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 2016-4 Series 2017-4

Series 2018-3

Series 2018-4

Series 2019-2

Determination Day: 04/30/2021

Determination Period: April 2021

Number of Days in Determination Period: 30

Distribution Day: 05/17/2021

Prior Determination Period: March 2021

Canadian Dollars unless otherwise specified

I. DEAL PARAMETERS

I. DEAL	FARAINETERS					
		Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
	Initial Note Balance in Original Currency					
	Class A	US\$400,000,000.00	US\$525,000,000.00	US\$450,000,000.00	US\$600,000,000.00	US\$600,000,000.00
	Class B	\$24,401,069.00	\$31,988,503.00	\$28,328,343.00	\$38,016,577.00	\$38,103,209.00
	Class C	\$10,844,920.00	\$14,217,112.00	\$12,590,374.00	\$16,896,257.00	\$16,934,759.00
	Class C	\$10,044,920.00	\$14,217,112.00	\$12,590,374.00	\$10,090,237.00	\$10,934,759.00
	% (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	\$507,000,000.00	\$664,650,000.00	\$588,600,000.00	\$789,900,000.00	\$791,700,000.00
	Class B	N/A	N/A	N/A	N/A	N/A
	Class C	N/A	N/A	N/A	N/A	N/A
	Note Coupon rate					
	Class A	1M Libor +105 bps	1M Libor + 52 bps	1M Libor + 32 bps	3.44000%	1M Libor + 35 bps
	Class B	3.17300%	2.93600%	2.83200%	3.21500%	2.65900%
	Class C	3.87300%	3.43600%	3.03200%	3.41500%	2.95900%
	Class C	3.8730076	3.43000 //	3.03200 /6	3.41300 //	2.93900 /6
	Note Coupon Payment Frequency					
	Class A	Monthly	Monthly	Monthly	Monthly	Monthly
	Class B	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual
	Class C	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual
	Swap pay rate if applicable					
	Class A	2.18000%	2.20000%	2.46530%	3.05000%	1.95000%
	Class B	N/A	N/A	N/A	N/A	N/A
	Class C	N/A	N/A	N/A	N/A	N/A
	Class C	IN/A	N/A	N/A	N/A	IVA
	Series Issuance Date	04/28/2016	08/15/2017	06/21/2018	09/17/2018	10/23/2019
	Expected Final Payment Date	04/18/2022	07/15/2022	05/17/2021	08/15/2023	10/15/2021
	Prescription Date (legal final)	04/15/2024	07/15/2024	05/15/2023	08/15/2025	10/15/2023
II. NOTE	PRINCIPAL					
		Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
	Beginning Note Principal Amount in Original Curr					
	Class A	US\$400,000,000.00	US\$525,000,000.00	US\$450,000,000.00	US\$600,000,000.00	US\$600,000,000.00
			. , ,	. , ,		
	Class B	\$24,401,069.00	\$31,988,503.00 \$14,317,113.00	\$28,328,343.00 \$12,590,374.00	\$38,016,577.00 \$16,896,257.00	\$38,103,209.00 \$16,934,759.00
	Class C	\$10,844,920.00	\$14,217,112.00	\$12,590,374.00	\$16,896,257.00	\$16,934,759.00
	Ending Note Principal Amount in Original Currence					
	Class A	US\$400,000,000.00	US\$525,000,000.00	US\$0.00	US\$600,000,000.00	US\$600,000,000.00
	Class B	\$24,401,069.00	\$31,988,503.00	\$0.00	\$38,016,577.00	\$38,103,209.00
	Class C	\$10,844,920.00	\$14,217,112.00	\$0.00	\$16,896,257.00	\$16,934,759.00

