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I. Principal Parties to the Transaction						
Issuing Entity	Massachusetts Educational Financing Authority					
Servicer	Pennsylvania Higher Education Assistance Agency "PHEAA"					
Indenture Trustee	U.S. Bank National Association					
II. Explanations / Definitions / Abbreviations / Notes						
Please refer to associated Official Statements for General Resolution Requirements a	and specific series for Redemption Provisions and Interest Payment Dates.					

III. Deal Parameters						
A. Student Loan Portfolio Characteristics				09/30/2022	Activity	12/31/202
i. Portfolio Principal Balance				\$543,175,325.80	(\$11,147,377.55)	\$532,027,948.25
ii. Interest Expected to be Capitalized				\$18,750,925.74	(\$6,550,502.33)	\$ 12,200,423.41
<ul> <li>Reserve Account</li> <li>iv. Pool Balance (i + ii + iii)</li> </ul>				\$7,288,800.00	\$0.00	\$7,288,800.00
v. Other Accrued Interest				\$569,215,051.54 \$1,359,872.40	(\$17,697,879.88) \$172,196.91	\$551,517,171.66 \$1,532,069.31
vi. Weighted Average Coupon (WAC)				\$1,359,872.40	\$172,190.91	\$ 1,532,069.31 5.84%
vii. Weighted Average Remaining Months to Maturity (WAR	RM)			134		131
xiii. Number of Loans				39,792		39,031
ix. Number of Borrowers				22,931		22,548
x. Average Borrower Indebtedness				\$23,687.38		\$23,595.35
B. Notes	Original Bonds Outstanding	09/30/2022	Paydown Factors	12/31/2022		
Education Loan Revenue Bonds, Issue L, Series 2018A Education Loan Revenue Bonds, Issue L, Series 2018B	\$158,975,000.00 \$113,970,000.00	\$92,920,000.00 \$68,820,000.00	\$0.00 \$0.00	\$92,920,000.00 \$68,820,000.00		
Education Loan Revenue Bonds, Issue L, Series 2018B Education Loan Revenue Bonds, Issue L, Series 2018C	\$113,970,000.00	\$33,400,000.00	\$0.00	\$33,400,000.00		
Education Loan Revenue Bonds, Issue L, Series 2019C	\$99,780,000.00	\$33,400,000.00 \$74,175,000.00	\$0.00	\$74,175,000.00		
Education Loan Revenue Bonds, Issue L, Series 2019A Education Loan Revenue Bonds, Issue L, Series 2019B	\$80,790,000.00	\$45,225,000.00	\$0.00	\$45,225,000.00		
Education Loan Revenue Bonds, Issue L, Series 2019B	\$27,600,000.00	\$27,600,000.00	\$0.00	\$27,600,000.00		
Education Loan Revenue Bonds, Issue L, Series 2019C Education Loan Revenue Bonds, Issue L, Series 2020A	\$27,800,000.00	\$27,600,000.00	\$0.00	\$27,800,000.00		
Education Loan Revenue Bonds, Issue L, Series 2020A	\$93,630,000.00	\$71,100,000.00	\$0.00	\$71,100,000.00		
Education Loan Revenue Bonds, Issue L, Series 2020B	\$10,000,000.00	\$10,000,000.00	\$0.00	\$10,000,000.00		
	\$10,000,000.00 \$804,595,000.00	\$569,310,000.00	\$0.00 \$0.00	\$569,310,000.00		
C. Available Trust Fund Balances				09/30/2022	Net Activity	12/31/2022
i. Reserve Account				\$7,288,800.00	\$0.00	\$7,288,800.00
ii. Revenue Account						
a. Tax Exempt Revenue Account				\$11,684,437.39	(\$5,936,617.86)	\$5,747,819.53
b. Taxable Fixed Rate Revenue Account				\$13,656,989.70	(\$4,710,993.82)	\$8,945,995.88
c. Taxable Floating Rate Revenue Account				\$0.00	\$0.00	\$0.00
iii. Debt Service Account						
a. Tax Exempt Debt Service Account				\$6,960,146.88	\$6,960,146.87	\$13,920,293.75
b. Taxable Fixed Rate Debt Service Account				\$7,974,334.83	\$7,974,334.83	\$15,948,669.66
c. Taxable Floating Rate Debt Service Account				\$0.00	\$0.00	\$0.00
iv. Capitalized Interest Account						
a. Tax Exempt Capitalized Interest Account				\$0.00	\$0.00	\$0.00
b. Taxable Fixed Rate Capitalized Interest Account c. Taxable Floating Rate Capitalized Interest Account				\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
v. Cost of Issuance Account				\$0.00	\$0.00	(\$0.00)
vi. Current Refunding Account				\$0.00	\$0.00	\$0.00
vii. Program Expense Account				\$1,706,030.48	(\$22,817.22)	\$1,683,213.26
viii. Redemption Account						
a. Tax Exempt Redemption Account				\$0.00	\$10,080,920.81	\$10,080,920.81
b. Taxable Fixed Rate Redemption Account*				\$0.00	\$10,209,712.94	\$10,209,712.94
c. Taxable Floating Rate Redemption Account*				\$0.00	\$0.00	\$0.00
ix. Purchase Account a. Tax Exempt PurchaseAccount				\$80,920.81	(\$80,920.81)	(\$0.00
b. Taxable Fixed Rate Purchase Account				\$209,712.94	(\$209,712.94)	(\$0.00)
c. Taxable Floating Rate Purchase Account				\$0.00	\$0.00	\$0.00
Total Fund Balances				\$49,561,373.03	\$24,264,052.80	\$73,825,425.83

