

PHEAA Student Loan Trust 2006A FRN
Quarterly Servicing Report

Distribution Date: 01/25/2019

Reporting Period: 10/01/2018 – 12/31/2018

Pennsylvania Higher Education Assistance Agency – *Issuer*

Pennsylvania Higher Education Assistance Agency – *Servicer*

Manufacturers and Traders Trust Company – *Indenture Trustee*

I. Series 2006A Floating Rate Notes - Asset & Liability Summary							
A. Pool Balance							
				9/30/2018		12/31/2018	
1. Student Loan - Principal Balance				\$ 130,276,066.51	\$ (4,990,520.81)	\$ 125,285,545.70	% of Initial Pool Balance 26.89%
2. Interest expected to be Capitalized				\$ 251,292.48	\$ (28,064.51)	\$ 223,227.97	
3. Collection Account				\$ 5,112,022.02	\$ (8,858.92)	\$ 5,103,163.10	
4. Total Pool Balance				\$ 135,639,381.01	\$ (5,027,444.24)	\$ 130,611,936.77	
5. Student Loan - Accrued Borrower Interest Balance				\$ 969,991.61	\$ 27,566.21	\$ 997,557.82	
6. Accrued Interest Subsidy & Special Allowance				\$ 418,402.16	\$ 76,640.55	\$ 495,042.71	
7. Weighted Average Coupon Rate				3.31%		3.31%	
8. Weighted Average Remaining to Maturity (in months)				157.81		156.64	
9. Number of Loans				14,802		14,343	
10. Number of Borrowers				8,642		8,377	
11. Weighted Average Age of Borrowers				44.0		44.6	
B. Adjusted Pool Balance							
				9/30/2018	Change	12/31/2018	
1. Capitalized Bond Interest Fund				\$ -	\$ -	\$ -	
2. Specified Reserve Fund Balance (if Pool Balance is >\$194,263,000(40% of Initial Pool Balance))				\$ -	\$ -	\$ -	
3 Adjusted Pool Balance (A4 + B1 + B2)				\$ 135,639,381.01	\$ (5,027,444.24)	\$ 130,611,936.77	
<i>*Pool Balance is <40% of Initial Pool Balance, no longer include Specified Reserve</i>							
C. Reserve Fund							
				9/30/2018	Change	12/31/2018	
1. Reserve Fund (0.25%)				\$ 729,541.00	\$ -	\$ 729,541.00	
2. Reserve Fund Floor				\$ 729,541.00	\$ -	\$ 729,541.00	
3. Current Reserve Fund balance				\$ 729,541.00	\$ -	\$ 729,541.00	
D. Other Fund Balances							
				9/30/2018	Change	12/31/2018	
1. Acquisition Fund				\$ -	\$ -	\$ -	
2 Total - Other Fund balances				\$ -	\$ -	\$ -	
E. Notes Payable							
	Final Maturity	CUSIP	Spread	9/30/2018	%	12/31/2018	%
1. 2006A Class A-1 LIBOR Notes	7/25/2019	708788AA2	0.00%	\$ -	0.00%	\$ -	0.00%
2. 2006A Class A-2 LIBOR Notes	7/25/2024	708788AB0	0.09%	\$ -	0.00%	\$ -	0.00%
3. 2006A Class A-3 LIBOR Notes	10/25/2035	708788AC8	0.14%	\$ 115,595,839.08	91.10%	\$ 110,564,883.42	90.85%
4. 2006A Class B LIBOR Notes	4/26/2038	708788AD6	0.27%	\$ 11,291,415.78	8.90%	\$ 11,135,458.53	9.15%
5. Total Notes Payable				\$ 126,887,254.86	100.00%	\$ 121,700,341.95	100.00%
F. Accelerated Prepayment Test(see page 11 for Parity Report)							
				9/30/2018		12/31/2018	
1. Student Loan - Principal				\$ 130,276,066.51	\$ (4,990,520.81)	\$ 125,285,545.70	
2. Student Loan - Accrued Borrower Interest, Interest Subsidy & Special Allowance				\$ 1,388,393.77	\$ 104,206.76	\$ 1,492,600.53	
3. Collection Account balance				\$ 6,161,310.57	\$ (27,276.62)	\$ 6,134,033.95	
5. Reserve Fund balance				\$ 729,541.00	\$ -	\$ 729,541.00	
6. Capitalized Bond Interest Fund balance				\$ -	\$ -	\$ -	
7. Total Assets				\$ 138,555,311.85	\$ (4,913,590.66)	\$ 133,641,721.18	
8. Outstanding Notes				\$ 126,887,254.86	\$ (5,186,912.91)	\$ 121,700,341.95	
9. Accrued Interest Payable on Notes							
10. Accrued Expenses (Consolidation Rebate, Trustee & Servicing)							
11. Total Liabilities				\$ 126,887,254.86	\$ (5,186,912.91)	\$ 121,700,341.95	
12. Net Assets				\$ 11,668,056.99	\$ 273,322.25	\$ 11,941,379.23	
13. Parity Ratio				1.0920		1.0981	

