Canadian Dollars unless otherwise specified

With respect to the Series set forth below Royal Bank of Canada ("RBC"), as Servicer (the "Servicer") under the Pooling and Servicing Agreement, dated as of October 30, 2009 (as amended and restated, the "Pooling and Servicing Agreement") between the Servicer and Computershare Advantage Trust of Canada (formerly, BNY Trust Company of Canada⁽¹⁾), as agent, nominee and bare trustee for and on behalf of the Seller, the Co-Owners and other Persons who from time to time are party to the Series Purchase Agreements, is required to prepare certain information each month regarding the distributions to the Noteholders and the performance of the custodial pool of credit card receivables during the previous month. Capitalized terms used herein are defined in the Trust Indenture, the Supplemental Indentures, the applicable Series Purchase Agreement, and the Pooling and Servicing Agreement. The information required to be prepared with respect to the Distribution Day and with respect to the performance of the custodial pool of credit card receivables during the month of the Determination Period that is set forth below and with respect to the payments, allocations and deposits made on the Distribution Day that is set forth below.

Outstanding Series on the Determination Day

Series 2021-1

Series 2022-1

Series 2022-3

Series 2023-1

Determination Day: 10/31/2025 **Determination Period:** October 2025 Number of Days in Determination Period:

31

11/17/2025 Distribution Day: Prior Determination Period: September 2025

Note:

On February 28, 2025, CIBC Mellon Trust Company of Canada was appointed as Indenture Trustee. Computershare Trust Company of Canada acquired BNY Trust Company of Canada on March 3, 2025 and upon closing changed its name to Computershare Advantage Trust of Canada.

⁽¹⁾ Computershare Trust Company of Canada acquired BNY Trust Company of Canada on March 3, 2025 and upon closing changed its name to Computershare Advantage Trust of Canada.

Canadian Dollars unless otherwise specified

I. DEAL PARAMETERS

	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Initial Note Balance in Original Currency				
Class A	US\$1,000,000,000.00	US\$500,000,000.00	US\$1,000,000,000.00	US\$1,000,000,000.00
Class B	US\$48,129,000.00	US\$24,064,000.00	US\$46,639,000.00 (1	
Class C	US\$21,391,000.00	US\$10,696,000.00	US\$20,728,000.00	ο ο φ τι , ο το , ο ο ο . ο ο
% (CAD)				
Class A	93.5%	93.5%	93.5%	93.5%
Class B	4.5%	4.5%	4.5%	4.5%
Class C	2.0%	2.0%	2.0%	2.0%
0 14 17 17				
Swap Notional if applicable				
Class A	\$1,260,000,000.00	\$635,900,000.00	\$1,315,000,000.00	\$1,348,100,000.00
Class B	\$60,642,540.00	\$30,604,595.20	\$63,288,770.00	\$64,882,000.00
Class C	\$26,952,660.00	\$13,603,172.80	\$28,128,342.00	\$28,837,000.00
Note Coupon rate				
Class A	1.14000%	1.97000%	SOFR + 120 bps	SOFR + 120 bps
Class B	1.44000%	2.36000%	6.86000%	6.35000%
Class C	1.74000%			
Class C	1.74000%	2.66000%	8.00000%	7.66000%
Note Coupon Payment Frequency				
Class A	Monthly	Monthly	Monthly	Monthly
Class B	Monthly	Monthly	Monthly	Monthly
Class C	Monthly	Monthly	Monthly	Monthly
Swap pay rate if applicable				
Class A	1.41200%	2.29000%	4.40000%	4.06200%
Class B	1.71400%	2.66400%	5.79300%	5.57500%
Class C	2.01600%	2.96400%	6.84300%	6.82500%
Series Issuance Date	09/01/2021	02/03/2022	07/22/2022	04/14/2023
Expected Final Payment Date	08/17/2026	01/15/2027	07/16/2029	04/17/2028
Prescription Date (legal final)	08/15/2028	01/15/2029	07/15/2031	04/15/2030
II. NOTE PRINCIPAL				
<u> </u>				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Beginning Note Principal Amount in Original				
Class A	US\$1,000,000,000.00	US\$500,000,000.00	US\$1,000,000,000.00	US\$1,000,000,000.00
Class B	US\$48,129,000.00	US\$24,064,000.00	US\$46,639,000.00	US\$47,813,000.00
Class C	US\$21,391,000.00	US\$10,696,000.00	US\$20,728,000.00	US\$21,250,000.00
Ending Note Principal Amount in Original Cu				
Class A	US\$1,000,000,000.00	US\$500,000,000.00	US\$1,000,000,000.00	US\$1,000,000,000.00
Class B	US\$48,129,000.00	US\$24,064,000.00	US\$46,639,000.00	US\$47,813,000.00
Class C	US\$21,391,000.00	US\$10,696,000.00	US\$20,728,000.00	US\$21,250,000.00
Notes:				