COMBINED

IV. Transactions for the Time Period	10/01/2022-12/31/2022		
А.	Student Loan Principal Collection		
A:	i.	Borrower Payments	(17,796,429.49)
			(17,790,429.49)
	ii.	Claim Payments	-
	iii.	Reversals	-
	iv.	Refunds	38,159.04
	v.	Principal Write-Offs Reimbursed to the Trust	-
	vi.	Other System Adjustments	-
	vii.	Total Principal Collections	(17,758,270.45)
В.	Student Loan Non-Cash Princip	al Activity	
	i. ·	Principal Realized Losses - Claim Write-Offs	(1,020,660.28)
	ii.	Principal Realized Losses - Other	(140,758.83)
	 III.	Other Adjustments	479.60
	iv.	Capitalized Interest	7,771,832.41
	v.	Total Non-Cash Principal Activity	6,610,892.90
	۷.	Total Non-Cash Finicipal Activity	0,010,092.90
	Otradaut Lang Dainainal Addition		
С.	Student Loan Principal Addition		
	i.	New Loan Additions	-
	ii.	Loans Transferred	-
	iii.	Total Principal Additions	-
D.	Total Student Loan Principal Ac	tivity (Avii + Bv + Ciii)	(11,147,377.55)
Ε.	Student Loan Interest Activity		
	i.	Borrower Payments	(6,457,889.94)
	ii.	Claim Payments	(-, , ,
		Late Fees & Other	
	iv.	Reversals	_
			-
	V.		-
	vi.	Interest Write-Offs Reimbursed to the Trust	-
	vii.	Other System Adjustments	-
	xiii.	Total Interest Collections	(6,457,889.94)
F.	Student Loan Non-Cash Interest	t Activity	
	i.	Borrower Accruals	7,918,417.47
	ii.	Interest Losses - Other	(58,277.54)
	iii.	Other Adjustments	(8,723.00)
	iv.	Capitalized Interest	(7,771,832.41)
	v.	Total Non-Cash Interest Adjustments	79,584.52
G.	Student Loan Interest Additions		
О.	i.	New Loan Additions	
	ı. ii.		-
		Loans Transferred	
	iii.	Total Interest Additions	-
н.	Total Student Loan Interest Acti	ivity (Exili + Fv + Gili)	(6,378,305.42)
I.	Combined		
	Default and Recovery Activity D	uring this Period	
	Defaults During this Period		\$1,078,937.82
	Recoveries During this Period		\$24,584.96
	Net Defaults		\$1,054,352.86
			••••••••••••
J.	Default and Recovery Activity S	ince Incention	
J	Cumulative Defaults Since Inception		\$7,481,672.91
	Cumulative Recoveries Since Ince		\$231,756.02
	Cumulative Net Defaults Since Ince		\$231,730.02
	Cumulative net Delauits Since Inc	option	\$7,249,916.89
l k	latence Franciscus data ba Arrit		
к	Interest Expected to be Capitalia		
	Interest Expected to be Capitalized		18,750,925.74
1	Interest Capitalized into Principal		7,771,832.41
	Change in Interest Expected to be		(\$6,550,502.33)
	Interest Expected to be Capitalized	d - Ending (III - A-ii)	\$12,200,423.41

# COMBINED V. Cash Receipts for the Time Period 10/01/2022-12/31/2022 A. Principal Collections i. Borrower Payments \$17,796,429.49 ii. Claim Payments \$0.00 iii. Reversals \$0.00

		Reversals	\$0.00
	iv.	Refunds	(\$38,159.04)
	v.	Total Principal Collections	\$17,758,270.45
В.	Interest Collection	s	
	i.	Borrower Payments	\$6,457,889.94
	ii.	Claim Payments	\$0.00
	iii.	Reversals	\$0.00
	iv.	Refunds	\$0.00
	v.	Late Fees & Other	\$0.00
	vi.	Total Interest Collections	\$6,457,889.94
С.	Private Loan Reco	veries	\$24,584.96
D.	Investment Earnin	gs	\$376,391.67
Ε.	Total Cook Dessir	ts during Collection Period	\$24,617,137.02

CO	MD	INI	ED
		11.4	Eυ

VI. Waterfall for Distribution			
	Funds Available for Distribution Beginning Balance		Remaining Funds Balance \$49,561,373.03
(i.)	Total Principal and Interest Collections	\$24,240,745.35	\$73,802,118.38
(ii.)	Investment Income	\$376,391.67	\$74,178,510.05
(iii.)	Disbursements	\$0.00	\$74,178,510.05
(iv.)	Adminstration and Program Fees Cost of Issuance Servicing Administration Other Total	\$0.00 (\$139,977.72) (\$137,249.97) (\$75,856.53) (\$353,084.22)	\$73,825,425.83
(v.)	Noteholders Interest Distribution to the Noteholders	\$ -	\$73,825,425.83
(vi.)	Principal Distribution Amount to the Noteholders	\$ -	\$73,825,425.83
(vii.)	Amounts Deposited to Fund Balances	\$0.00	\$73,825,425.83
(viii.)	Release to Issuer	\$0.00	\$73,825,425.83
	Net Activity	\$24,264,052.80	