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

Statement to Noteholders

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

II. Series 2006A Floating Rate Notes - Trans & Accruals Summary

Beg/End Qtr Balances

A.	Student Loan Cash Principal Activity		130,276,066.51
	1 Borrower Payments	\$ (4,058,168.30)	
	2 Claim Payments	\$ (416,196.05)	
	3 Consolidation Payoffs	\$ (630,901.65)	
	4 Other Cash Payments from Servicer	\$ 2,102.90	
	5 Acquisitions / Sales	\$ -	
	6 Total Principal Cash Activity	\$ (5,103,163.10)	
B.	Student Loan Non-Cash Principal Activity		
	1 Capitalized Interest	\$ 112,925.55	
	2 Cancellations/Reissues	\$ -	
	3 Amounts due to / (from) Servicer for non-cash adjustments	\$ -	
	4 Amounts due to / (from) Guarantor - Ins fees	\$ -	
	5 Amounts due to / (from) Dept of Ed. - SDCL Payments	\$ -	
	6 Amounts due to / (from) Dept. of Ed. - Orig fees	\$ -	
	7 Borrower Benefit reductions	\$ -	
	8 Other Non-Cash Adjustments	\$ (283.26)	
	9 Total Non-Cash Principal Activity	\$ 112,642.29	
C.	Total Student Loan Principal Activity	\$ (4,990,520.81)	\$ 125,285,545.70
D.	Student Loan Cash Interest Activity		1,388,393.77
	1 Borrower Payments (includes Late Fees)	\$ (884,373.27)	
	2 Claim Payments	\$ (5,881.81)	
	3 Consolidation Payoffs	\$ (6,097.60)	
	4 Other Cash Payments from Servicer	\$ -	
	5 Acquisitions / Sales	\$ -	
	6 Subsidy Payments (ISP)	\$ (42,158.37)	
	7 Special Allowance Payments (SAP)	\$ (376,492.63)	
	8 Total Interest Collections	\$ (1,315,003.68)	
E.	Student Loan Non-Cash Interest Activity		
	1 Borrower Accruals (includes Late Fees)	\$ 1,062,212.89	
	2 Interest Subsidy Payment Accrual	\$ 35,080.67	
	3 Special Allowance Payment Accrual Estimate	\$ 459,962.04	
	4 Prior Qtr Int Subsidy & Special Allowance Accrual Adj	\$ 248.84	
	5 Capitalized Interest	\$ (112,925.55)	
	6 Amounts due to / (from) Servicer for non-cash adjustments	\$ -	
	7 Amounts due to / (from) Dept of Ed. - SDCL Payments	\$ -	
	8 Other Adjustments	\$ (25,368.45)	
	9 Total Non-Cash Interest Activity	\$ 1,419,210.44	
F.	Total Student Loan Interest Activity	\$ 104,206.76	\$ 1,492,600.53
G.	Non-Reimbursable Losses During Collection Period	\$ (6,101.12)	
H.	Cumulative Non-Reimbursable Losses to Date	\$ (812,948.50)	\$ 126,778,146.23

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

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III. Series 2006A FRN - Collection Account Reconciliation

Cash Receipts & Disbursements for the period 10/01/18 - 12/31/18

Beginning Cash Balance		\$	6,161,310.57
A.	Principal Cash Collections		
	1 Principal Payments Received - Borrower Payments	\$	4,058,168.30
	2 Principal Payments Received - Claim Payments	\$	416,196.05
	3 Principal Payments Received - Consolidation Payoffs	\$	630,901.65
	4 Principal Payments Received - Other Payments from Servicer	\$	(2,102.90)
	5 Principal Payments Received - Sales	\$	-
	6 Total Principal Collections	\$	5,103,163.10
B.	Interest Cash Collections		
	1 Interest Payments Received - Borrower Payments (includes Late Fees)	\$	884,373.27
	2 Interest Payments Received - Claim Payments	\$	5,881.81
	3 Interest Payments Received - Consolidation Payoffs	\$	6,097.60
	4 Interest Payments Received - Other Payments from Servicer	\$	-
	5 Interest Payments Received - Interest Subsidy & Special Payments	\$	418,652.00
	6 Interest Payments Received - Sales	\$	-
	7 Total Interest Collections	\$	1,315,004.68
C.	Reimbursements (to)/from Servicer/Others for Non-Cash transactions	\$	-
D.	Reimbursements from Issuer for Residual Release in error	\$	-
F.	Receipt on Uninsured Loan Sale to PA 2nd Market	\$	-
G.	Transfer from Capitalized Interest Account	\$	-
H.	Transfers from Reserve Fund	\$	-
I.	Investment Earnings		
	1 Collection Account Investment Earnings	\$	22,405.67
	3 Payments Clearing Account Investment Earnings	\$	-
	4 Acquisition Fund Investment Earnings	\$	-
	5 Capitalized Bond Interest Fund Investment Earnings	\$	-
	6 Reserve Fund Investment Earnings	\$	3,400.48
	7 Total Investment Earnings	\$	25,806.15
J.	Funds Previously Remitted - Cash Disbursements		
	1 Consolidation Rebate Fees to Dept. of Ed.	\$	(339,772.11)
	2 Servicing Fees	\$	(128,454.18)
	3 Trustee Fees	\$	(9,697.67)
	4 Interest Payments - LIBOR Notes	\$	(806,413.67)
	5 Principal Payments - LIBOR Notes	\$	(5,186,912.91)
	6 Funds transferred for Accelerated Prepayments	\$	-
	7 Funds released to Issuer from the Trust	\$	-
	8 Total Previously Remitted Fees	\$	(6,471,250.54)
K.	Total Cash Available at 12/31/18 (Collection Account)	\$	6,134,033.95
L.	Additional funds available from end of Collection period to Determination Date		
	1 Student loan principal and interest payments	\$	-
	2 Interest earnings from 2006A Trust accounts		
	3 Total additional funds available	\$	-
M.	Total Cash Available at 12/31/18 (Collection Account)	\$	6,134,033.95

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

Statement to Noteholders

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

IV. Series 2006A FRN - Notes Payable Detail

		Reset Date	3m LIBOR					
A. LIBOR Rate Reset		10/23/18	2.48988%					
B. LIBOR Rate Interest Calculation		Spread	Interest Rate	Payment Date	# of Days	Start Date	End Date	Interest Payment
	2006 A FRN A-3 LIBOR Notes	0.14%	2.62988%	1/25/2019	92	10/25/2018	1/24/2019	\$ 743,084.96
	2006 A FRN B-1 LIBOR Notes	0.27%	2.75988%	1/25/2019	92	10/25/2018	1/24/2019	\$ 78,538.69
	Total - FRN Interest Payable							\$ 821,623.65

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

Statement to Noteholders

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

V. Principal Distributions and Reserve Fund Reconciliation

A.	Distribution Amounts thru 1/25/2019	Combined	2006A Class A-2	2006A Class A-3	2006A Class B
1	Quarterly Interest Due	\$ 821,623.65	\$ -	\$ 743,084.96	\$ 78,538.69
2	Quarterly Interest Paid	\$ 821,623.65	\$ -	\$ 743,084.96	\$ 78,538.69
3	Interest Shortfall	\$ -	\$ -		\$ -
4	Interest Carryover Due	\$ -	\$ -		\$ -
5	Interest Carryover Paid	\$ -	\$ -		\$ -
6	Interest Carryover	\$ -	\$ -		\$ -
7	a) Prior Quarter Shortfall	\$ 821,778.18		\$ -	\$ 821,778.18
	b) Quarterly Principal Allocated	\$ 5,027,444.24	\$ -	\$ 4,567,433.09	\$ 460,011.15
	c) Quarterly Principal Paid	\$ 5,150,831.99		\$ 4,567,433.09	\$ 583,398.90
	d) Shortfall	\$ (698,390.43)		\$ -	\$ (698,390.43)
8	Total Distribution Amount	\$ 5,972,455.64	\$ -	\$ 5,310,518.05	\$ 661,937.59