- Notes:
 (1) USD 46,639,000 Class B notes converted from CAD to USD and issued on December 15, 2023.
 (2) USD 20,728,000 Class C notes converted from CAD to USD and issued on December 15, 2023.
 (3) USD 47,813,000 Class B notes converted from CAD to USD and issued on December 15, 2023.
 (4) USD 21,250,000 Class C notes converted from CAD to USD and issued on December 15, 2023.

Canadian Dollars unless otherwise specified

III. COLLATERAL AMOUNTS AND ALLOCATION PERCENTAGES				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Remaining Months until Expected Final Payment Date Beginning Invested Amount Uncovered Loss & Deficiency Deposit in reduction of Invested Amount	9 \$1,347,595,200.00 \$0.00 \$0.00	14 \$680,107,768.00 \$0.00 \$0.00	44 \$1,406,417,112.00 \$0.00 \$0.00	29 \$1,441,819,000.00 \$0.00 \$0.00
Ending Invested Amount Floating Allocation Percentage Series Share	\$1,347,595,200.00 9.78% 9.78%	\$680,107,768.00 4.93% 4.93%	\$1,406,417,112.00 10.20% 10.20%	\$1,441,819,000.00 10.46% 10.46%
Series Allocation Percentage	27.64%	13.95%	28.84%	29.57%
IV. SERIES ACCOUNT BALANCES				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Distribution Account Beginning Balance Deposit Withdraw Ending Balance	\$1,634.44 \$3,239,449.84 -\$3,238,972.11 \$2,112.17	\$865.55 \$2,635,413.69 -\$2,635,096.30 \$1,182.94	\$1,998.52 \$10,586,356.31 -\$10,585,308.40 \$3,046.43	\$2,017.01 \$10,068,939.15 -\$10,067,924.62 \$3,031.54
Reserve Account Begininng Balance Deposit Withdraw Interest Income Ending Balance	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
V. KEY PORTFOLIO PERFORMANCE STATISTICS				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Portfolio Yield Yield on Eligible Investments Blended Coupon and Additional Funding Expenses Net Written-off Percentage (net of Recoveries)	27.39% 0.00% 1.44% 3.00%	27.39% 0.00% 2.32% 3.00%	27.39% 0.00% 4.52% 3.00%	27.39% 0.00% 4.19% 3.00%
SERIES EXCESS SPREAD %				
Series Income Share Funding Costs Additional Funding Expenses Series Pool Losses Excess Series Income Share Invested Amount Series Excess Spread % - Current Determination Period Series Excess Spread % - Prior Determination Period Series Excess Spread % - 2nd prior Determination Period Series Excess Spread % - 3 month average	\$31,463,233.51 \$1,614,115.57 \$5,612.08 \$4,077,557.95 \$25,765,947.91 \$1,347,595,200.00 22.94% 21.22% 20.78% 21.65%	\$15,878,944.59 \$1,314,741.15 \$2,832.33 \$2,057,872.30 \$12,503,498.81 \$680,107,768.00 22.06% 20.34% 19.90% 20.77%	\$32,836,589.21 \$5,286,353.56 \$5,587.06 \$4,255,541.48 \$23,288,837.12 \$1,406,417,112.00 19.87% 18.15% 17.71% 18.58%	\$33,663,141.47 \$5,027,578.75 \$6,004.49 \$4,362,660.63 \$24,266,897.60 \$1,441,819,000.00 20.20% 18.47% 18.04% 18.90%
Excess of Series Income Share over Funding Costs and other series allocable expenses				
3 month average Test if >0 in compliance?	\$22,066,641.78 Yes	\$10,636,472.79 Yes	\$19,427,692.03 Yes	\$20,308,600.81 Yes