TAX EXEMPT

/ TE. Transactions for the Time Peri	od 10/01/2022-12/31/2022		
_			
Α.	Student Loan Principal Collectio		
	i.	Borrower Payments	(7,948,230.24)
	ii.	Claim Payments	-
	iii.	Reversals	-
	iv.	Refunds	18,044.77
	v.	Principal Write-Offs Reimbursed to the Trust	-
	vi.	Other System Adjustments	-
	vii.	Total Principal Collections	(7,930,185.47)
в.	Student Lean Nen Cook Brinsin	A Addition	
в.	Student Loan Non-Cash Principa	Principal Realized Losses - Claim Write-Offs	(534,653,50)
	ı. ii.		(534,652.58)
	и. ііі.	Principal Realized Losses - Other Other Adjustments	(6,950.80) 252.38
	iv.	Capitalized Interest	4,182,327.98
	v.	Total Non-Cash Principal Activity	3,640,976.98
	•	Total Non Odon Thilopal Addivity	0,040,010.00
С.	Student Loan Principal Addition	6	
	i	New Loan Additions	-
	ii.	Loans Transferred	-
	iii.	Total Principal Additions	-
D.	Total Student Loan Principal Act	ivity (Avii + Bv + Ciii)	(4,289,208.49)
E.	Student Loan Interest Activity		
Ε.	i.	Borrower Payments	(3,064,266.40)
	и. Ш.	Claim Payments	(3,004,200.40)
	n. iii.	Late Fees & Other	-
	iv.	Reversals	
	v.	Refunds	
	v. vi.	Interest Write-Offs Reimbursed to the Trust	
	vii.	Other System Adjustments	
	xiii.	Total Interest Collections	(3,064,266.40)
F.	Student Loan Non-Cash Interest	Activity	
	i.	Borrower Accruals	3,744,970.89
	ii.	Interest Losses - Other	(34,844.85)
	iii.	Other Adjustments	(1,667.75)
	iv.	Capitalized Interest	(4,182,327.98)
	v.	Total Non-Cash Interest Adjustments	(473,869.69)
G.	Student Loan Interest Additions		
	ı. II.	New Loan Additions Loans Transferred	-
	". iii.	Total Interest Additions	
		Total interest Additions	-
н.	Total Student Loan Interest Activ	/ity (Exiii + Fv + Giii)	(3,538,136.09)
I.	MEFA Loans		
	Default and Recovery Activity D	uring this Period	
	Defaults During this Period		569,497.43
	Recoveries During this Period		5,619.69
	Net Defaults		563,877.74
J.	Default and Recovery Activity Si	nce Inception	
0.	Cumulative Defaults Since Inception		2,729,051.92
	Cumulative Recoveries Since Ince		50,222.47
	Cumulative Net Defaults Since Inc		2,678,829.45
К.	Interest Expected to be Capitaliz		0.005 454.04
	Interest Expected to be Capitalized		9,065,451.24
	Interest Capitalized into Principal E Change in Interest Expected to be		4,182,327.98
	Interest Expected to be Capitalized		- 9,065,451.24
	interest Expected to be Capitalized		9,005,451.24

## TAX EXEMPT

Α.	Principal Collections		
	i.	Borrower Payments	7,948,230.24
	ii.	Claim Payments	•
	iii.	Reversals	· · · · · ·
	iv.	Refunds	(18,044.77)
	v.	Total Principal Collections	7,930,185.47
В.	Interest Collections		
	i.	Borrower Payments	3,064,266.40
	ii.	Claim Payments	-
	iii.	Reversals	-
	iv.	Refunds	-
	v.	Late Fees & Other	<u> </u>
	vi.	Total Interest Collections	3,064,266.40
С.	Private Loan Recoveries		\$5,619.69
D.	Investment Earnings		\$172,859.81
E.	Total Cash Receipts duri		\$11,172,931.37

# TAX EXEMPT

VI TE. Waterfall for Distribution			
	Funds Available for Distribution Beginning Balance		Remaining Funds Balance \$22,837,880.49
(i.)	Total Principal and Interest Collections	11,000,071.56	\$33,837,952.05
(ii.)	Investment Income	172,859.81	\$34,010,811.86
(iii.)	Disbursements	-	\$34,010,811.86
(iv.)	Adminstration and Program Fees Cost of Issuance Servicing Administration Other Total	(55,433.82) (65,249.97) (36,925.39) (157,609.18)	\$33,853,202.68
(v.)	Noteholders Interest Distribution to the Noteholders	-	\$33,853,202.68
(vi.)	Principal Distribution Amount to the Noteholders	\$0.00	\$33,853,202.68
(vii.)	Amounts Deposited to Fund Balances	-	\$33,853,202.68
(viii.)	Release to Issuer	-	\$33,853,202.68
	Net Activity	11,015,322.19	