B.	Principal Distribution Amount Reconciliation	Actual Distribution	Class A Note Principal Shortfall	Class B Note Principal Shortfall
1	Adjusted Pool Balance as of 09/30/18	\$ 135,639,381.01		
2	less: Current Adjusted Pool Balance (12/31/18)	\$ 130,611,936.77		
3	Principal Distribution Amount (B1 - B2)	\$ 5,027,444.24		
4	Plus: Amounts transferred from Acquisition Fund during Initial Period	\$ -		
5	Plus: Principal Shortfall from Previous Collection Period	\$ 821,778.18		821,778.18
6	Total Principal Distribution Amount (B3 + B4)	\$ 5,849,222.42	\$ 5,150,831.99	\$ (698,390.43)

C.	Reserve Fund Reconciliation	
1	Beginning Period Balance (10/01/18)	\$ 729,541.00
2	Deposits to Reserve Fund	
3	Interest Earned - thru Determination Date	\$ 3,400.48
4	Transfer of Interest Earned to the Collection Account	\$ (3,400.48)
5	Transfer of Excess Reserve to the Collection Account	\$ -
6	Total Reserve Fund Balance Available at 12/31/18	\$ 729,541.00
7	Less: Reserve Fund Investment Earnings Pending Transfer to Collection Account	\$ -
8	Total Adjusted Reserve Fund Balance Available (12/31/18)	\$ 729,541.00
9	Specified Reserve Fund Balance (greater of .25% of Pool Balance or \$729,541)	\$ 729,541.00
10	Excess Reserve - Transfer to Collection Account	\$ -

D.	LIBOR Rate Note Balances	10/25/2018	Paydown Factors	1/25/2019
1	2006 A FRN A-1 LIBOR Notes	\$ -	\$ -	\$ -
	2006-A A-1 Pool Factor	-	-	-
	2006 A FRN A-2 LIBOR Notes	\$ -	\$ -	\$ -
	2006-A A-2 Pool Factor	-	-	-
	2006 A FRN A-3 LIBOR Notes	\$ 110,564,883.42	\$ 4,567,433.09	\$ 105,997,450.33
	2006-A A-3 Pool Factor	0.6446932	0.0266323	0.6180609
	2006 A FRN B LIBOR Notes	\$ 11,135,458.53	\$ 583,398.90	\$ 10,552,059.63
	2006-A B Pool Factor	0.4454183	0.1826973	0.4220824
	Total Notes Outstanding	\$ 121,700,341.95	\$ 5,150,831.99	\$ 116,549,509.96
	Total Note Pool Factor	\$ 0.243400684	0.010301664	0.23309902

VI. Series 2006A FRN - Priority of Distributions (Issuer Order)

1/25/2019

		Available Funds Balance
	Section 8.11	
	Total Available Funds (Section III - J)	\$ 6,134,033.95
	Transfer from Reserve Account	\$ - \$ 6,134,033.95
	Payments for Trustee Fees (Requisition issuedJPM)	\$ 9,304.86 \$ 6,124,729.09
	Payments to the Dept of Education (Requisition issuedJPM)	\$ 110,512.02 \$ 6,014,217.07
(a)	to the Servicer; the Primary Servicing Fee (Requisition issuedJPM)	\$ 41,761.43 \$ 5,972,455.64
(b)	[Reserved]	\$ - \$ 5,972,455.64
(c)	Interest payments to Class A Noteholders	
	2006A Class A-2 Noteholders interest payment	\$ -
	2006A Class A-3 Noteholders interest payment	\$ 743,084.96
	Total interest payments to Class A Noteholders and Counterparties	\$ 743,084.96 \$ 5,229,370.68
(d)	Interest payments to Class B Noteholders	
	2006A Class B-1 Noteholders interest payment	\$ 78,538.69
	Total interest payments to Class B Noteholders and Counterparties	\$ 78,538.69 \$ 5,150,831.99
(e)	Class A Noteholders Principal Distribution Amount, in order	
	sequentially to Class A-2 Noteholders until paid in full	\$ - \$ 5,150,831.99
	sequentially to Class A-3 Noteholders until paid in full	\$ 4,567,433.09 \$ 583,398.90
(f)	On and after the Stepdown Date (10/2012 or 1st date in which no Class A Notes are outstanding) and provided no Trigger Event is in effect on such Distribution Date, Class B Noteholders' Principal Distribution Amount.	\$ 583,398.90 \$ -
(g)	amounts due to the Trustee under Section 6.7 for extraordinary services;	\$ - \$ -
(h)	Specified Reserve Account Balance;	\$ - \$ -
(i)	to the Servicer, the aggregate unpaid amount for the Carryover Servicing Fee, if any; and	\$ - \$ -
(j)	to the Issuer, any remaining amounts after application of the preceding clauses. Notwithstanding the foregoing:	\$ - \$ -
	Section 8.11 (x)(i) is in effect;	
	additional amounts to Class A-1 Notes, until paid in full and reduced to zero	\$ - \$ -
	additional amounts to Class A-2 Notes, until paid in full and reduced to zero	\$ -
	additional amounts to Class A-3 Notes, until paid in full and reduced to zero	\$ -
	additional amounts to Class B-1 Notes, until paid in full and reduced to zero	\$ -

