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 BNY Trust Company of Canada, 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.

Outstanding Series on the Determination Day

Series 2018-4

Series 2021-1

Series 2022-1

Series 2022-2

Series 2022-3

Determination Day:07/31/2022Determination Period:July 2022Number of Days in Determination Period:31Distribution Day:08/15/2022

June 2022

Prior Determination Period:

Canadian Dollars unless otherwise specified

## I. DEAL PARAMETERS

	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Initial Note Balance in Original Currency					
Class A	US\$600,000,000.00	US\$1,000,000,000.00	US\$500,000,000.00	US\$450,000,000.00	US\$1,000,000,000.00
Class B	\$38,016,577.00	US\$48,129,000.00	US\$24,064,000.00	US\$21,658,000.00	\$63,288,770.00
Class C	\$16,896,257.00	US\$21,391,000.00	US\$10,696,000.00	US\$9,626,000.00	\$28,128,342.00
% (CAD)					
Class A	93.5%	93.5%	93.5%	93.5%	93.5%
Class B	4.5%	4.5%	4.5%	4.5%	4.5%
Class C	2.0%	2.0%	2.0%	2.0%	2.0%
Swap Notional if applicable					
Class A	\$789,900,000.00	\$1,260,000,000.00	\$635,900,000.00	\$573,480,000.00	\$1,315,000,000.00
Class B	\$0.00	\$60,642,540.00	\$30,604,595.20	\$27,600,955.20	\$0.00
Class C	\$0.00	\$26,952,660.00	\$13,603,172.80	\$12,267,374.40	\$0.00
Note Coupon rate					
Class A	3.44000%	1.14000%	1.97000%	SOFR + 25 bps	SOFR + 120 bps
Class B	3.21500%	1.44000%	2.36000%	1.73000%	5.79300%
Class C	3.41500%	1.74000%	2.66000%	2.03000%	6.84300%
Note Coupon Payment Frequency					
Class A	Monthly	Monthly	Monthly	Monthly	Monthly
Class B	Semi-Annual	Monthly	Monthly	Monthly	Semi-Annual
Class C	Semi-Annual	Monthly	Monthly	Monthly	Semi-Annual
Swap pay rate if applicable	0.050004		0.000004	4.700004	4.400004
Class A	3.05000%	1.41200%	2.29000%	1.72000%	4.40000%
Class B	0.00000%	1.71400%	2.66400%	2.06000%	0.00000%
Class C	0.00000%	2.01600%	2.96400%	2.36000%	0.00000%
Series Issuance Date	09/17/2018	09/01/2021	02/03/2022	02/03/2022	07/22/2022
Expected Final Payment Date	08/15/2023	08/17/2026	01/15/2027	01/16/2024	07/16/2029
Prescription Date (legal final)	08/15/2025	08/15/2028	01/15/2029	01/15/2026	07/15/2031
II. NOTE PRINCIPAL					
	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Beginning Note Principal Amount in Original Cu		11044 000 000 000 00	1104500 000 000 00	1100450 000 000 00	11040.00
Class A Class B	US\$600,000,000.00	US\$1,000,000,000.00	US\$500,000,000.00	US\$450,000,000.00	US\$0.00 \$0.00
	\$38,016,577.00	US\$48,129,000.00	US\$24,064,000.00	US\$21,658,000.00	
Class C	\$16,896,257.00	US\$21,391,000.00	US\$10,696,000.00	US\$9,626,000.00	\$0.00
Ending Note Principal Amount in Original Curre					
Class A	US\$600,000,000.00	US\$1,000,000,000.00	US\$500,000,000.00	US\$450,000,000.00	US\$1,000,000,000.00
Class B	\$38,016,577.00	US\$48,129,000.00	US\$24,064,000.00	US\$21,658,000.00	\$63,288,770.00
Class C	\$16,896,257.00	US\$21,391,000.00	US\$10,696,000.00	US\$9,626,000.00	\$28,128,342.00