TAXABLE

IV TX. Transactions for the Time Peric	od 10/01/2022-12/31/2022		
А.	Student Loan Principal Collectio		(0.948.100.25)
	i.	Borrower Payments	(9,848,199.25)
	ii. iii.	Claim Payments Reversals	
	iv.	Refunds	- 20,114.27
	V.	Principal Write-Offs Reimbursed to the Trust	
	v. vi.	Other System Adjustments	-
	vii.	Total Principal Collections	(9,828,084.98)
			(-,,,
В.	Student Loan Non-Cash Principa	al Activity	
	i.	Principal Realized Losses - Claim Write-Offs	(486,007.70)
	ii.	Principal Realized Losses - Other	(133,808.03)
	iii.	Other Adjustments	227.22
	iv.	Capitalized Interest	3,589,504.43
	v.	Total Non-Cash Principal Activity	2,969,915.92
С.	Student Loan Principal Additions		
	i. II.	New Loan Additions	-
	II. III.	Loans Transferred	
	ш.	Total Principal Additions	-
D.	Total Student Loan Principal Act	tivity (Δvii ± Rv ± Ciii)	(6,858,169.06)
5.	Total otudent Louin i molpa		(0,000,100.00)
Ε.	Student Loan Interest Activity		
	i.	Borrower Payments	(3,393,623.54)
	ii.	Claim Payments	- 1
	iii.	Late Fees & Other	-
	iv.	Reversals	-
	v.	Refunds	-
	vi.	Interest Write-Offs Reimbursed to the Trust	-
	vii.	Other System Adjustments	-
	xiii.	Total Interest Collections	(3,393,623.54)
F.	Student Leon Nen Cook Interest	Activity	
г.	Student Loan Non-Cash Interest	Borrower Accruals	4,173,446.58
	и. II.	Interest Losses - Other	(23,432.69)
	 III.	Other Adjustments	(7,055.25)
	iv.	Capitalized Interest	(3,589,504.43)
	v.	Total Non-Cash Interest Adjustments	553,454.21
G.	Student Loan Interest Additions		
	i.	New Loan Additions	-
	ii.	Loans Transferred	-
	iii.	Total Interest Additions	-
	T. ( . ) O( )		(0.0.10.100.00)
н.	Total Student Loan Interest Activ	vitý (Exili + FV + Gili)	(2,840,169.33)
l.	Refinancing Loans		
1.	Default and Recovery Activity D	uring this Period	
	Defaults During this Period		\$509,440.39
	Recoveries During this Period		\$18,965.27
	Net Defaults		\$490,475.12
J.	Default and Recovery Activity Si	ince Inception	
	Cumulative Defaults Since Inception		\$4,752,620.99
	Cumulative Recoveries Since Ince		\$181,533.55
	Cumulative Net Defaults Since Inc	eption	\$4,571,087.44
к.	Interest Expected to be Capitaliz	rod	
к.	Interest Expected to be Capitalized		\$9,685,474.50
1	Interest Capitalized into Principal D		3,589,504.43
	Change in Interest Expected to be		\$0.00
1	Interest Expected to be Capitalized		\$ 9,685,474.50

V TX. Cash Receipts for the Time Period 10/01/2022-12/31/2022

## TAXABLE

# TAXABLE

VI TX. Waterfall for Distribution			
	Funds Available for Distribution Beginning Balance		Remaining Funds Balance \$26,723,492.54
(i.)	Total Principal and Interest Collections	\$ 13,240,673.79	\$39,964,166.33
(ii.)	Investment Income	\$ 203,531.86	\$40,167,698.19
(iii.)	Disbursements	\$-	\$40,167,698.19
(iv.)	Adminstration and Program Fees Cost of Issuance Servicing Administration Other Total	\$ - \$ (84,543.90) \$ (72,000.00) \$ (38,931.14) \$ (195,475.04)	\$39,972,223.15
(v.)	Noteholders Interest Distribution to the Noteholders	\$ -	\$39,972,223.15
(vi.)	Principal Distribution Amount to the Noteholders	\$0.00	\$39,972,223.15
(vii.)	Amounts Deposited to Fund Balances	\$ -	\$39,972,223.15
(viii.)	Release to Issuer	\$ -	\$39,972,223.15
	Net Activity	\$ 13,248,730.61	

istribution Amounts	Issue L Bonds
Semi-Annual Interest Due Semi-Annual Interest Paid	\$ -
Semi-Annual Interest Paid	\$0.00
Interest Shortfall	\$0.00
Principal Paid	\$0.00
Total Distribution Amount	\$0.00
ncipal Distribution Amount Reconciliation	
ax Exempt Noteholders' Principal Distribution Amount	\$0.00
incipal Distribution from Reserve Fund Excess (D-v)	\$0.00
tal Tax Exempt Principal Distribution Amount Paid	\$0.00
xable Noteholders' Principal Distribution Amount	\$0.00
rincipal Distribution from Reserve Fund Excess (D-v)	\$0.00
tal Taxable Principal Distribution Amount Paid	\$0.00
	•••••
urchase Account Balance and Activity	
ax Exempt Purchase Account Balance	
Cash Purchase Account Balance for Lending (as of 12/31/2022)	(\$0.00)
Estimated Disbursements for Loans Previously Originated and Approved Loans	(\$0.00)
Net Balance for New Loan Applications (as of 12/31/2022)	\$0.00
	<b>\$0.00</b>
axable Purchase Account Balance	
Cash Purchase Account Balance for Lending (as of 12/31/2022)	(\$0.00)
Estimated Disbursements for Loans Previously Originated and Approved Loans	(\$0.00)
Net Balance for New Loan Applications (as of 12/31/2022)	\$0.00
	\$0.00
ditional Principal Paid	
Notes Outstanding Principal Balance (09/30/2020)	\$569,310,000.00
Principal Distribution Paid	\$0.00
Bonds Outstanding 12/31/2022)	\$569,310,000.00
. Interest Accrual (as of 12/31/2022)	\$11,168,963.45
Basis for Parity Ratio	\$580,478,963.45
. Pool Balance	
Student Loan Principal and Interest	\$545,760,440.97
Total Fund Balances	\$73,825,425.83
ii. Total Assets for Parity Ratio	\$619,585,866.80
iii. Parity %	106.74%
Net Assets	\$39,106,903.35
serve Fund Reconciliation	
Beginning of Period Balance	\$7,288,800.00
Net Activity During the Period	\$0.00
. Total Reserve Fund Balance Available	\$7,288,800.00
. Required Reserve Fund Balance (1.0% of Bonds Outstanding)	
	\$5,693,100.00
Ending Reserve Fund Balance	\$7,288,800.00