VII. Series 2006A FRN Portfolio Characteristics

		Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment	
				\$	\$	%	%	%	%	# months	# months
		9/30/2018	12/31/2018	9/30/2018	12/31/2018	9/30/2018	12/31/2018	9/30/2018	12/31/2018	9/30/2018	12/31/2018
A	Borrower Status Distribution:										
	Interim										
	In-School	-	-	-	-	0.00%	0.00%	-	-	-	-
	Grace	-	-	-	-	0.00%	0.00%	-	-	-	-
	Repayment										
	Current	13,433	13,002	114,131,037	110,004,854	87.62%	87.80%	3.283%	3.282%	155	154
	31-60 Days Delinquent	179	254	1,814,138	2,617,475	1.39%	2.09%	3.781%	3.929%	190	173
	61-90 Days Delinquent	112	113	1,164,256	1,580,184	0.89%	1.26%	3.980%	3.800%	159	169
	91-120 Days Delinquent	84	49	960,445	529,667	0.74%	0.42%	3.566%	3.885%	163	165
	121-180 Days Delinquent	83	61	1,281,520	656,652	0.98%	0.52%	3.832%	3.839%	195	173
	181-270 Days Delinquent	53	93	496,846	980,089	0.38%	0.78%	4.149%	3.741%	153	153
> 271 Days Delinquent	39	38	341,591	382,646	0.26%	0.31%	3.502%	3.542%	157	146	
Total Repayment	13,983	13,610	120,189,832	116,751,566	92.26%	93.19%	3.308%	3.314%	156	155	
Forbearance	368	358	5,438,216	4,718,259	4.17%	3.77%	3.953%	3.712%	182	186	
Deferment	451	375	4,648,018	3,815,721	3.57%	3.05%	3.514%	3.668%	175	173	
B	Total Portfolio	14,802	14,343	130,276,067	125,285,546	100%	100%	3.308%	0.000%	156	155

Note: Delinquent means more than 30 days past due

*Percentages may not sum to 100% due to rounding

VIII. Series 2006A FRN Portfolio Characteristics and Weighted Average Payments

	Number of Loans		Ending Principal Balance		% of Balance*		Wgt. Avg. Coupon		Wgt. Avg Repayment Months	
	9/30/2018	12/31/2018	\$	\$	%	%	%	%	#	#
			9/30/2018	12/31/2018	9/30/2018	12/31/2018	9/30/2018	12/31/2018	9/30/2018	12/31/2018
A Borrower Status Type:										
1 Loan Type										
1. Subsidized Consolidation Loans	7,387	7,154	56,957,121	54,676,123	43.72%	43.64%	3.243%	3.248%	144	143
2. Unsubsidized Consolidation Loans	7,415	7,189	73,318,945	70,609,423	56.28%	56.36%	3.359%	3.361%	165	164
Total - Loan Type	14,802	14,343	130,276,067	125,285,546	100%	100%	3.308%	3.308%	156	155
2 Program Type										
1. Graduate	28	27	489,934	483,309	0.38%	0.39%	4.122%	4.147%	238	237
2. Undergraduate	13,838	13,404	125,167,177	120,424,868	96.08%	96.12%	3.280%	3.284%	157	156
3. Proprietary	936	912	4,618,956	4,377,368	3.55%	3.49%	3.966%	3.976%	120	119
Total - Program Type	14,802	14,343	130,276,067	125,285,546	100%	100%	3.308%	3.312%	156	155
3 School Type										
1. 4 Year Public	9,004	8,705	78,707,129	75,668,514	60.42%	60.40%	3.187%	3.191%	157	156
2. 4 Year Private	4,223	4,109	42,546,371	41,085,328	32.66%	32.79%	3.397%	3.405%	160	159
3. 2 Year Public	412	395	2,718,231	2,507,854	2.09%	2.00%	4.023%	3.952%	130	127
4. 2 Year Private	219	214	1,520,750	1,484,264	1.17%	1.18%	3.776%	3.779%	141	140
5. Prop/Voc/Tech	932	908	4,589,891	4,348,501	3.52%	3.47%	3.972%	3.981%	119	119
6. Unknown	12	12	193,695	191,084	0.15%	0.16%	3.541%	3.540%	208	206
Total - School Type	14,802	14,343	130,276,067	125,285,546	100%	100%	3.308%	3.308%	156	156

*Percentages may not sum to 100% due to rounding

B. Weighted Average Payments Made		
	W.A. Time until repayment (months)	
	9/30/2018	12/31/2018
1. Deferment	18	16
2. Forbearance	3	3
W.A. Time in Repayment (months)		
3. Repayment	157	160
4. Total Portfolio Weighted Average	144	148

IX. Series 2006A FRN FFELP Portfolio Indices

				Ending Principal	
				Balance	% of Total
				12/31/2018	12/31/2018
A	Consolidation				
	<u>SAP Category</u>	<u>SAP Spread</u>	<u>Int Rate</u>		
	CC	3mCP +2.64% No Negative SAP	Fixed	103,542,515	82.76%
	CG	3mCP +2.64% Negative SAP	Fixed	21,573,038	17.24%
	Total - Consolidation			125,115,553	100.00%
Credit balances and loans not billed for SAP				169,993	0.14%
Total - Ending Balance at 12/31/18				125,285,546	100.00%

X. A. Series 2006A FRN Payment History and CPRs

Quarter End Date	Actual Ending Principal Balance	Annualized Current Quarter CPR*	Cumulative CPR
12/31/2018	\$ 125,285,545.70	3.274%	3.227%
9/30/2018	\$ 130,276,066.51	3.236%	3.243%
6/30/2018	\$ 135,255,811.10	2.981%	3.259%
3/31/2018	\$ 140,285,386.74	4.599%	3.277%
12/31/2017	\$ 146,276,727.56	3.739%	3.284%
9/30/2017	\$ 151,741,508.81	4.178%	3.297%
6/30/2017	\$ 157,579,707.56	4.471%	3.307%
3/31/2017	\$ 163,883,894.12	5.709%	3.314%
3/31/2016	\$ 189,879,890.51	4.571%	3.329%
3/31/2015	\$ 217,147,216.93	3.198%	2.968%
3/31/2014	\$ 244,285,545.74	3.204%	3.351%
3/31/2013	\$ 270,928,515.02	3.177%	3.592%
3/31/2012	\$ 305,421,232.42	3.068%	3.524%
3/31/2011	\$ 333,485,328.35	3.376%	3.759%
12/31/2010	\$ 341,293,296.54	2.398%	3.804%
9/30/2010	\$ 348,246,231.44	3.022%	3.896%
6/30/2010	\$ 355,164,337.99	2.621%	3.970%
3/31/2010	\$ 361,620,227.91	3.171%	4.073%
12/31/2009	\$ 368,791,612.86	2.038%	4.160%
9/30/2009	\$ 375,043,773.94	3.147%	4.329%
6/30/2009	\$ 382,016,551.18	2.267%	4.451%
3/31/2009	\$ 388,132,065.05	2.840%	4.660%
12/31/2008	\$ 395,092,745.42	2.217%	4.863%
9/30/2008	\$ 401,128,042.77	1.379%	4.998%
6/30/2008	\$ 406,186,046.75	1.754%	5.646%
3/31/2008	\$ 411,730,856.98	2.853%	6.212%
12/31/2007	\$ 418,980,407.34	3.607%	6.810%
9/30/2007	\$ 426,577,096.17	8.238%	7.517%
6/30/2007**	\$ 439,113,122.71	11.622%	7.451%
3/31/2007**	\$ 456,227,530.16	6.312%	5.956%
12/31/2006**	\$ 467,512,917.02	5.789%	5.789%

