675       \$13.6906         10/31/2018 Purchase 32,000       \$13.8700         10/31/2018 Purchase 12,800       \$14.0260         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 150,000       \$13.6879         10/31/2018 Purchase 100,000       \$12.6151         10/31/2018 Purchase 100,000       \$12.2378         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.0660         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$11.9506	10/31/20181	Purchase 2,000	\$1	3.10	80
10/31/2018 Purchase 2,375       \$13.0726         10/31/2018 Purchase 380       \$13.4600         10/31/2018 Purchase 25,000       \$13.6115         10/31/2018 Purchase 63,243       \$13.6350         10/31/2018 Purchase 200       \$13.7100         10/31/2018 Purchase 2,280       \$13.6915         10/31/2018 Purchase 15,675       \$13.6906         10/31/2018 Purchase 32,000       \$13.8700         10/31/2018 Purchase 200,000       \$14.0089         10/31/2018 Purchase 100,000       \$13.2392         10/31/2018 Purchase 100,000       \$13.6879         10/31/2018 Purchase 150,000       \$13.4465         10/31/2018 Purchase 100,000       \$12.6151         10/31/2018 Purchase 100,000       \$12.2378         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$12.4862         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.8469         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$11.9506         10/31/2018 Purchase 50,000       \$11.8311 </td <td>10/31/20181</td> <td>Purchase 2,000</td> <td>\$1</td> <td>3.109</td> <td>90</td>	10/31/20181	Purchase 2,000	\$1	3.109	90
10/31/2018 Purchase 2,375 \$13.1015 10/31/2018 Purchase 380 \$13.4600 10/31/2018 Purchase 25,000 \$13.6115 10/31/2018 Purchase 63,243 \$13.6350 10/31/2018 Purchase 200 \$13.7100 10/31/2018 Purchase 2,280 \$13.6915 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311	10/31/20181	Purchase 2,000	\$1	3.06	75
10/31/2018 Purchase 380 \$13.4600 10/31/2018 Purchase 25,000 \$13.6115 10/31/2018 Purchase 63,243 \$13.6350 10/31/2018 Purchase 2,280 \$13.6915 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$13.6879 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$11.8489 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 4,000 \$12.4800 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 2,000	\$1	3.072	26
10/31/2018 Purchase 25,000 \$13.6115 10/31/2018 Purchase 200 \$13.7100 10/31/2018 Purchase 2,280 \$13.6915 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311	10/31/20181	Purchase 2,375	\$1	3.10	15
10/31/2018 Purchase 63,243 \$13.6350 10/31/2018 Purchase 2,280 \$13.7100 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$13.4465 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.3636 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$12.2234 11/1/2018 Purchase 4,000 \$12.4880 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 380	\$1	3.460	00
10/31/2018 Purchase 2,280 \$13.7100 10/31/2018 Purchase 2,280 \$13.6915 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 150,000 \$13.4465 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 25,000	\$1	3.61	15
10/31/2018 Purchase 2,280 \$13.6915 10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.3636 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311	10/31/20181	Purchase 63,243	\$1	3.63	50
10/31/2018 Purchase 15,675 \$13.6906 10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$13.4465 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 200	\$1	3.710	00
10/31/2018 Purchase 32,000 \$13.8700 10/31/2018 Purchase 12,800 \$14.0089 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 2,280	\$1	3.69	15
10/31/2018 Purchase 200,000 \$14.0089 10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 100,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 84,047 \$13.4465 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.3636 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 15,675	\$1	3.690	06