III. COLLATERAL AMOUNTS AND ALLOCATION PERCENTAGES					
	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Remaining Months until Expected Final Payment Date Beginning Invested Amount Uncovered Loss & Deficiency Deposit in reduction of Invested Amount Ending Invested Amount Floating Allocation Percentage Series Share Series Allocation Percentage	12 \$844,812,834.00 \$0.00 \$0.00 \$844,812,834.00 8.69% 8.69% 24.24%	48 \$1,347,595,200.00 \$0.00 \$0.00 \$1,347,595,200.00 13.86% 13.86% 38.66%	53 \$680,107,768.00 \$0.00 \$0.00 \$680,107,768.00 7.00% 7.00% 19.51%	17 \$613,348,329.60 \$0.00 \$0.00 \$613,348,329.60 6.31% 6.31% 17.60%	\$3 \$1,406,417,112.00 \$0.00 \$0.00 \$1,406,417,112.00 14,47% 14,47% 0.00%
IV. SERIES ACCOUNT BALANCES					
	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Distribution Account     Beginning Balance     Deposit     Withdraw     Ending Balance	\$1,093.11 \$4,177,360.71 -\$4,177,295.43 \$1,158.39	\$1,586.85 \$3,248,536.21 -\$3,248,348.80 \$1,774.26	\$520.91 \$2,639,888.38 -\$2,639,820.15 \$589.14	\$351.40 \$1,795,994.92 -\$1,795,873.13 \$473.19	\$0.00 \$1,406,417,112.00 -\$1,406,417,112.00 \$0.00
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	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
V. KEY PORTFOLIO PERFORMANCE STATISTICS					
	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Portfolio Yield Yield on Eligible Investments Blended Coupon and Additional Funding Expenses Net Written-off Percentage (net of Recoveries)	24.60% 0.00% 3.07% 1.51%	24.60% 0.00% 1.44% 1.51%	24.60% 0.00% 2.32% 1.51%	24.60% 0.00% 1.75% 1.51%	24.60% 0.00% 4.51% 1.51%
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	\$17,807,538.34 \$2,157,501.29 \$3,009.02 \$1,550,741.37 \$14,096,286.65 \$844,812,834.00 20.02% 20.86% 23.07% 21.32%	\$28,405,526,31 \$1,614,415.62 \$4,799.82 \$2,473,650.43 \$24,312,660.44 \$1,347,595,200.00 21.65% 22.49% 24.69% 22.94%	\$14,335,773.16 \$1,314,986.81 \$2,422.39 \$1,248,408.18 \$11,769,955.78 \$680,107,768.00 20.77% 21.60% 23.81% 22.06%	\$12,928,572,40 \$893,495,48 \$2,184,60 \$1,125,864,32 \$10,907,027,99 \$613,348,329,60 21,34% 22,18% 24,38% 22,63%	\$29,645,414,49 \$4,053,822.89 \$0.00 \$2,581,624.14 \$23,009,967.47 \$1,406,417,112.00 18,58% N/A N/A
Excess of Series Income Share over Funding Costs and other series allocable expenses					
3 month average Test if >0 in compliance?	\$13,599,107.21 Yes	\$23,519,529.08 Yes	\$11,369,695.30 Yes	\$10,546,013.56 Yes	N/A N/A

## VI. POOL BALANCE, COLLECTIONS, & RETAINED INTEREST

POOL BALANCE ROLLFORWAR	n:					INL	imber of Accounts
(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 Determining 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	ation Day				\$9,721,966,860.05 \$6,524,233,006.90 \$9,987,502.05 \$0.00 \$0.00 \$6,361,127,981.74 \$17,845,676.15 \$220,776,068.34 \$9,656,437,642.77	7,994,323 8,005,475
COLLECTIONS:							
(1) (2) (3) (1)+(2)+(3)	Recoveries Collections of Principal Receivables Collections of Finance Charge Receivables (net of Recoveries) Total Collections Monthly Payment Rate current Determination Period (Total Collections net of Recoveries as % of Beginning Pool Balance)					\$5,636,103.07 \$6,361,127,981.74 \$199,290,113.23 \$6,566,054,198.04 67.54%	
	Monthly Payment Rate prior Determination Period Monthly Payment Rate second prior Determination Period Average latest three Determination Periods					71.55% 74.56% 71.22%	
	Test: Average Payment Rate > or = 10.00% In compliance? (Yes/No) If No, then Amortization Event					Yes	
	Portfolio Yield current Determination Period					24.60%	
	(Finance Charge Collections net of Recoveries as % of Beginning Pool Balance)						
	Portfolio Yield prior Determination Period Portfolio Yield second prior Determination Period Average latest three Determination Periods					25.50% 27.56% 25.89%	
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		\$64,538,791 \$40,338,406 \$25,758,695 \$17,189,690 \$13,084,877	0.41% 0.26% 0.18% 0.13%	10,515 4,613 2,631 1,682 950 20,391	0.13% 0.06% 0.03% 0.02% 0.01% 0.25%		