III. COLLATERAL AMOUNTS AND ALLOCATION PERCENTAGES					
	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Remaining Months until Expected Final Payment Date	11	14	0	27	5
Beginning Invested Amount	\$542,245,989.00	\$710,855,615.00	\$629,518,717.00	\$844,812,834.00	\$846,737,968.00
Uncovered Loss & Deficiency	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Deposit in reduction of Invested Amount	\$0.00	\$0.00	\$629,518,717.00	\$0.00	\$0.00
Ending Invested Amount	\$542,245,989.00	\$710,855,615.00	\$0.00	\$844,812,834.00	\$846,737,968.00
Floating Allocation Percentage	5.95%	7.80%	6.91%	9.27%	9.29%
Series Share	5.95%	7.80%	6.91%	9.27%	9.29%
Series Allocation Percentage	15.17%	19.89%	17.61%	23.64%	23.69%
IV. SERIES ACCOUNT BALANCES					
	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Distribution Account Beginning Balance Deposit Withdraw Ending Balance	\$267.42	\$348.94	\$306.38	\$486.66	\$411.41
	\$2,549,324.64	\$2,569,876.07	\$2,529,403.36	\$4,181,601.47	\$3,472,856.22
	-\$2,549,226.41	-\$2,569,747.42	-\$2,529,291.04	-\$4,181,499.82	-\$3,472,700.98
	\$365.65	\$477.59	\$418.70	\$588.31	\$566.65
Reserve Account Begininng Balance Deposit Withdraw Interest Income Ending Balance	\$0.00	\$0.00	\$4,724,059.32	\$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	\$1,805.50	\$0.00	\$0.00
	\$0.00	\$0.00	\$4,725,864.82	\$0.00	\$0.00
V. KEY PORTFOLIO PERFORMANCE STATISTICS					
	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Portfolio Yield	24.32%	24.32%	24.32%	24.32%	24.32%
Yield on Eligible Investments	0.00%	0.00%	0.00%	0.00%	0.00%
Blended Coupon and Additional Funding Expenses	2.26%	2.26%	2.50%	3.07%	2.01%
Net Written-off Percentage (net of Recoveries)	1.45%	1.45%	1.45%	1.45%	1.45%
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	\$11,422,239.09	\$14,973,947.17	\$13,260,611.31	\$17,795,713.33	\$17,836,265.67
	\$1,020,537.82	\$1,337,452.69	\$1,307,859.82	\$2,157,523.99	\$1,412,652.66
	\$2,448.56	\$3,209.93	\$2,842.64	\$3,814.82	\$3,823.52
	\$1,085,941.91	\$1,423,612.01	\$1,260,720.72	\$1,691,884.64	\$1,695,740.06
	\$9,313,310.80	\$12,209,672.54	\$10,689,188.12	\$13,942,489.88	\$14,724,049.43
	\$542,245,989.00	\$710,855,615.00	\$0.00	\$844,812,834.00	\$846,737,968.00
	20.61%	20.61%	0.00%	19.80%	20.87%
	23.62%	23,62%	23,38%	22.81%	23,87%
	18.57%	18.57%	18,33%	17.76%	18.83%
	20.93%	20.93%	31,05%	20.12%	21.19%
Excess of Series Income Share over Funding Costs and other series allocable expenses					
3 month average Test if >0 in compliance?	\$8,554,850.57	\$11,215,374.43	\$15,412,383.62	\$12,760,830.20	\$13,539,685.22
	Yes	Yes	Yes	Yes	Yes



VI. POOL BALANCE, COLLECTIONS, & RETAINED INTEREST

POOL BALANCE ROLLFORWARD:						140	umber of 7 toooding
(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 Determine 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				\$9,111,978,030.05 \$5,490,540,120.78 \$10,505,989.00 \$0.00 \$5,310,340,804.50 \$18,248,320.86 \$194,875,245.58 \$9,089,559,768.89	11,157,670 11,184,422
(1) (2) (3) (4) (3) (0) (0)	Litting 1 ooi balance					ψ9,009,009,100.09	11,104,422
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 al Collections net of Recoveries as % of Beginning Pool Balance)					\$7,262,653.35 \$5,310,340,804.50 \$184,678,262.23 \$5,502,281,720.08 60.39%	
	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					63.67% 49.71% 57.92% Yes	
	Portfolio Yield current Determination Period					24.32%	
(Fin	ance 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					27.45% 22.28% 24.68%	
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	<u>-</u>	\$57,042,941 \$39,178,701 \$27,614,436 \$18,656,588 \$14,619,599 \$157,112,265	0.20% 0.16%	7,589 4,053 2,551 1,765 968 16,926	0.07% 0.04% 0.02% 0.02% 0.01% 0.16%		

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 (annuali Recovery percentage (annualiz Net Written-off percentage (annualiz Net Written-off percentage)	zed) red) nualized)	0.9 1.4	.35
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)	\$3,150,778,074 \$9,089,559,768 30)7% 1.42
(1) (2) (1)-(2)	Pool Balance Total Invested Amount Retained Interest	100.00% \$9,089,559,768 32.40% \$2,944,652,406 67.60% \$6,144,907,362	6.00
CREDIT RISK RETENTION (R (1) (2) (1)/(2)=(3)	EGULATION RR): Retained Interest Aggregate Principal Amount of Notes (CAD Equivalent) Seller's Interest Percentage	\$6,144,907,362 \$3,574,171,123 171.9	3.00