* - 'Annualized Current Quarter CPR' is based on the current collection period's ending principal balance calculated against the expected principal balance assuming no prepayments. Prepayments are limited to claim payments & consolidation payoffs for this period.

** - Note: Annualized Current quarter CPR and Cumulative CPR had been revised for prior quarters in June 2007

B. Cumulative Default Rate

1. Current Period Defaults	
a. Claim payments from Guarantor*	\$ 422,077.86
b. 1-3% write offs	6,079.54
c. Claims filed pending payment	144,631.77
d. Total Current Period Defaults	\$ 572,789.17
2. Cumulative Defaults	
a. Claim payments from Guarantor	\$ 49,013,453.69
b. 1-3% write offs	734,741.36
c. Claims filed pending payment	144,631.77
d. Total Cumulative Defaults	\$ 49,892,826.82
3. Cumulative Default (% of original pool balance)	10.27%
4. Cumulative Default (% of cumulative Entered Repay Balance)	10.15%
5. Cumulative Recoveries	\$ 49,013,453.69
6. Cumulative Recovery Rate (2a/2d)	98.24%
7. Cumulative Net Loss Rate (2b/2d)	1.47%
8. Rejected Claims Repurchased	
a. Current period purchases	\$ -
b. Cumulative repurchases	\$ -

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

Statement to Noteholders

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

XI. Balance Sheet

<u>ASSETS</u>		<u>12/31/2018</u>
Cash	\$	155,627
Assets Held by Trustee		
Investments		6,707,948
Accrued Interest Receivable		1,503,124
Student Loans Receivable, Net		125,285,546
Prepaid and Deferred Expenses		-
Total Assets	\$	<u>133,652,245</u>
<u>LIABILITIES AND NET ASSETS</u>		
Bonds Payable, Net		
Bonds Payable, Senior	\$	110,564,884
Bonds Payable, Subordinate		11,135,459
Accrued Interest Payable		
Accrued Interest Payable, Senior		549,235
Accrued Interest Payable, Subordinate		58,050
Other Accounts Payable & Accrued Expenses		161,578
Total Liabilities	\$	<u>122,469,206</u>
Net Assets		<u>11,183,039</u>
Total Liabilities and Net Assets	\$	<u>133,652,245</u>

* Parity : Senior	1.201
Overall	1.091

* Prepaid & Deferred not included in Parity Calculation.