VI. POOL BALANCE, COLLECTIONS, & RETAINED INTEREST

POOL BALANCE ROLLFORWARD: (1) (2) (3) (4) (5) (6) (7) (8) (1)+(2)+(3)+(4)-(5)-(6)-(7)-(8)	Beginning Pool Balance Principal Receivables billed Miscellaneous debits & debit adjustments Principal Receivables balance in added Accounts at beginning of Determi Principal Receivables balance of Removed Accounts Total payments of Principal Receivables (net of Recoveries) Written-off Amounts in respect of Principal (i.e. charge-offs) Miscellaneous credits & credit adjustments Ending Pool Balance	nation Day				\$13,784,083,399.29 \$8,487,101,218.05 \$14,276,383.15 \$0.00 \$0.00 \$8,404,683,796.97 \$41,707,924.49 \$277,243,148.57 \$13,561,826,130.46	10,115,127 10,153,488
COLLECTIONS: (1) (2) (3) (1)+(2)+(3) (To	Recoveries Collections of Principal Receivables Collections of Finance Charge Receivables (net of Recoveries) Total Collections Monthly Payment Rate current Determination Period otal Collections net of Recoveries as % of Beginning Pool Balance)					\$7,249,800.46 \$8,404,683,796.97 \$314,576,690.66 \$8,726,510,288.09 63.31%	
	Monthly Payment Rate prior Determination Period Monthly Payment Rate second prior Determination Period Average latest three Determination Periods Test: Average Payment Rate > or = 10.00% In compliance? (Yes/No) If No, then Amortization Event					58.60% 56.63% 59.51% Yes	
(F	Portfolio Yield current Determination Period inance Charge Collections net of Recoveries as % of Beginning Pool Balance)					27.39%	
·	Portfolio Yield prior Determination Period Portfolio Yield second prior Determination Period Average latest three Determination Periods					25.52% 24.69% 25.87%	
DELINQUENCIES:		Total Receivables	% of Total Receivables	Number of Accounts	% of Accounts		
31-60 days delinquent 61-90 days delinquent 91-120 days delinquent 121-150 days delinquent > 150 days delinquent Total		\$120,076,271 \$80,970,245 \$57,919,084 \$35,952,315 \$28,815,313 \$323,733,228	0.88% 0.59% 0.42% 0.26% 0.21% 2.36%	12,587 6,962 4,619 2,967 1,769 28,904	0.12% 0.07% 0.05% 0.03% 0.02% 0.29%		

Number of Accounts

Canadian Dollars unless otherwise specified

WRITTEN-OFF AMOUNTS: Written-off Amounts (i.e. charge Recoveries Net Written-off Amounts Written-off percentage (annualize Recovery percentage (annualize Net Written-off percentage (annualize Net Written-off percentage)	zed) ed) nualized)		\$41,707,924.49 \$7,249,800.46 \$34,458,124.03 3.63% 0.63% 3.00% 2,558
RETAINED INTEREST: (1) (2) (1)x(2)=(3) (4) (4)/(1)=(5)	Total Invested Amount Required Pool Percentage Required Pool Balance Pool Percentage Test: Ending Pool Balance >= Required Pool Balance In compliance? (Yes/No)		\$4,875,939,080.00 107% \$5,217,254,815.60 \$13,561,826,130.46 278% Yes
(1) (2) (1)-(2)	Pool Balance Total Invested Amount Retained Interest	100.00% 35.95% 64.05%	\$13,561,826,130.46 \$4,875,939,080.00 \$8,685,887,050.46
CREDIT RISK RETENTION (R (1) (2) (1)/(2)=(3)	EGULATION RR): Retained Interest Aggregate Principal Amount of Notes (CAD Equivalent) Seller's Interest Percentage		\$8,685,887,050.46 \$4,875,939,080.00 178.14%

