ATLANTIC POWER CORP Form SC 13D/A December 27, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO

§ 240.13d-2(a)

(Amendment No. 9)1

Atlantic Power Corporation

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

<u>04878O863</u>

(CUSIP Number)

STEVE WOLOSKY, ESQ.

OLSHAN FROME WOLOSKY LLP

1325 Avenue of the Americas

New York, New York 10019

(212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

December 26, 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 $\S\S 240.13d-1(e)$, 240.13d-1(f) or 240.13d-1(g), check the following box .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. *See* § 240.13d-7 for other parties to whom copies are to be sent.

1 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.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, *see* the *Notes*).

CUSIP NO. 04878Q863

1

NAME OF REPORTING

1	PERSON	
2	THE MAN PARTNEI FUND, LT CHECK THI APPROPRIA BOX IF A M OF A GROU	RS MASTER ID. E ATE EMBER ^(a)
2	CEC LICE ON	AH V
3	SEC USE Of	NL Y
4	SOURCE OF	FFUNDS
5	WC CHECK BOY DISCLOSUF LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	RE OF NGS IS TO
6	CITIZENSH ORGANIZA	IP OR PLACE OF TION
	CAYMAN	N ISLANDS
NUMBER OF	7	SOLE VOTING
SHARES		POWER
BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

9,150,068

	AGGREGATE AMOUNT
11	BENEFICIALLY OWNED BY
	EACH REPORTING PERSON

9,150,068 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (11)

8.3% TYPE OF REPORTING PERSON

00

2

12

CUSIP NO. 04878Q863

1 NAME OF REPORTING PERSON

THE MANGROVE PARTNERS FUND, L.P.

CHECK THE

2 APPROPRIATE BOX IF A MEMBER (a)

OF A GROUP

(b)

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS

AF

CHECK BOX IF DISCLOSURE OF

LEGAL

5 PROCEEDINGS IS

REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF 7 SOLE VOTING POWER

SHARES

BENEFICIALLY - 0 -

SHARED

OWNED BY 8 VOTING

POWER

EACH

REPORTING 9,150,068

SOLE

PERSON WITH 9 DISPOSITIVE

POWER

- 0 -

SHARED 10 DISPOSITIVE

POWER

9,150,068

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	9,150,068 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
14	8.3% TYPE OF REPORTING PERSON
	PN

1	PERSON	REPORTING
2		ATE IEMBER ^(a)
_		
3	SEC USE O	NLY
4	SOURCE OF	F FUNDS
5	AF CHECK BOY DISCLOSUR LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	RE OF NGS IS TO
6	CITIZENSH ORGANIZA	IP OR PLACE OF TION
	CAYMAN	N ISLANDS
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

NAME OF REPORTING

11	9,150,068 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
12	9,150,068 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
14	8.3% TYPE OF REPORTING PERSON
	OO

NAME OF REPORTING PERSON

THE MANGROVE PARTNERS FUND

(CAYMAN DRAWDOWN),

L.P.

CHECK THE

2 APPROPRIATE BOX (a) IF A MEMBER OF A

GROUP

(b)

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS

AF

CHECK BOX IF DISCLOSURE OF

LEGAL

5 PROCEEDINGS IS

REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

CAYMAN ISLANDS

NUMBER OF 7 SOLE VOTING POWER

SHARES

BENEFICIALLY - 0 -

SHARED

OWNED BY 8 VOTING

POWER

EACH

REPORTING 9,150,068

SOLE

PERSON WITH 9 DISPOSITIVE

POWER

- 0 -

SHARED DISPOSITIVE POWER

9,150,068

AGGREGATE AMOUNT
11 BENEFICIALLY OWNED BY
EACH REPORTING PERSON

9,150,068

CHECK BOX IF THE

AGGREGATE

12 AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (11)

8.3%

14 TYPE OF REPORTING

PERSON

PN

NAME OF REPORTING PERSON

THE MANGROVE PARTNERS FUND

(CAYMAN PARTNERSHIP),

L.P.