PHEAA - 2006A Floating Rate Student Loan Asset Backed Notes

Supplemental Report

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

XII. Historical Note Payable Characteristics

Distribution Date	Total Debt	% of Orig		% of Orig		% of Orig		% of Orig		% of Orig		% of Orig		% of Orig	
		Debt	Class A-1 Debt	Class A-1 at 100% CLR*	Class A-2 Debt	Class A-2 at 100% CLR*	Class A-3 Debt	Class A-3 at 100% CLR*	Class B Debt	Class B at 100% CLR*	Class B Debt	Class B at 100% CLR*	Class B Debt	Class B at 100% CLR*	
8/10/2006	\$ 500,000,000	100.0%	\$ 174,000,000	100.0%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/25/2007	\$ 487,906,120	97.6%	\$ 161,906,120	93.0%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/26/2007	\$ 468,649,314	93.7%	\$ 142,649,314	82.0%	91%	\$ 129,500,000	100.0%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/25/2007	\$ 450,191,284	90.0%	\$ 124,191,284	71.4%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/25/2007	\$ 440,236,138	88.0%	\$ 114,236,138	65.7%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/25/2008	\$ 427,691,552	85.5%	\$ 101,691,552	58.4%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/25/2008	\$ 417,843,337	83.6%	\$ 91,843,337	52.8%	75%	\$ 129,500,000	100.0%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/25/2008	\$ 410,978,357	82.2%	\$ 84,978,357	48.8%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/27/2008	\$ 404,989,899	81.0%	\$ 78,989,899	45.4%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/26/2009	\$ 398,797,316	79.8%	\$ 72,797,316	41.8%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/27/2009	\$ 389,730,278	77.9%	\$ 63,730,278	36.6%	59%	\$ 129,500,000	100.0%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/27/2009	\$ 382,755,618	76.6%	\$ 56,755,618	32.6%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/26/2009	\$ 374,531,933	74.9%	\$ 48,531,933	27.9%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/25/2010	\$ 366,959,312	73.4%	\$ 40,959,312	23.5%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/26/2010	\$ 358,569,510	71.7%	\$ 32,569,510	18.7%	41%	\$ 129,500,000	100.0%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/25/2010	\$ 351,313,609	70.3%	\$ 25,313,609	14.5%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/25/2010	\$ 344,692,527	68.9%	\$ 18,692,527	10.7%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/25/2011	\$ 337,593,570	67.5%	\$ 11,593,570	6.7%	\$ 129,500,000	100.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/25/2011	\$ 330,626,007	66.1%	\$ 4,626,007	2.7%	21%	\$ 129,500,000	100.0%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/25/2011	\$ 323,407,180	64.7%	\$ -	0.0%	\$ 126,907,180	98.0%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/25/2011	\$ 316,483,495	63.3%	\$ -	0.0%	\$ 119,983,495	92.7%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
1/25/2012	\$ 309,481,418	61.9%	\$ -	0.0%	\$ 112,981,418	87.2%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
4/25/2012	\$ 301,680,380	60.3%	\$ -	0.0%	1%	\$ 105,180,380	81.2%	100%	\$ 171,500,000	100.0%	100%	\$ 25,000,000	100.0%	100%	
7/25/2012	\$ 291,102,521	58.2%	\$ -	0.0%	\$ 94,602,521	73.1%	\$ 171,500,000	100.0%	\$ 25,000,000	100.0%	\$ 25,000,000	100.0%			
10/25/2012	\$ 280,369,569	56.1%	\$ -	0.0%	\$ 84,775,614	65.5%	\$ 171,500,000	100.0%	\$ 24,093,956	96.4%	\$ 24,093,956	96.4%			
1/25/2013	\$ 272,941,987	54.6%	\$ -	0.0%	\$ 77,986,061	60.2%	\$ 171,500,000	100.0%	\$ 23,455,926	93.8%	\$ 23,455,926	93.8%			
4/25/2013	\$ 266,287,909	53.3%	\$ -	0.0%	0%	\$ 71,903,568	55.5%	73%	\$ 171,500,000	100.0%	100%	\$ 22,884,341	91.5%	94%	
7/25/2013	\$ 259,190,632	51.8%	\$ -	0.0%	\$ 65,415,947	50.5%	\$ 171,500,000	100.0%	\$ 22,274,685	89.1%	\$ 22,274,685	89.1%			
10/25/2013	\$ 252,494,015	50.5%	\$ -	0.0%	\$ 59,294,569	45.8%	\$ 171,500,000	100.0%	\$ 21,699,446	86.8%	\$ 21,699,446	86.8%			
1/27/2014	\$ 245,763,215	49.2%	\$ -	0.0%	\$ 53,141,945	41.0%	\$ 171,500,000	100.0%	\$ 21,121,270	84.5%	\$ 21,121,270	84.5%			
4/25/2014	\$ 239,005,379	47.8%	\$ -	0.0%	0%	\$ 46,964,608	36.3%	47%	\$ 171,500,000	100.0%	100%	\$ 20,540,772	82.2%	82%	
7/25/2014	\$ 231,939,197	46.4%	\$ -	0.0%	\$ 40,505,410	31.3%	\$ 171,500,000	100.0%	\$ 19,933,787	79.7%	\$ 19,933,787	79.7%			
10/27/2014	\$ 225,034,009	45.0%	\$ -	0.0%	\$ 34,193,378	26.4%	\$ 171,500,000	100.0%	\$ 19,340,631	77.4%	\$ 19,340,631	77.4%			
1/26/2015	\$ 218,576,363	43.7%	\$ -	0.0%	\$ 28,290,444	21.8%	\$ 171,500,000	100.0%	\$ 18,785,919	75.1%	\$ 18,785,919	75.1%			
4/27/2015	\$ 211,507,888	42.3%	\$ -	0.0%	0%	\$ 21,829,151	16.9%	22%	\$ 171,500,000	100.0%	100%	\$ 18,178,737	72.7%	70%	
7/27/2015	\$ 204,404,615	40.9%	\$ -	0.0%	\$ 15,336,049	11.8%	\$ 171,500,000	100.0%	\$ 17,568,566	70.3%	\$ 17,568,566	70.3%			
10/26/2015	\$ 197,761,746	39.6%	\$ -	0.0%	\$ 9,263,803	7.2%	\$ 171,500,000	100.0%	\$ 16,997,944	68.0%	\$ 16,997,944	68.0%			
1/25/2016	\$ 191,034,445	38.2%	\$ -	0.0%	\$ 3,115,049	2.4%	\$ 171,500,000	100.0%	\$ 16,419,396	65.7%	\$ 16,419,396	65.7%			
4/25/2016	\$ 183,868,287	36.8%	\$ -	0.0%	0%	\$ -	0.0%	0%	\$ 168,064,464	98.0%	98%	\$ 15,803,823	63.2%	59%	
7/25/2016	\$ 176,832,431	35.4%	\$ -	0.0%	\$ -	0.0%	\$ 161,633,691	94.2%	\$ 15,198,739	60.8%	\$ 15,198,739	60.8%			
10/25/2016	\$ 170,111,563	34.0%	\$ -	0.0%	\$ -	0.0%	\$ 155,490,146	94.2%	\$ 14,621,417	58.5%	\$ 14,621,417	58.5%			
1/25/2017	\$ 163,199,532	32.6%	\$ -	0.0%	\$ -	0.0%	\$ 149,172,550	87.0%	\$ 14,026,982	56.1%	\$ 14,026,982	56.1%			
4/25/2017	\$ 156,603,340	31.3%	\$ -	0.0%	0%	\$ -	0.0%	0%	\$ 143,142,971	83.5%	82%	\$ 13,460,369	53.8%	50%	
7/25/2017	\$ 150,077,807	30.0%	\$ -	0.0%	\$ -	0.0%	\$ 136,861,636	79.8%	\$ 13,216,171	52.9%	\$ 13,216,171	52.9%			
10/25/2017	\$ 143,971,202	28.8%	\$ -	0.0%	\$ -	0.0%	\$ 131,053,180	76.4%	\$ 12,918,022	51.7%	\$ 12,918,022	51.7%			
1/25/2018	\$ 138,279,465	27.7%	\$ -	0.0%	\$ -	0.0%	\$ 125,697,151	73.3%	\$ 12,582,314	50.3%	\$ 12,582,314	50.3%			
4/25/2018	\$ 132,104,045	26.4%	\$ -	0.0%	0%	\$ -	0.0%	0%	\$ 120,812,629	70.4%	68%	\$ 11,291,416	45.2%	41%	
7/25/2018	\$ 126,887,255	25.4%	\$ -	0.0%	\$ -	0.0%	\$ 115,595,839	67.4%	\$ 11,291,416	45.2%	\$ 11,291,416	45.2%			
10/25/2018	\$ 121,700,342	24.3%	\$ -	0.0%	\$ -	0.0%	\$ 110,564,883	64.5%	\$ 11,135,459	44.5%	\$ 11,135,459	44.5%			
1/25/2019	\$ 116,549,510	23.3%	\$ -	0.0%	\$ -	0.0%	\$ 105,997,450	61.8%	\$ 10,552,060	42.2%	\$ 10,552,060	42.2%			