REPURCHASE DEMAND ACTIVITY (Rule 15Ga-1):

No Activity to Report

Most Recent Form ABS - 15G

Filed by: Royal Bank of Canada

CIK#: 0001000275

Filing Date: February 13, 2025

VII. ALLOCATION OF FINANCE CHARGE COLLECTIONS

	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Series Income Share (1)	\$31,463,233.51	\$15,878,944.59	\$32,836,589.21	\$33,663,141.47
Maximum Series Entitlement (2)	\$1,619,727.65	\$1,317,573.48	\$5,292,210.62	\$5,033,583.24
Series Ownership Entitlement (3) = lesser (1) or (2)	\$1,619,727.65 \$4,640,727.65	\$1,317,573.48 \$4,347,573.48	\$5,292,210.62	\$5,033,583.24 \$5,033,583.24
Amount Deposited to Series Distribution Account Cumulative Entitlement Deficiency = max (2-1, 0)	\$1,619,727.65 \$0.00	\$1,317,573.48 \$0.00	\$5,292,210.62 \$0.00	\$5,033,583.24 \$0.00
Excess Finance Charge Collection = max (1-2, 0)	\$29,843,505.86	\$14,561,371.11	\$27,544,378.59	\$28,629,558.23
Components of Maximum Series Entitlement				
Series Funding Costs:				
Class A	\$1,482,600.00	\$1,213,509.17	\$4,821,666.67	\$4,563,318.50
Class B	\$86,617.76 \$45,280.47	\$67,942.20 \$33,599.84	\$305,526.54 \$160,401.87	\$301,430.96 \$164,010.44
Class C	\$45,28U.4 <i>1</i>	\$33, 399.84	\$100,401.87	\$104,010.44
Less: Income from the Distribution Account	\$382.66	\$310.06	\$1,241.52	\$1,181.15
Series Additional Funding Expenses	\$5,612.08	\$2,832.33	\$5,857.06	\$6,004.49
Maximum Series Entitlement before Deficiency	\$1,619,727.65	\$1,317,573.48	\$5,292,210.62	\$5,033,583.24
Uncovered prior Cumulative Entitlement Deficiency	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Series Entitlement (2)	\$1,619,727.65	\$1,317,573.48	\$5,292,210.62	\$5,033,583.24
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Excess Finance Charge Collection	\$29,843,505.86	\$14,561,371.11	\$27,544,378.59	\$28,629,558.23
Reserve Account Available Collections	\$25,765,947.91	\$12,503,498.81	\$23,288,837.12	\$24,266,897.60
Deposit to Series Reserve Account				
(a) During Pre-Accumulation Reserve Period	\$0.00	\$0.00	\$0.00	\$0.00
(b) Current Excess Spread % < Required	\$0.00	\$0.00	\$0.00	\$0.00
Series Excess Finance Charge Receivables Collections	\$29,843,505.86	\$14,561,371.11	\$27,544,378.59	\$28,629,558.23
Series Pre-Accumulation Reserve Start Date	04/15/2026	09/15/2026	03/15/2029	12/15/2027
Amount withdrawn from Reserve Account				
(a) On current Distribution Day	\$0.00	\$0.00	\$0.00	\$0.00
(b) On all prior Distribution Days	\$0.00	\$0.00	\$0.00	\$0.00
(c) Cumulative amounts withdrawn (4) = (a + b)	\$0.00	\$0.00	\$0.00	\$0.00
2% of Initial Invested Amount (5)	\$26,951,904.00	\$13,602,155.36	\$28,128,342.24	\$28,836,380.00
Test: (4) < (5) In compliance? (Yes/No) If No, then Amortization Event	Yes	Yes	Yes	Yes