CHECK THE

2 APPROPRIATE BOX (a) IF A MEMBER OF A

GROUP

(b)

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS

AF

CHECK BOX IF DISCLOSURE OF

LEGAL

5 PROCEEDINGS IS

REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

CAYMAN ISLANDS

NUMBER OF 7 SOLE VOTING POWER

SHARES

BENEFICIALLY - 0 -

SHARED

OWNED BY 8 VOTING

POWER

EACH

REPORTING 9,150,068

SOLE

PERSON WITH 9 DISPOSITIVE

POWER

- 0 -

SHARED DISPOSITIVE POWER

9,150,068

AGGREGATE AMOUNT
11 BENEFICIALLY OWNED BY
EACH REPORTING PERSON

9,150,068 CHECK BOX IF THE AGGREGATE

12 AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY AMOUNT
IN ROW (11)

8.3% TYPE OF REPORTING PERSON

LINSOI

PN

6

CUSIP NO. 04878Q863

1	NAME OF PERSON	REPORTING
2	CHECK TI	IATE MEMBER ^(a)
3	SEC USE (ONLY
4	SOURCE (OF FUNDS
5	AF CHECK BO DISCLOSU LEGAL PROCEED REQUIRED PURSUAN ITEM 2(d)	JRE OF INGS IS D IT TO
6	CITIZENS ORGANIZ	HIP OR PLACE OF ATION
	CAYMA	AN ISLANDS
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

9,150,068

AGGREGATE AMOUNT
11 BENEFICIALLY OWNED BY
EACH REPORTING PERSON

9,150,068

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW

(11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (11)

8.3%

14 TYPE OF REPORTING

PERSON

00

7

CUSIP NO. 04878Q863

1	NAME OF I PERSON	REPORTING
2	CHECK TH	ATE MEMBER ^(a)
3	SEC USE O	. ,
4	SOURCE O	F FUNDS
5	AF CHECK BO DISCLOSU LEGAL PROCEEDI REQUIRED PURSUANT ITEM 2(d) C	RE OF NGS IS T TO OR 2(e)
6	ORGANIZA	IIP OR PLACE OF ATION
	CAYMA	N ISLANDS
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

9,150,068

AGGREGATE AMOUNT
11 BENEFICIALLY OWNED BY
EACH REPORTING PERSON

9,150,068

CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (11)

8.3%

14 TYPE OF REPORTING PERSON

00

8

1	NAME OF R PERSON	REPORTING
2	MANGRO INC. CHECK THI APPROPRIA BOX IF A M OF A GROU	ATE IEMBER ^(a)
3	SEC USE OF	NLY
4	SOURCE OF	FFUNDS
5	AF CHECK BOY DISCLOSUF LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	RE OF NGS IS
6	CITIZENSH ORGANIZA	IP OR PLACE OF TION
	DELAWA	ARE
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE

POWER

	9,150,068
	AGGREGATE AMOUNT
11	BENEFICIALLY OWNED BY
	EACH REPORTING PERSON
	9,150,068
	CHECK BOX IF
	THE AGGREGATE
12	AMOUNT IN ROW
	(11) EXCLUDES
	CERTAIN SHARES
	PERCENT OF CLASS
13	REPRESENTED BY
	AMOUNT IN ROW (11)
	8.3%
	TYPE OF REPORTING
14	PERSON
	LIGOIT
	CO

CUSIP NO. 04878Q863

1	NAME OF R PERSON	REPORTING
2	NATHAN CHECK THI APPROPRIA BOX IF A M OF A GROU	ATE IEMBER ^(a)
3	SEC USE ON	NLY
4	SOURCE OF	FFUNDS
5	AF CHECK BOX DISCLOSUF LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	RE OF NGS IS
6	CITIZENSH ORGANIZA	IP OR PLACE OF TION
	USA	
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	<u> </u>	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		9,150,068
PERSON WITH	9	SOLE DISPOSITIVE POWER
		- 0 -
	10	SHARED DISPOSITIVE POWER

9,150,068

AGGREGATE AMOUNT
11 BENEFICIALLY OWNED BY
EACH REPORTING PERSON

9,150,068 CHECK BOX IF THE AGGREGATE

12 AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (11)

8.3%

14 TYPE OF REPORTING PERSON

IN

CUSIP NO. 04878Q863

The following constitutes Amendment No. 9 to the Schedule 13D filed by the undersigned ("Amendment No. 9"). This Amendment No. 9 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The 9,150,068 Shares directly owned by Mangrove Master Fund were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business) in open market purchases, except as otherwise noted, as set forth in <u>Schedule B</u> annexed hereto (<u>"Schedule B"</u>). The aggregate purchase price of the 9,150,068 Shares directly owned by Mangrove Master Fund is, in U.S. dollar terms, approximately \$19,583,109, including brokerage commissions.