*0% to 8% CPR ramp over 10 years, with an 8% CPR continuing after that point

XIII. Historical Loan Portfolio Characteristics

EOM	O/S Pool Balance	% of Orig Pool Bal	% of Pool on Deferral	% of Pool on Forbearance	Total Wgt Avg Mths on Frb	Wgt Avg Mths			PFH Prin Bal	% of Pool on PFH	PFH Pmt %*	% of PFH Pool w/ \$ Pmt	Wgt Avg Mths on PFH
						Wgt Avg Mths on Discretionary Frb	on Mandatory Frb	# of Bwrs on PFH					
8/10/2006	\$ 485,656,405	100.0%											
12/31/2006	\$ 487,283,849	100.3%	15.7%	10.1%									
3/31/2007	\$ 471,151,991	97.0%	16.2%	10.4%									
6/30/2007	\$ 460,101,847	94.7%	14.0%	9.6%									
9/30/2007	\$ 442,946,760	91.2%	15.4%	8.9%									
12/31/2007	\$ 430,565,249	88.7%	14.5%	9.5%									
3/31/2008	\$ 423,109,734	87.1%	14.7%	9.5%									
6/30/2008	\$ 415,982,147	85.7%	14.0%	9.7%									
9/30/2008	\$ 410,407,291	84.5%	14.3%	8.9%									
12/31/2008	\$ 405,153,323	83.4%	13.8%	9.3%									
3/31/2009	\$ 399,027,248	82.2%	14.4%	8.7%									
6/30/2009	\$ 392,104,381	80.7%	14.0%	8.8%									
9/30/2009	\$ 385,837,298	79.4%	14.0%	8.7%									
12/31/2009	\$ 378,709,778	78.0%	12.8%	9.4%									
3/31/2010	\$ 372,357,118	76.7%	12.6%	9.1%									
6/30/2010	\$ 365,161,523	75.2%	11.2%	9.6%	20.1	14.5	5.7		0.4%	22.7%	32.5%		5.0
9/30/2010	\$ 358,556,951	73.8%	11.4%	9.4%									
12/31/2010	\$ 351,475,698	72.4%	11.2%	9.9%									
3/31/2011	\$ 344,525,511	70.9%	10.7%	9.2%									
6/30/2011	\$ 336,652,498	69.3%	9.8%	9.3%	23.5	16.4	7.0		0.8%	28.1%	44.5%		9.4
9/30/2011	\$ 330,418,267	68.0%	9.6%	9.0%									
12/31/2011	\$ 323,433,651	66.6%	9.2%	8.7%									
3/31/2012	\$ 315,652,067	65.0%	8.8%	7.8%									
6/30/2012	\$ 304,915,762	62.8%	8.3%	7.7%	25.9	17.4	8.4		1.3%	26.6%	40.2%		14.0
9/30/2012	\$ 294,394,401	60.6%	7.9%	7.5%									
12/31/2012	\$ 286,973,264	59.1%	7.2%	8.1%									
3/31/2013	\$ 280,319,185	57.7%	7.5%	7.7%									
6/30/2013	\$ 272,893,139	56.2%	6.7%	7.9%	29.6	20.3	9.3		1.8%	25.5%	32.5%		18.7
9/30/2013	\$ 266,525,291	54.9%	7.1%	7.6%									
12/31/2013	\$ 259,794,491	53.5%	6.3%	7.7%									
3/31/2014	\$ 253,036,655	52.1%	6.4%	7.2%									
6/30/2014	\$ 245,970,473	50.6%	6.1%	6.9%	34.6	21.9	12.7		2.6%	25.3%	37.2%		19.9
9/30/2014	\$ 239,065,285	49.2%	6.3%	7.4%									
12/31/2014	\$ 232,607,640	47.9%	5.7%	6.8%									
3/31/2015	\$ 225,539,164	46.4%	5.6%	6.5%									
6/30/2015	\$ 218,435,891	45.0%	5.4%	6.3%	36.1	23.1	13.1		3.7%	25.4%	51.8%		20.7
9/30/2015	\$ 211,793,023	43.6%	4.7%	5.9%	36.6	23.7	12.9		4.3%	26.0%	58.2%		22.1
12/31/2015	\$ 205,065,721	42.2%	4.5%	5.9%	37.8	24.6	13.2		4.4%	25.8%	58.0%		23.5
3/31/2016	\$ 197,899,563	40.8%	4.7%	5.8%	40.1	25.7	14.5		4.6%	23.7%	62.5%		24.3
6/30/2016	\$ 190,863,707	39.3%	4.5%	5.7%	40.0	26.2	13.9		5.0%	21.7%	65.2%		24.7
9/30/2016	\$ 184,142,839	37.9%	4.2%	5.3%	39.7	26.5	13.2		5.7%	21.1%	64.8%		24.1
12/31/2016	\$ 177,617,473	36.6%	3.6%	5.2%	38.9	24.8	14.2		6.1%	20.2%	64.3%		24.5
3/31/2017	\$ 171,364,157	35.3%	4.1%	5.0%	41.0	26.2	14.8		6.1%	22.2%	67.6%		26.8
6/30/2017	\$ 164,491,799	33.9%	3.7%	4.3%	40.6	24.2	16.4		6.7%	19.7%	71.3%		26.7
9/30/2017	\$ 158,122,180	32.6%	3.6%	4.1%	39.0	23.5	15.4	381	\$ 10,981,682	6.9%	20.9%	74.1%	29.7
12/31/2017	\$ 152,238,373	31.3%	3.5%	4.9%	39.9	24.8	15.2	378	\$ 10,666,208	7.0%	19.7%	72.9%	31.4
3/31/2018	\$ 146,864,862	30.2%	4.0%	4.2%	40.7	25.0	15.6	395	\$ 10,860,806	7.4%	19.8%	72.8%	32.7
6/30/2018	\$ 140,769,893	29.0%	3.6%	4.6%	42.4	25.9	16.5	403	\$ 10,605,673	7.5%	20.3%	70.4%	34.7
9/30/2018	\$ 135,639,381	27.9%	3.7%	4.8%	46.6	28.7	17.9	410	\$ 10,771,017	7.9%	20.9%	71.4%	37.0
12/31/2018	\$ 130,611,937	26.9%	2.9%	3.6%	43.0	26.7	16.4	410	\$ 11,532,235	8.8%	19.7%	72.2%	38.0

PFH - Partial Financial Hardship Repayment Plan (part of Income Based Repayment Plan "IBR") - Monthly payment may be as low as \$0.00. Eligible for loan forgiveness after 25 yrs and 300 payments.