Bond Series	Maturity	Yield <sup>(1)</sup>	CUSIP Number	Bonds Outstandir
_2018A	1-Jul-23	3.702%	57563RPJ2	\$12,085,000.0
_2018A	1-Jul-24	3.831%	57563RPK9	\$13,065,000.0
_2018A	1-Jul-25	3.911%	57563RPL7	\$14,375,000.0
_2018A	1-Jul-26	4.038%	57563RPM5	\$13,930,000.0
_2018A	1-Jul-27	4.078%	57563RPN3	\$11,905,000.0
_2018A	1-Jul-28	4.158%	57563RPP8	\$9,515,000.0
_2018A	1-Jul-34	4.408%	57563RPQ6	\$18,045,000.0
_2018B	1-Jul-23	2.860%	57563RPT0	\$11,160,000.0
_2018B	1-Jul-24	3.030%	57563RPU7	\$11,145,000.0
_2018B	1-Jul-25	3.160%	57563RPV5	\$11,790,000.0
_2018B	1-Jul-26	3.280%	57563RPW3	\$11,780,000.0
_2018B	1-Jul-27	3.360%	57563RPX1	\$11,640,000.0
_2018B	1-Jul-28	3.440%	57563RPY9	\$8,075,000.0
_2018B	1-Jul-34	3.700%	57563RPZ6	\$3,230,000.0
_2018C	1-Jul-46	4.250%	57563RQA0	\$33,400,000.0
_2019A	1-Jul-23	2.953%	57563RQC6	\$4,230,000.0
_2019A	1-Jul-24	3.103%	57563RQD4	\$7,315,000.0
2019A	1-Jul-25	3.172%	57563RQE2	\$8,095,000.0
_2019A	1-Jul-26	3.272%	57563RQF9	\$8,125,000.0
.2019A	1-Jul-27	3.375%	57563RQG7	\$8,180,000.0
_2019A	1-Jul-28	3.455%	57563RQH5	\$8,965,000.0
.2019A	1-Jul-29	3.505%	57563RQJ1	\$8,310,000.0
.2019A	1-Jul-35	3.775%	57563RQK8	\$20,955,000.
_2019B	1-Jul-23	2.080%	57563RQM4	\$2,925,000.0
2019B	1-Jul-24	2.120%	57563RQN2	\$5,065,000.0
_2019B	1-Jul-25	2.200%	57563RQP7	\$5,610,000.0
_2019B	1-Jul-26	2.270%	57563RQQ5	\$5,630,000.0
2019B	1-Jul-27	2.360%	57563RQR3	\$5,675,000.0
2019B	1-Jul-28	2.450%	57563RQS1	\$6,915,000.0
_2019B	1-Jul-29	2.550%	57563RQT9	\$7,235,000.
_2019B	1-Jul-35	2.970% (2)	57563RQU6	\$6,170,000.
.2019C	1-Jul-47	3.860%	57563RQV4	\$27,600,000.
_2020A	1-Jul-23	1.904%	57563RQW2	\$5,000,000.
.2020A	1-Jul-24	2.156%	57563RQX0	\$13,000,000.
2020A	1-Jul-25	2.306%	57563RQY8	\$12,940,000.
2020A	1-Jul-26	2.562%	57563RQZ5	\$15,085,000.
2020A	1-Jul-27	2.682%	57563RRA9	\$15,685,000.
	1-Jul-28	2.925%		
_2020A			57563RRB7	\$14,230,000.
_2020A	1-Jul-29	3.055%	57563RRC5	\$13,655,000.
.2020A	1-Jul-30	3.105%	57563RRD3	\$11,960,000.
-2020A	1-Jul-36	3.605%	57563RRE1	\$44,515,000.
.2020B	1-Jul-23	5.000%	57563RRF8	\$2,000,000.
_2020B	1-Jul-24	5.000%	57563RRG6	\$5,065,000.
.2020B	1-Jul-25	5.000%	57563RRH4	\$7,610,000.0
2020B	1-Jul-26	5.000%	57563RRJ0	\$9,630,000.0
2020B	1-Jul-27	5.000%	57563RRK7	\$9,675,000.0
_2020B	1-Jul-28	5.000%	57563RRL5	\$10,000,000.0
.2020B	1-Jul-29	5.000%	57563RRM3	\$11,000,000.
.2020B	1-Jul-30	5.000%	57563RRN1	\$11,000,000.
_2020B	1-Jul-36	2.680%	57563RRP6	\$5,120,000.0
_2020C	1-Jul-48	3.970%	57563RRQ4	\$10,000,000.