\$160,910,459

1.64%

20,391

0.25%

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 (annualize Number of Written-off Accounts)	zed) ed) nualized)		\$17,845,676.15 \$5,636,103.07 \$12,209,573.08 2.20% 0.70% 1.51% 1,333
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)		\$4,892,281,243.60 107% \$5,234,740,930.65 \$9,656,437,642.77 197% Yes
(1) (2) (1)-(2) CREDIT RISK RETENTION (RI	Pool Balance Total Invested Amount Retained Interest  EGULATION RR):	100.00% 50.66% 49.34%	\$9,656,437,642.77 \$4,892,281,243.60 \$4,764,156,399.17
(1) (2) (1)/(2)=(3)	Retained Interest Aggregate Principal Amount of Notes (CAD Equivalent) Seller's Interest Percentage		\$4,764,156,399.17 \$4,892,281,243.60 97.38%

# 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 11, 2022

## VII. ALLOCATION OF FINANCE CHARGE COLLECTIONS

	Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
Series Income Share (1)	\$17,807,538.34	\$28,405,526.31	\$14,335,773.16	\$12,928,572.40	\$29,645,414.49
Maximum Series Entitlement (2) Series Ownership Entitlement (3) = lesser (1) or (2) Amount Deposited to Series Distribution Account Cumulative Entitlement Deficiency = max (2-1, 0) Excess Finance Charge Collection = max (1-2, 0)	\$2,160,510.31	\$1,619,215.44	\$1,317,409.20	\$895,680.08	\$4,053,822.89
	\$2,160,510.31	\$1,619,215.44	\$1,317,409.20	\$895,680.08	\$4,053,822.89
	\$2,160,510.31	\$1,619,215.44	\$1,317,409.20	\$895,680.08	\$4,053,822.89
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$15,647,028.03	\$26,786,310.87	\$13,018,363.96	\$12,032,892.32	\$25,591,591.60
Components of Maximum Series Entitlement					
Series Funding Costs: Class A Class B Class C  Less: Income from the Distribution Account	\$2,007,662.50	\$1,482,600.00	\$1,213,509.17	\$821,988.00	\$3,696,611.11
	\$101,852.75	\$86,617.76	\$67,942.20	\$47,381.64	\$234,237.01
	\$48,083.93	\$45,280.47	\$33,599.84	\$24,125.84	\$122,974.77
	\$97.89	\$82.61	\$64.40	\$0.00	\$0.00
Series Additional Funding Expenses	\$3,009.02	\$4,799.82	\$2,422.39	\$2,184.60	\$0.00
Maximum Series Entitlement before Deficiency	\$2,160,510.31	\$1,619,215.44	\$1,317,409.20	\$895,680.08	\$4,053,822.89
Uncovered prior Cumulative Entitlement Deficiency	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Series Entitlement (2)	\$2,160,510.31	\$1,619,215.44	\$1,317,409.20	\$895,680.08	\$4,053,822.89
Excess Finance Charge Collection Reserve Account Available Collections	\$15,647,028.03	\$26,786,310.87	\$13,018,363.96	\$12,032,892.32	\$25,591,591.60
	\$14,096,286.65	\$24,312,660.44	\$11,769,955.78	\$10,907,027.99	\$23,009,967.47
Deposit to Series Reserve Account					
<ul><li>(a) During Pre-Accumulation Reserve Period</li><li>(b) Current Excess Spread % &lt; Required</li><li>Series Excess Finance Charge Receivables Collections</li></ul>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$15,647,028.03	\$26,786,310.87	\$13,018,363.96	\$12,032,892.32	\$25,591,591.60
Series Pre-Accumulation Reserve Start Date	04/15/2023	04/15/2026	09/15/2026	09/15/2023	03/15/2029
Amount withdrawn from Reserve Account					
<ul> <li>(a) On current Distribution Day</li> <li>(b) On all prior Distribution Days</li> <li>(c) Cumulative amounts withdrawn (4) = (a + b)</li> <li>2% of Initial Invested Amount (5)</li> <li>Test: (4) &lt; (5) In compliance? (Yes/No)</li> <li>If No, then Amortization Event</li> </ul>	\$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
	\$16,896,256.68	\$26,951,904.00	\$13,602,155.36	\$12,266,966.59	\$28,128,342.24
	Yes	Yes	Yes	Yes	Yes