	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Series Principal Collections	\$825,758,023.44	\$416,745,643.22	\$861,801,902.47	\$883,494,939.10
Excess Requirements	\$0.00	\$0.00	\$0.00	\$0.00
Sum of above (1)	\$825,758,023.44	\$416,745,643.22	\$861,801,902.47	\$883,494,939.10
Invested Amount during Accumulation Period before deposit (2)	\$0.00	\$0.00	\$0.00	\$0.00
Controlled Distribution Amount (3)	\$0.00	\$0.00	\$0.00	\$0.00
Distribution Account Deposit (least of 1, 2, or 3)	\$0.00	\$0.00	\$0.00	\$0.00
Available Excess Collections allocated	\$0.00	\$0.00	\$0.00	\$0.00
Remaining balance remitted to Seller	\$825,758,023.44	\$416,745,643.22	\$861,801,902.47	\$883,494,939.10
IX. APPLICATION OF FUNDS IN DISTRIBUTION ACCOUNTS				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Revolving / Accumulation / Amortization Period	Revolving	Revolving	Revolving	Revolving
Distribution Account Balance before payments	\$1,621,839.82	\$1,318,756.42	\$5,295,257.15	\$5,036,614.81
Non-Distributed Amount	\$0.00	\$0.00	\$0.00	\$0.00
Amount available for payments	\$1,621,839.82	\$1,318,756.42	\$5,295,257.15	\$5,036,614.81
PAYMENT MADE IN ORDER PER SUPPLEMENTAL				
Paid to Trustees	\$1,756.72	\$886.59	\$1,833.40	\$1,879.55
Class A Coupon or Swap Payment	\$1,482,600.00	\$1,213,509.17	\$4,821,666.67	\$4,563,318.50
Class A Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00
Class B Coupon or Swap Payment	\$86,617.76	\$67,942.20	\$305,526.54	\$301.430.96
Class B Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00
Class C Coupon or Swap Payment	\$45,280.47	\$33,599.84	\$160,401.87	\$164,010.44
Class C Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00
Paid to Subordinated Lender	\$0.00	\$0.00	\$0.00	\$0.00
Certain Additional Funding Expenses	\$3,625.05	\$1,829.50	\$3,783.29	\$3,878.52
Distribution Account Balance after payments	\$1,959.82	\$989.12	\$2,045.38	\$2,096.84
Total coupon / swap payment due	\$1,614,498.23	\$1,315,051.21	\$5,287,595.08	\$5,028,759.90
Total principal / swap exchange due	\$0.00	\$0.00	\$0.00	\$0.00
Total Additional Funding Expenses due	\$5,612.08	\$2,832.33	\$5,857.06	\$6,004.49
Total paid	\$1,619,880.00	\$1,317,767.30	\$5,293,211.77	\$5,034,517.97
Payable to Beneficiary	\$230.31	\$116.24	\$240.37	\$246.42
X. SUMMARY OF NOTEHOLDER DISTRIBUTIONS				
	Series 2021-1	Series 2022-1	Series 2022-3	Series 2023-1
Class A Note Rate	1.14000%	1.97000%	5.38058%	5.38058%
Class B Note Rate	1.44000%	2.36000%	6.86000%	6.35000%
Class C Note Rate	1.74000%	2.66000%	8.00000%	7.66000%
Class A Coupon Payment	US\$950,000.00	US\$820,833.33	US\$4,932,198.33	US\$4,932,198.33
Class A Principal Payment	US\$0.00	US\$0.00	US\$0.00	US\$0.00
Class B Coupon Payment	US\$57,754.80	US\$47,325.87	US\$266,619.62	US\$253,010.46
Class B Principal Payment	US\$0.00 US\$31,016.95	US\$0.00 US\$23,709.47	US\$0.00 US\$138,186.67	US\$0.00 US\$135,645.83
Class C Coupon Payment Class C Principal Payment	US\$31,016.95 US\$0.00	US\$23,709.47 US\$0.00	US\$138,186.67 US\$0.00	US\$135,645.83 US\$0.00
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Class A Interest Factor	US\$0.95000	US\$1.64167	US\$4.93220	US\$4.93220
Class B Interest Factor	US\$1.20000	US\$1.96667	US\$5.71667	US\$5.29167
Class C Interest Factor	US\$1.45000	US\$2.21667	US\$6.66667	US\$6.38333