1. Yield to Maturity

2. Yield to the July 1, 2029 optional redemption date

## VIII. Portfolio Characteristics

VIII. Portfolio Characteristics										
	WAC	WAC	Number of Loans	Number of Loans	WARM	WARM	Principal Amount	Principal Amount	%	%
Status	09/30/22	12/31/22	09/30/22	12/31/22	09/30/22	12/31/22	09/30/22	12/31/22	09/30/22	12/31/22
Interim:										
In School	5.95%	5.95%	5,035	4749	153	150	\$80,002,546.88	\$75,428,746.44	57.69%	86.11%
Grace	6.17%	6.07%	3,501	753	150	148	\$58,685,112.86	\$12,164,142.27	42.31%	13.89%
Total Interim	6.04%	5.97%	8,536	5,502	152	150	\$138,687,659.74	\$87,592,888.71	100.00%	100.00%
Repayment										
Active										ļ
0-30 Days Delinquent	5.76%	5.81%	30754	32903	127	127	\$396,863,538.62	\$434,803,787.58	98.12%	97.83%
31-60 Days Delinquent	6.10%	6.29%	242	355	131	131	\$3,422,523.34	\$5,596,556.33	0.85%	1.26%
61-90 Days Delinquent	6.33%	6.45%	74	102	133	120	\$1,246,351.80	\$1,338,445.47	0.31%	0.30%
91-120 Days Delinquent	6.22%	6.34%	49	46	122	121	\$820,225.45	\$649,576.69	0.20%	0.15%
121-150 Days Delinquent	6.59%	6.25%	48	47	124	130		\$773,961.76	0.19%	0.17%
151-180 Days Delinquent	6.17%	6.26%	41	19	123	128	\$613,938.84	\$382,793.40	0.15%	0.09%
181-210 Days Delinquent	6.78%	5.63%	29	28	125	121	\$531,389.67	\$472,854.55	0.13%	0.11%
211-240 Days Delinquent	6.77%	7.20%	4	1	142	133		\$20,673.91	0.02%	0.00%
241-270 Days Delinquent	5.76%	5.90%	3	4	150	78	• • •	\$14,805.64	0.01%	0.00%
271-300 Days Delinquent	7.44%	7.77%	6	14	132	113		\$227,642.49	0.01%	0.05%
Greater than 300 Days	0.00%	0.00%	0	0	0	0	\$0.00	\$0.00	0.00%	0.00%
Deferment	0.00%	0.00%	0	0	0	0	\$0.00	\$0.00	0.00%	0.00%
Forbearance	5.97%	6.34%	6	10	108	160	\$70,341.59	\$153,961.72	0.02%	0.03%
Total Repayment	5.77%	5.82%	31,256	33,529	127	127	\$404,487,666.06	\$444,435,059.54	100.00%	100.00%
Claims In Process	0.00%	0.00%	0	0	0	0	\$0.00	\$0.00	0.00%	0.00%
Aged Claims Rejected	0.00%	0.00%	0	0	0	0	\$0.00	\$0.00	0.00%	0.00%
Grand Total	5.84%	5.84%	39,792	39,031	134	131	\$543,175,325.80	\$532,027,948.25	100.00%	100.00%

C. Portfolio Characteristics by School and Program as of 12/31/2022					
Loan Type	WAC	WARM	Number of Loans	Principal Amount	c
Undergraduate Immediate Repayment - 10 Year	4.95%	86	11,126	\$111,303,323.85	20.929
Undergraduate Immediate Repayment - 15 Year	5.37%	141	5,962	\$81,244,164.45	15.279
Interest Only	5.98%	148	4,420	\$67,783,765.52	12.749
Undergraduate Deferred	6.28%	141	11,384	\$172,108,206.59	32.359
Graduate Deferred	5.96%	147	702	\$11,207,608.91	2.119
Student Alternative	6.42%	146	5,437	\$88,380,878.93	16.619
Total	5.84%	131	39,031	\$532,027,948.25	100.009
School Type					
Four Year Institution	5.84%	131	37,801	\$522,825,948.27	98.279
Community/2-Year	5.79%	128	1,216	\$9,107,947.41	1.719
Other/Unknown	6.33%	106	14	\$94,052.57	0.029
Total	5.84%	131	39,031	\$532,027,948.25	100.009

## Xa. Collateral Tables as of 12/31/2022

	ans by Geographic Location		
_ocation	Number of Loans	Principal Balance	Percent by Principal
λK	10	\$150,310.50	0.03%
AL .	72	\$760,037.47	0.14%
AR	74	\$701,260.37	0.13%
ΑZ	95	\$1,435,495.53	0.27%
CA	799	\$14,465,562.45	2.72%
0	188	\$2,787,851.52	0.52%
СТ	909	\$13,151,945.57	2.47%
DE	37	\$605,617.03	0.11%
FL	532	\$8,487,040.93	1.60%
GA	231		0.68%
		\$3,596,529.23	
1	35	\$525,237.99	0.10%
A	71	\$702,057.69	0.13%
D	33	\$528,944.14	0.10%
L	559	\$8,484,319.56	1.59%
N	147	\$1,790,040.89	0.34%
(S	57	\$783,312.41	0.15%
(Y	101	\$1,054,845.74	0.20%
A	47	\$560,721.45	0.11%
ЛА	27,102	\$357,254,267.97	67.15%
ИD	250	\$4,072,077.08	0.77%
ΛE	329	\$3,699,755.16	0.70%
ЛІ	275	\$3,609,710.28	0.68%
//N	224	\$2,756,061.98	0.52%
10	139	\$1,376,115.48	0.26%
no NS	42		
		\$369,973.74	0.07%
/T	15	\$187,012.73	0.04%
10	271	\$3,617,658.66	0.68%
1D	13	\$112,190.09	0.02%
1E	50	\$577,944.02	0.11%
1H	740	\$10,653,122.96	2.00%
1J	705	\$12,175,917.02	2.29%
M	21	\$237,189.83	0.04%
1∨	28	\$411,267.88	0.08%
14	1,495	\$23,071,266.27	4.34%
ЭН	363	\$4,445,852.97	0.84%
ЭК ЭК	58	\$758,202.33	0.14%
DR	106	\$1,603,140.10	0.30%
PA	826	\$12,443,275.26	2.34%
ส	243	\$3,681,202.11	0.69%
SC	186	\$2,279,658.34	0.69%
SD	19	\$228,476.81	0.04%
N	107	\$1,472,070.79	0.28%
X	538	\$7,406,634.78	1.39%
JT	30	\$488,728.11	0.09%
/Α	355	\$5,164,552.13	0.97%
Τ	86	\$1,107,637.91	0.21%
VA	157	\$2,792,233.77	0.52%
VI	159	\$2,045,543.44	0.38%
VV	26	\$225,570.32	0.04%
VY	16	\$187,706.21	0.04%
Other	60	\$944,801.25	0.04%
	00	\$ <del>344</del> ,001.∠3	0.18%
	39,031	\$532,027,948.25	100.00%