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 12, 2021

VII. ALLOCATION OF FINANCE CHARGE COLLECTIONS

	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Series Income Share (1)	\$11,422,239.09	\$14,973,947.17	\$13,260,611.31	\$17,795,713.33	\$17,836,265.67
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)	\$1,022,986.38 \$1,022,986.38 \$1,022,986.38 \$0.00 \$10,399,252.71	\$1,340,662.62 \$1,340,662.62 \$1,340,662.62 \$0.00 \$13,633,284.55	\$1,310,702.46 \$1,310,702.46 \$1,310,702.46 \$0.00 \$11,949,908.85	\$2,161,338.81 \$2,161,338.81 \$2,161,338.81 \$0.00 \$15,634,374.52	\$1,416,476.18 \$1,416,476.18 \$1,416,476.18 \$0.00 \$16,419,789.49
Components of Maximum Series Entitlement					
Series Funding Costs: Class A Class B Class C	\$921,050.00 \$64,520.49 \$35,001.98	\$1,218,525.00 \$78,265.20 \$40,708.33	\$1,209,229.65 \$66,854.89 \$31,811.68	\$2,007,662.50 \$101,852.75 \$48,083.93	\$1,286,512.50 \$84,430.36 \$41,758.29
Less: Income from the Distribution Account	\$34.65	\$45.84	\$36.40	\$75.19	\$48.49
Series Additional Funding Expenses Maximum Series Entitlement before Deficiency	\$2,448.56 \$1,022,986.38	\$3,209.93 \$1,340,662.62	\$2,842.64 \$1,310,702.46	\$3,814.82 \$2,161,338.81	\$3,823.52 \$1,416,476.18
Uncovered prior Cumulative Entitlement Deficiency Maximum Series Entitlement (2)	\$0.00 \$1,022,986.38	\$0.00 \$1,340,662.62	\$0.00 \$1,310,702.46	\$0.00 \$2,161,338.81	\$0.00 \$1,416,476.18
Excess Finance Charge Collection Reserve Account Available Collections	\$10,399,252.71 \$9,313,310.80	\$13,633,284.55 \$12,209,672.54	\$11,949,908.85 \$10,689,188.12	\$15,634,374.52 \$13,942,489.88	\$16,419,789.49 \$14,724,049.43
Deposit to Series Reserve Account					
(a) During Pre-Accumulation Reserve Period(b) Current Excess Spread % < RequiredSeries Excess Finance Charge Receivables Collections	\$0.00 \$0.00 \$10,399,252.71	\$0.00 \$0.00 \$13,633,284.55	\$0.00 \$0.00 \$11,949,908.85	\$0.00 \$0.00 \$15,634,374.52	\$0.00 \$0.00 \$16,419,789.49
Series Pre-Accumulation Reserve Start Date	12/15/2021	03/15/2022	01/15/2021	04/15/2023	06/15/2021
Amount withdrawn from Reserve Account					
 (a) On current Distribution Day (b) On all prior Distribution Days (c) Cumulative amounts withdrawn (4) = (a + b) 2% of Initial Invested Amount (5) Test: (4) < (5) In compliance? (Yes/No) If No, then Amortization Event 	\$0.00 \$0.00 \$0.00 \$10,844,919.78 Yes	\$0.00 \$0.00 \$0.00 \$14,217,112.30 Yes	\$0.00 \$0.00 \$0.00 \$12,590,374.34 Yes	\$0.00 \$0.00 \$0.00 \$16,896,256.68 Yes	\$0.00 \$0.00 \$0.00 \$16,934,759.36 Yes