Canadian Dollars unless otherwise specified

VIII. ALL	OCATION OF PRINCIPAL RECEIVABLE COLLECTIONS					
		Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
	Series Principal Collections	\$554,315,715.16	\$884,211,418.65	\$446,246,077.82	\$402,442,495.06	\$922,806,888.32
	Excess Requirements	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Sum of above (1)	\$554,315,715.16	\$884,211,418.65	\$446,246,077.82	\$402,442,495.06	\$922,806,888.32
	Invested Amount during Accumulation Period before deposit (2)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Controlled Distribution Amount (3)	\$0.00	\$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	\$0.00
	Available Excess Collections allocated	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Remaining balance remitted to Seller	\$554,315,715.16	\$884,211,418.65	\$446,246,077.82	\$402,442,495.06	\$922,806,888.32
IX. APPL	ICATION OF FUNDS IN DISTRIBUTION ACCOUNTS					
		Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
	Revolving / Accumulation / Amortization Period	Revolving	Revolving	Revolving	Revolving	Revolving
	Distribution Account Balance before payments	\$2,911,352.06	\$1,620,989.65	\$1,317,998.34	\$896,153.31	\$3,696,611.11
	Non-Distributed Amount	\$0.00	\$0.00	\$1,317,990.34	\$0.00	\$0.00
	Amount available for payments	\$2.911.352.06	\$1.620.989.65	\$1.317.998.34	\$896.153.31	\$3.696.611.11
	7 mount available for payments	ΨΣ,σ11,002.00	ψ1,020,000.00	ψ1,017,000.04	φοσο, 100.01	ψο,οσο,ο ττ. ττ
	PAYMENT MADE IN ORDER PER SUPPLEMENTAL					
	Paid to Trustees	\$753.11	\$1,201.32	\$606.29	\$546.77	\$0.00
	Class A Coupon or Swap Payment	\$2,007,662.50	\$1,482,600.00	\$1,213,509.17	\$821,988.00	\$3,696,611.11
	Class A Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Class B Coupon or Swap Payment	\$611,116.48	\$86,617.76	\$67,942.20	\$47,381.64	\$0.00
	Class B Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Class C Coupon or Swap Payment	\$288,503.59	\$45,280.47	\$33,599.84	\$24,125.84	\$0.00
	Class C Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Paid to Subordinated Lender	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Certain Additional Funding Expenses	\$2,053.95	\$3,276.34	\$1,653.51	\$1,491.20	\$0.00
	• •					
	Distribution Account Balance after payments	\$1,262.43	\$2,013.76	\$687.33	\$619.86	\$0.00
	Total coupon / swap payment due	\$2,907,282.57	\$1,614,498.23	\$1,315,051.21	\$893,495.48	\$3,696,611.11
	Total principal / swap exchange due	\$0.00	\$0.00	\$1,313,031.21	\$0.00	\$0.00
	Total Additional Funding Expenses due	\$3,009.02	\$4,799.82	\$2,422.39	\$2,184.60	\$0.00
	Total paid	\$2,910,089.63	\$1,618,975.89	\$1,317,311.01	\$895,533.45	\$3.696.611.11
	Payable to Beneficiary	\$2,910,009.03	\$322.16	\$1,317,311.01	\$146.63	\$0.00
		<del></del>	<b>**</b> ***	¥	¥	*****
X. SUMM	IARY OF NOTEHOLDER DISTRIBUTIONS					
		Series 2018-4	Series 2021-1	Series 2022-1	Series 2022-2	Series 2022-3
	Class A Note Rate	3.44000%	1.14000%	1.97000%	2.04872%	3.07607%
	Class B Note Rate	3.21500%	1.44000%	2.36000%	1.73000%	5.79300%
	Class C Note Rate	3.41500%	1.74000%	2.66000%	2.03000%	6.84300%
	Class A Coupon Payment	US\$1,720,000.00	US\$950,000.00	US\$820,833.33	US\$793,879.00	US\$2,050,713.33
	Class A Principal Payment	US\$0.00	US\$0.00	US\$0.00	US\$0.00	US\$0.00
	Class B Coupon Payment	\$611,116.48	US\$57.754.80	US\$47,325.87	US\$31.223.62	\$0.00
	Class B Principal Payment	\$0.00	US\$0.00	US\$0.00	US\$0.00	\$0.00
	Class C Coupon Payment	\$288,503.59	US\$31,016.95	US\$23,709.47	US\$16,283.98	\$0.00
	Class C Principal Payment	\$0.00	US\$0.00	US\$0.00	US\$0.00	\$0.00
	0. 415.1	11040 0000	11000 05000	11064 04405	11061 = 2115	11040 0505
	Class A Interest Factor Class B Interest Factor	US\$2.86667	US\$0.95000	US\$1.64167	US\$1.76418 US\$1.44167	US\$2.05071
	Class B Interest Factor Class C Interest Factor	\$16.07500 \$17.07500	US\$1.20000 US\$1.45000	US\$1.96667	US\$1.44167 US\$1.69167	\$0.00000 \$0.00000
	CIASS C ITIETEST FACIOI	\$17.07500	U3\$1.45UUU	US\$2.21667	10160.1460	\$0.00000