Distribution by Service	r		
Servicer	Number of Loans	Principal Balance	Percent by Principa
PHEEA	39,031	\$532,027,948.25	100.00%
	39,031	\$532,027,948.25	100.00%

Number of Months	Number of Loans	Principal Balance	Percent by Principa
Less Than 73	4,194	\$17,933,862.04	3.37%
73 to 84	3,143	\$28,439,426.50	5.35%
85 to 96	4,244	\$46,102,955.86	8.67%
97 to 108	2,550	\$31,571,046.93	5.93%
109 to 120	280	\$1,275,882.57	0.24%
121 to 132	2,867	\$45,722,080.77	8.59%
133 to 144	8,127	\$135,457,012.22	25.46%
145 to 156	8,737	\$144,099,781.69	27.09%
157 to 168	4,717	\$79,828,001.13	15.00%
169 to 180	171	\$1,590,982.13	0.30%
181 to 192	0	\$0.00	0.00%
193 to 204	1	\$6,916.41	0.00%
205 to 216	0	\$0.00	0.00%
217 to 228	0	\$0.00	0.00%
229 to 240	0	\$0.00	0.00%
241 to 252	0	\$0.00	0.00%
253 to 264	0	\$0.00	0.00%
265 to 276	0	\$0.00	0.00%
277 to 288	0	\$0.00	0.00%
289 to 300	0	\$0.00	0.00%
Greater Than 300	0	\$0.00	0.00%
	39,031	\$532,027,948.25	100.00%

Status	Principal Balance	% of Total PBO	W.A. Payments Made
In School	\$75,428,746.44	14.18%	(12.01)
In Grace	\$12,164,142.27	2.29%	(3.21)
Deferment	\$0.00	0.00%	
Forbearance	\$153,961.72	0.03%	3.83
			W.A. Months in Repayment
Repayment	\$444,281,097.82	83.51%	24.25
Total	\$532,027,948.25	100.00%	18.47

Distribution of the Stude	ent Loans by Reset Mode		
Reset Mode	Number of Loans	Principal Balance	Percent by Principal
Fixed	39,031	\$532,027,948.25	100.00%
Total	39,031	\$532,027,948.25	100.00%

## Xb. Collateral Tables as of 12/31/2022 (continued from previous page)

Distribution of the Student Loans by Borrower Payment Status				
Payment Status	Number of Loans	Principal Balance	Percent by Principal	
In School	4,749	\$75,428,746.44	14.18%	
In Grace	753	\$12,164,142.27	2.29%	
Repayment	33,519	\$444,281,097.82	83.51%	
Deferment	0	\$0.00	0.00%	
Forbearance	10	\$153,961.72	0.03%	
Total	20.021	¢522.027.049.25	100.00%	
Iotai	39,031	\$532,027,948.25	100.00%	

Principal balance	Number of Loans	Principal Balance	Percent by Principa
Less Than \$5,000.00	7,465	\$21,564,026.50	4.05%
\$5,000.00 - \$9,999.99	10,378	\$77,104,184.69	14.49%
\$10,000.00 - \$19,999.99	12,648	\$180,455,267.62	33.92%
\$20,000.00 - \$29,999.99	5,554	\$134,283,719.48	25.24%
\$30,000.00 - \$39,999.99	1,929	\$65,657,638.99	12.34%
\$40,000.00 - \$49,999.99	662	\$29,104,734.28	5.47%
\$50,000.00 - \$59,999.99	242	\$13,110,254.20	2.46%
\$60,000.00 - \$69,999.99	95	\$6,078,731.71	1.14%
\$70,000.00 - \$79,999.99	37	\$2,753,385.39	0.52%
More Than 79,999.99	21	\$1,916,005.39	0.36%
Total	39.031	\$532.027.948.25	100.00%

Interest Rate	Number of Loans	Principal Balance	Percent by Principa
3.500% to3.999%	184	\$2,295,179.96	0.43%
4.000% to 4.499%	2,167	\$26,635,260.05	5.01%
4.500% to4.999%	6,684	\$88,021,528.09	16.54%
5.000% to 5.499%	9,068	\$113,612,995.94	21.35%
5.500% to 5.999%	5,990	\$82,005,244.67	15.41%
6.000% to 6.499%	2,526	\$40,309,070.76	7.58%
6.500% to 6.999%	6,057	\$99,034,249.82	18.61%
7.000% to 7.499%	4,462	\$70,634,623.74	13.28%
7.500% to 7.999%	754	\$2,224,130.85	0.42%
8.000% to 8.999%	1,139	\$7,255,664.37	1.36%
9.000% to 9.999%	0	\$0.00	0.00%
Total	39,031	\$532,027,948.25	100.00%