Canadian Dollars unless otherwise specified

VIII. ALLOCATION	OF PRINCIPAL	RECEIVABLE COLLECTIONS

	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Series Principal Collections	\$317,099,756.29	\$415,700,928.50	\$368,135,917.26	\$494,037,689.57	\$495,163,460.69
Excess Requirements	\$0.00	\$0.00	\$262,643,520.46	\$0.00	\$0.00
Sum of above (1)	\$317,099,756.29	\$415,700,928.50	\$630,779,437.72	\$494,037,689.57	\$495,163,460.69
Invested Amount during Accumulation Period before deposit (2)	\$0.00	\$0.00	\$629,518,717.00	\$0.00	\$0.00
Controlled Distribution Amount (3)	\$0.00	\$0.00	\$629,518,717.00	\$0.00	\$0.00
Distribution Account Deposit (least of 1, 2, or 3)	\$0.00	\$0.00	\$629,518,717.00	\$0.00	\$0.00
Available Excess Collections allocated	\$0.00	\$0.00	\$262,643,520.46	\$0.00	\$0.00
Remaining balance remitted to Seller	\$317,099,756.29	\$415,700,928.50	-\$261,382,799.74	\$494,037,689.57	\$495,163,460.69
IX. APPLICATION OF FUNDS IN DISTRIBUTION ACCOUNTS					
	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Revolving / Accumulation / Amortization Period	Revolving	Revolving	Accumulation	Revolving	Revolving
Distribution Account Balance before payments	\$923,827.87	\$1,222,166.66	\$631,323,171.02	\$2,011,990.41	\$1,290,850.25
Non-Distributed Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount available for payments	\$923,827.87	\$1,222,166.66	\$631,323,171.02	\$2,011,990.41	\$1,290,850.25
PAYMENT MADE IN ORDER PER SUPPLEMENTAL					
Paid to Trustees	\$128.58	\$168.56	\$149.27	\$200.32	\$200.78
Class A Coupon or Swap Payment	\$921,050.00	\$1,218,525.00	\$1,209,229,65	\$2,007,662.50	\$1,286,512.50
Class A Principal or Swap Exchange Amount	\$0.00	\$0.00	\$588,600,000.00	\$0.00	\$0.00
Class B Coupon or Swap Payment	\$0.00	\$0.00	\$401,129.34	\$0.00	\$0.00
Class B Principal or Swap Exchange Amount	\$0.00	\$0.00	\$28,328,343.00	\$0.00	\$0.00
Class C Coupon or Swap Payment	\$0.00	\$0.00	\$190,870.07	\$0.00	\$0.00
Class C Principal or Swap Exchange Amount	\$0.00	\$0.00	\$12,590,374.00	\$0.00	\$0.00
Paid to Subordinated Lender	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Certain Additional Funding Expenses	\$2,193.55	\$2,875.63	\$2,546.60	\$3,417.53	\$3,425.32
Distribution Account Balance after payments	\$455.74	\$597.47	\$529.09	\$710.06	\$711.65
Total coupon / swap payment due	\$921,050.00	\$1,218,525.00	\$1,801,229.06	\$2,007,662.50	\$1,286,512.50
Total principal / swap exchange due	\$0.00	\$0.00	\$629,518,717.00	\$0.00	\$0.00
Total Additional Funding Expenses due	\$2,448.56	\$3,209.93	\$2,842.64	\$3,814.82	\$3,823.52
Total paid	\$923,372.13	\$1,221,569.19	\$631,322,641.93	\$2,011,280.35	\$1,290,138.60
Payable to Beneficiary	\$126.43	\$165.74	\$146.77	\$196.97	\$197.42
X. SUMMARY OF NOTEHOLDER DISTRIBUTIONS					
	Series 2016-4	Series 2017-4	Series 2018-3	Series 2018-4	Series 2019-2
Class A Note Rate	1.16463%	0.63463%	0.43463%	3.44000%	0.46463%
Class B Note Rate	3.17300%	2.93600%	2.83200%	3.21500%	2.65900%
Class C Note Rate	3.87300%	3.43600%	3.03200%	3.41500%	2.95900%
Class A Coupon Payment	US\$414,090.67	US\$296,160.67	US\$173,852.00	US\$1,720,000.00	US\$247,802.67
Class A Principal Payment	US\$0.00	US\$0.00	US\$450,000,000.00	US\$0.00	US\$0.00
Class B Coupon Payment	\$0.00	\$0.00	\$401,129.34	\$0.00	\$0.00
Class B Principal Payment	\$0.00	\$0.00	\$28,328,343.00	\$0.00	\$0.00
Class C Coupon Payment	\$0.00	\$0.00	\$190,870.07	\$0.00	\$0.00
Class C Principal Payment	\$0.00	\$0.00	\$12,590,374.00	\$0.00	\$0.00
Class A Interest Factor	US\$1.03523	US\$0.56412	US\$0.38634	US\$2.86667	US\$0.41300
Class B Interest Factor	\$0.00000	\$0.00000	\$14.16000	\$0.00000	\$0.00000
Class C Interest Factor	\$0.00000	\$0.00000	\$15.16000	\$0.00000	\$0.00000