10/31/2018 Purchase 12,800 \$14.0260 10/31/2018 Purchase 150,000 \$13.2392 10/31/2018 Purchase 150,000 \$13.6879 10/31/2018 Purchase 84,047 \$13.4465 10/31/2018 Purchase 100,000 \$12.6151 10/31/2018 Purchase 100,000 \$12.2378 10/31/2018 Purchase 50,000 \$12.4862 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8908 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4881	10/31/20181	Purchase 32,000	\$1	3.870	00
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10/31/2018 Purchase 50,000 \$12.1557 10/31/2018 Purchase 50,000 \$12.0660 10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.3636 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$12.0849 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4800			\$1	2.23	78
10/31/2018 Purchase 50,000       \$12.0660         10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$12.3636         10/31/2018 Purchase 50,000       \$12.4214         10/31/2018 Purchase 50,000       \$11.9693         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$12.0849         10/31/2018 Purchase 50,000       \$11.9763         10/31/2018 Purchase 50,000       \$11.9506         10/31/2018 Purchase 50,000       \$11.8311         10/31/2018 Purchase 50,000       \$11.7237         10/31/2018 Purchase 50,000       \$11.6581         11/1/2018 Purchase 12,000       \$12.2234         11/1/2018 Purchase 4,000       \$12.4800         11/1/2018 Purchase 4,000       \$12.4881			\$1	2.48	62
10/31/2018 Purchase 50,000       \$11.8908         10/31/2018 Purchase 50,000       \$12.3636         10/31/2018 Purchase 50,000       \$12.4214         10/31/2018 Purchase 50,000       \$11.9693         10/31/2018 Purchase 50,000       \$11.8383         10/31/2018 Purchase 50,000       \$12.0849         10/31/2018 Purchase 50,000       \$11.9763         10/31/2018 Purchase 50,000       \$11.9506         10/31/2018 Purchase 50,000       \$11.8311         10/31/2018 Purchase 50,000       \$11.7237         10/31/2018 Purchase 50,000       \$11.6581         11/1/2018 Purchase 12,000       \$12.2234         11/1/2018 Purchase 4,000       \$12.4800         11/1/2018 Purchase 4,000       \$12.4881	10/31/20181	Purchase 50,000	\$1	2.15	57
10/31/2018 Purchase 50,000 \$11.8469 10/31/2018 Purchase 50,000 \$12.3636 10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$12.0849 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881			\$1	2.06	60
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10/31/2018 Purchase 50,000 \$12.4214 10/31/2018 Purchase 50,000 \$11.9693 10/31/2018 Purchase 50,000 \$11.8383 10/31/2018 Purchase 50,000 \$12.0849 10/31/2018 Purchase 50,000 \$11.9763 10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881					
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10/31/2018 Purchase 50,000 \$11.9506 10/31/2018 Purchase 50,000 \$11.9206 10/31/2018 Purchase 50,000 \$11.8311 10/31/2018 Purchase 50,000 \$11.7237 10/31/2018 Purchase 50,000 \$11.6581 11/1/2018 Purchase 12,000 \$12.2234 11/1/2018 Purchase 12,000 \$12.3150 11/1/2018 Purchase 4,000 \$12.4800 11/1/2018 Purchase 4,000 \$12.4881					
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11/1/2018 Purchase4,000 \$12.8007					
	11/1/2018	Purchase 4,000	\$1	2.800	)7

11/1/2018 Purchase 4,000 \$12.8943 11/1/2018 Purchase 8,000 \$12.8679 11/1/2018 Purchase 2,000 \$12.9890 11/1/2018 Purchase 6,000 \$13.4257 11/1/2018 Purchase 4,000 \$13.4734 11/1/2018 Purchase 4,000 \$13.6490 11/2/2018 Purchase 4,000 \$14.2685 11/2/2018 Purchase 4,000 \$13.8978 11/2/2018 Purchase 4,000 \$13.4444 11/2/2018 Purchase 4,000 \$13.5893 11/5/2018 Purchase 4,000 \$13.8965 11/5/2018 Purchase 4,000 \$13.8971 11/5/2018 Purchase 4,000 \$13.8113 11/5/2018 Purchase 4,000 \$13.5018 11/5/2018 Purchase 4,000 \$13.5019 11/5/2018 Purchase 4,000 \$13.6208 11/5/2018 Purchase 4,000 \$13.7489 11/5/2018 Purchase 4,000 \$13.8094 11/5/2018 Purchase 4,000 \$14.0114 11/5/2018 Purchase 4,000 \$13.7580 11/5/2018 Purchase 8,000 \$13.9984

11/5/2018 Purchase 8,000 \$14.1096 11/5/2018 Purchase 7,000 \$14.1197 11/5/2018 Purchase 7,000 \$14.2145