Item 5. <u>Interest in Securities of the Issuer.</u>

Items 5(a)-(c) are hereby amended and restated to read as follows:

(b)

The aggregate percentage of Shares reported owned by each person named herein is based upon 109,994,268 Shares outstanding as of October 31, 2018, which is the total number of Shares outstanding as reported in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on November 1, 2018.

A. Mangrove Master Fund

- (a) As of the close of business on December 26, 2018, Mangrove Master Fund directly owned 9,150,068 Shares. Percentage: Approximately 8.3%
 - 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 9,150,068
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) The transactions in the securities of the Issuer by Mangrove Master Fund since the filing of Amendment No. 8 to the Schedule 13D are set forth in <u>Schedule B</u> and are incorporated herein by reference.
 - B. Mangrove Fund
- (a) As of the close of business on December 26, 2018, Mangrove Fund, as a significant shareholder of Mangrove Master Fund, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund. Percentage: Approximately 8.3%

CUSIP NO. 04878Q863

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
- 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) Mangrove Fund has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

Mangrove Fund Cayman

As of the close of business on December 26, 2018, Mangrove Fund Cayman, as a significant shareholder of (a)Mangrove Master Fund, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

(b)

(b)

C.

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) Mangrove Fund Cayman has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.
 - D. Mangrove Fund Cayman Drawdown

As of the close of business on December 26, 2018, Mangrove Fund Cayman Drawdown, as a significant (a) shareholder of Mangrove Master Fund, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
- (b) 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) Mangrove Fund Cayman Drawdown has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

CUSIP NO. 04878Q863

E. Mangrove Fund Cayman Partnership

As of the close of business on December 26, 2018, Mangrove Fund Cayman Partnership, as a significant (a) shareholder of Mangrove Master Fund, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

(b)

F.

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) Mangrove Fund Cayman Partnership has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

Mangrove Partners

As of the close of business on December 26, 2018, Mangrove Partners, as the investment manager of each of Mangrove Master Fund, Mangrove Fund, Mangrove Fund Cayman, Mangrove Fund Cayman Drawdown and Mangrove Fund Cayman Partnership, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

(b)

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 9,150,068
- Mangrove Partners has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

G. Mangrove Capital

As of the close of business on December 26, 2018, Mangrove Capital, as the general partner of each of Mangrove (a) Fund Cayman Drawdown and Mangrove Fund Cayman Partnership, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

(b)

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 9,150,068
- (c) Mangrove Capital has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

CUSIP NO. 04878Q863

H.

I.

Mangrove Capital II

(a) As of the close of business on December 26, 2018, Mangrove Capital II, as the general partner of Mangrove Fund, may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund. Percentage: Approximately 8.3%

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 9,150,068

(c) Mangrove Capital II has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

Nathaniel August

As of the close of business on December 26, 2018, Mr. August did not directly own any Shares. As a director of each of Mangrove Partners, Mangrove Capital and Mangrove Capital II and the controlling person of each of Mangrove Partners and Mangrove Capital, Mr. August may be deemed to beneficially own the 9,150,068 Shares directly owned by Mangrove Master Fund.

Percentage: Approximately 8.3%

(b)

(b)

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 9,150,068
- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 9,150,068

(c) Mr. August has not entered into any transactions in the Shares since the filing of Amendment No. 8 to the Schedule 13D.

As of the close of business on December 26, 2018, the Reporting Persons collectively beneficially owned an aggregate of 9,150,068 Shares, constituting approximately 8.3% of the Shares outstanding.

Each of the Reporting Persons, as a member of a "group" with the other Reporting Persons for purposes of Rule 13d-5(b)(1) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), may be deemed to beneficially own the securities of the Issuer owned by the other Reporting Persons. The filing of this Schedule 13D shall not be deemed an admission that the Reporting Persons are, for purposes of Section 13(d) of the Exchange Act, the beneficial owners of any securities of the Issuer he or it does not directly own. Each of the Reporting Persons specifically disclaims beneficial ownership of the securities of the Issuer reported herein that he or it does not directly own.