Disbursement Date	Number of Loans	Principal Balance	Percent by Principal
Pre- July 1, 2001	0	\$0.00	0.00%
July 1, 2001 - June 30, 2002	0	\$0.00	0.00%
July 1, 2002 - June 30, 2003	0	\$0.00	0.00%
July 1, 2003 - June 30, 2004	0	\$0.00	0.00%
July 1, 2004 - June 30, 2005	0	\$0.00	0.00%
July 1, 2005 - June 30, 2006	0	\$0.00	0.00%
July 1, 2006 - June 30, 2007	0	\$0.00	0.00%
July 1, 2007 - June 30, 2008	0	\$0.00	0.00%
July 1, 2008 - June 30, 2009	485	\$1,812,900.35	0.34%
July 1, 2009 - June 30, 2010	1,434	\$7,725,928.67	1.45%
July 1, 2010 - June 30, 2011	0	\$0.00	0.00%
July 1, 2011 - June 30, 2012	0	\$0.00	0.00%
July 1, 2013 - June 30, 2014	0	\$0.00	0.00%
July 1, 2014 - June 30, 2015	0	\$0.00	0.00%
July 1, 2015 - June 30, 2016	0	\$0.00	0.00%
July 1, 2016 - June 30, 2017	0	\$0.00	0.00%
July 1, 2017 - June 30, 2018	250	\$3,167,051.78	0.60%
July 1, 2018 - June 30, 2019	9,030	\$122,155,071.74	22.96%
July 1, 2019 - June 30, 2020	14,356	\$201,082,644.37	37.80%
July 1, 2020 - June 30, 2021	13,230	\$191,320,604.54	35.96%
July 1, 2021 - June 30, 2022	245	\$4,747,149.80	0.89%
July 1, 2022 - June 30, 2023	1	\$16,597.00	0.00%
Total	39,031	\$532,027,948.25	100.00%

#### Xc. Collateral Tables as of 12/31/2022 (continued from previous page)

Distribution of the Student Loans by FICO Score Upon Origination			
FICO Score	Number of Loans	Principal Balance	Percent by Principal
Less than 630	0	\$0.00	0.00%
630-649	0	\$0.00	0.00%
650-669	0	\$0.00	0.00%
670-689	2,734	\$31,491,194.23	5.92%
690-709	4,024	\$50,162,508.38	9.43%
710-729	5,498	\$76,349,793.81	14.35%
730-749	5,935	\$80,839,577.26	15.19%
750-769	6,705	\$93,690,534.86	17.61%
770-789	6,905	\$93,852,349.34	17.64%
790+	7,230	\$105,641,990.37	19.86%
Total	39,031	\$532,027,948.25	100.00%

	Number of Loans	Principal Balance	Percent by Principal
<u>Co-Sign</u>			
Graduate	531	\$8,601,644.33	1.62%
Undergraduate	37,789	\$514,383,564.13	96.68%
Subtotal	38,320	\$522,985,208.46	98.30%
Non Co-Sign			
Graduate	171	\$2,605,964.58	0.49%
Undergraduate	<u>540</u>	\$6,436,775.21	1.21%
Subtotal	<u>711</u>	<u>\$9,042,739.79</u>	1.70%
Total	39.031	\$532.027.948.25	100.00%

School Name	Number of Loans	Principal Balance	Percent by Principa
University Of Massachusetts At Amherst	2,734	\$28,468,680.15	5.35%
University Of New Hampshire	1,000	\$15,372,647.87	2.89%
Boston University	824	\$14,930,882.15	2.81%
Northeastern University	790	\$12,230,339.39	2.30%
Merrimack College	812	\$11,978,065.29	2.25%
Massachusetts College Of Pharmacy & Health Science	739	\$11,973,177.09	2.25%
University Of Massachusetts Lowell	1,090	\$10,055,651.78	1.89%
Wentworth Institute Of Technology	664	\$9,642,995.07	1.81%
Worcester Polytechnic Institute	510	\$8,803,453.23	1.65%
Emerson College	422	\$8,303,165.23	1.56%
Bridgewater State University	1,001	\$7,785,210.70	1.46%
Boston College	418	\$7,664,417.51	1.44%
Suffolk University	592	\$7,443,199.67	1.40%
Bentley College	419	\$7,313,434.32	1.37%
Endicott College	446	\$7,146,812.61	1.34%
Bryant University	309	\$6,161,916.97	1.16%
Quinnipiac University	292	\$5,963,149.95	1.12%
Western New England College	433	\$5,853,752.96	1.10%
University Of Rhode Island	407	\$5,756,260.67	1.08%
College Of The Holy Cross	305	\$5,444,432.44	1.02%
University of Vermont	303	\$5,241,702.98	0.99%
Curry College	380	\$5,145,010.71	0.97%
University Of Massachusetts Dartmouth	579	\$4,861,033.80	0.91%
Boston Conservatory At Berklee	248	\$4,844,765.74	0.91%
Stonehill College	305	\$4,733,173.08	0.89%
Westfield State University	572	\$4,485,700.43	0.84%
Dean College	300	\$4,328,872.25	0.81%
Pennsylvania State University	230	\$4,225,497.80	0.79%
Assumption College	378	\$4,146,996.66	0.78%
Emmanuel College	333	\$4,110,281.34	0.77%
Other	21,196	\$287,613,268.41	54.06%
Total	39,031	\$532,027,948.25	100.00%