* PFH Pmt % - Payment as a percentage of repayment plan prior to entering PFH (active or inactive repayment plan prior to entering PFH)

PHEAA - 2006A Floating Rate Student Loan Asset - Backed Notes

Supplemental Report

Report Date: 12/31/18

Report Period: 10/01/18 - 12/31/18

XIV. Additional Forbearance Detail

EOM	Status at End of Reporting Period	Total Wgt	Wgt Avg Mths		Total Wgt Avg	Wgt Avg Mths on	Wgt Avg Mths on
		Avg Mths on Frb	Discretionary Frb	on Mandatory Frb	Mths on Frb in 2006A Trust	Discretionary Frb in 2006A Trust	Mandatory Frb in 2006A Trust
6/30/2010	Discretionary Frb	19.1	16.8	2.4	17.2	15.3	1.9
	Mandatory Frb	23.5	7.0	16.6	21.5	5.5	15.9
	Total	20.1	14.5	5.7	18.2	13.0	5.2
6/30/2011	Discretionary Frb	22.0	18.9	3.1	20.2	17.6	2.6
	Mandatory Frb	27.5	9.7	17.8	25.1	7.9	17.2
	Total	23.5	16.4	7.0	21.5	15.0	6.5
6/30/2012	Discretionary Frb	23.1	18.7	4.4	21.4	17.5	3.9
	Mandatory Frb	33.1	14.2	18.9	31.2	12.6	18.6
	Total	25.9	17.4	8.4	24.1	16.1	8.0
6/30/2013	Discretionary Frb	26.8	20.5	6.3	25.1	19.5	5.6
	Mandatory Frb	36.2	19.8	16.4	34.1	17.9	16.1
	Total	29.6	20.3	9.3	27.8	19.0	8.7
6/30/2014	Discretionary Frb	31.6	21.3	10.3	30.1	20.2	9.8
	Mandatory Frb	41.2	23.2	18.0	38.5	21.2	17.3
	Total	34.6	21.9	12.7	32.8	20.5	12.2
6/30/2015	Discretionary Frb	29.0	20.4	8.7	27.9	19.7	8.2
	Mandatory Frb	46.5	27.0	19.5	43.2	23.9	19.2
	Total	36.1	23.1	13.1	34.1	21.4	12.6
9/30/2015	Discretionary Frb	32.0	21.6	10.4	30.8	20.9	9.9
	Mandatory Frb	45.0	27.6	17.4	42.1	24.8	17.3
	Total	36.6	23.7	12.9	34.8	22.3	12.5
12/31/2015	Discretionary Frb	31.8	21.5	10.3	30.3	20.5	9.9
	Mandatory Frb	48.8	30.3	18.4	46.1	27.8	18.2
	Total	37.8	24.6	13.2	35.9	23.1	12.8
3/31/2016	Discretionary Frb	32.0	21.3	10.8	30.5	20.3	10.1
	Mandatory Frb	51.2	31.7	19.5	48.2	29.1	19.0
	Total	40.1	25.7	14.5	37.9	24.0	13.8
6/30/2016	Discretionary Frb	32.7	22.7	10.1	31.4	21.7	9.7
	Mandatory Frb	50.1	31.1	19.0	47.2	28.8	18.4
	Total	40.0	26.2	13.9	38.1	24.7	13.4
9/30/2016	Discretionary Frb	30.9	22.2	8.7	29.3	21.0	8.3
	Mandatory Frb	50.1	31.6	18.5	46.5	28.8	17.8
	Total	39.7	26.5	13.2	37.2	24.6	12.7
12/31/2016	Discretionary Frb	28.6	20.1	8.5	27.6	19.4	8.2
	Mandatory Frb	50.0	29.8	20.2	47.1	27.7	19.4
	Total	38.9	24.8	14.2	37.0	23.4	13.6
3/31/2017	Discretionary Frb	29.9	21.7	8.1	28.8	21.1	7.7
	Mandatory Frb	51.6	30.5	21.1	48.5	28.2	20.2
	Total	41.0	26.2	14.8	38.9	24.7	14.1
6/30/2017	Discretionary Frb	30.5	20.6	9.9	29.7	20.1	9.5
	Mandatory Frb	50.6	27.8	22.8	48.0	26.0	22.0
	Total	40.6	24.2	16.4	38.9	23.1	15.8
9/30/2017	Discretionary Frb	31.0	21.1	9.8	30.2	20.6	9.6
	Mandatory Frb	49.8	26.8	23.0	47.4	25.5	22.0
	Total	39.0	23.5	15.4	37.5	22.7	14.9
12/31/2017	Discretionary Frb	30.2	21.0	9.2	29.2	20.5	8.7
	Mandatory Frb	50.8	29.0	21.9	48.2	27.3	20.9
	Total	39.9	24.8	15.2	38.1	23.7	14.4
3/31/2018	Discretionary Frb	29.7	21.1	8.6	28.7	20.5	8.2
	Mandatory Frb	51.8	29.0	22.8	49.3	27.5	21.8
	Total	40.7	25.0	15.6	38.9	24.0	14.9
6/30/2018	Discretionary Frb	28.6	18.7	9.9	27.7	18.2	9.5
	Mandatory Frb	50.9	30.4	20.5	47.9	28.1	19.9
	Total	42.4	25.9	16.5	40.2	24.3	15.9
9/30/2018	Discretionary Frb	36.8	24.1	12.7	35.8	23.4	12.4
	Mandatory Frb	53.3	31.8	21.5	50.5	29.6	20.9
	Total	46.6	28.7	17.9	44.5	27.1	17.4
12/31/2018	Discretionary Frb	36.1	23.0	13.1	35.0	22.3	12.7
	Mandatory Frb	49.3	30.0	19.3	46.2	27.7	18.5
	Total	43.0	26.7	16.4	40.9	25.1	15.8