CUSIP NO. 04878Q863

Item 6. <u>Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer</u>. Item 6 is hereby amended and restated to read as follows:

Since January 10, 2018, Mangrove Master Fund entered into a series of cash-settled total return swap agreements with each of Morgan Stanley Capital Services LLC and Barclays Bank PLC as counterparties (the "Swaps") that establish economic exposure to an aggregate of 9,095,840 notional Shares (the "Subject Shares"), representing in the aggregate approximately 8.3% of the outstanding Shares. The Swaps provide Mangrove Master Fund with economic exposure that is comparable to the economic exposure of ownership but do not provide it with the power to vote or direct the voting of or to dispose or direct the disposition of the Subject Shares. The Reporting Persons hereby expressly disclaim beneficial ownership of the Subject Shares.

On November 15, 2018, the Reporting Persons entered into a Joint Filing Agreement pursuant to which the Reporting Persons agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer to the extent required by applicable law. The Joint Filing Agreement is attached as Exhibit 99.1 to Amendment No. 8 to the Schedule 13D and is incorporated herein by reference.

CUSIP NO. 04878Q863

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: December 27, 2018

THE MANGROVE PARTNERS MASTER FUND, LTD.

By: MANGROVE
PARTNERS
as Investment Manager

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

THE MANGROVE PARTNERS FUND, L.P.

By: Mangrove Partners as Investment Manager

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

MANGROVE PARTNERS FUND (CAYMAN), LTD.

By: MANGROVE
PARTNERS
as Investment Manager

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

THE MANGROVE PARTNERS FUND (CAYMAN DRAWDOWN), L.P.

By: MANGROVE PARTNERS as Investment Manager

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

CUSIP NO. 04878Q863

THE MANGROVE PARTNERS FUND (CAYMAN PARTNERSHIP), L.P.

By: MANGROVE
PARTNERS
as Investment Manager

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

MANGROVE PARTNERS

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

MANGROVE CAPITAL

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

MANGROVE CAPITAL II, INC.

By:/s/ Nathaniel August Name: Nathaniel August

Title: Director

/s/ Nathaniel August Nathaniel August CUSIP NO. 04878Q863

SCHEDULE B

Transactions in the Securities of the Issuer Since the Filing of Amendment No. 8 to the Schedule 13D

Class of Security | Shares or Notional Shares of Common Stock Purchased / Price Per Share or | Date of Purchase / | Notional Share (\$US) | (Sale)

THE MANGROVE PARTNERS MASTER FUND, LTD.

Common Stock 23,511 2.150011/15/18 Common Stock 50,000 2.149011/15/18 Common Stock 9,800 2.153111/15/18 Common Stock 5,900 2.162811/16/18 Common Stock 100,0002.170011/16/18 Common Stock 5,600 2.164811/16/18 Common Stock 32,800 2.165111/16/18 Common Stock 3,600 2.145811/26/18 Common Stock 40,000 2.150011/26/18 Common Stock 858 2.150011/26/18 Common Stock 2,200 2.148311/26/18 Common Stock 2,023 2.150011/27/18 Common Stock 700 2.143711/27/18 Common Stock 14,400 2.168111/28/18 Common Stock 100 2.150011/28/18 Common Stock 3,700 2.153211/29/18 Common Stock 200 2.150012/03/18 Common Stock 9,600 2.155512/03/18 Common Stock 2,000 2.150412/04/18 Common Stock 400 2.150012/04/18 Common Stock 4,600 2.129212/05/18 Common Stock 9,841 2.149912/06/18 Common Stock 17,048 2.1500 12/10/18 Common Stock 8,790 2.150012/11/18 Common Stock 119,7002.1705 12/13/18 Common Stock 91,300 2.169012/13/18 Common Stock 1,300 2.1479 12/17/18 Common Stock 28,800 2.150012/17/18 Common Stock 67,220 2.146412/18/18 Common Stock 11,800 2.137012/18/18 Common Stock 67,398 2.144212/19/18 Common Stock 9,300 2.1332 12/19/18 Common Stock 111,3522.145812/20/18 Common Stock 1,200 2.1347 12/20/18 Common Stock 125,5082.143212/21/18 Common Stock 11,800 2.1157 12/21/18 Common Stock 70,209 2.1087 12/24/18

Common Stock 8,700 2.1089 12/24/18 Common Stock 98,900 2.1428 12/26/18