RBC Covered Bond Programme Monthly Investor Report
Calculation Date:
12/31/2012

This report contains information regarding RBC Covered Bond Programme's Cover Pool as of the indicated Calculation Date. The composition of the Cover Pool will change as Loans are added and removed from the Cover Pool from time to time and, accordingly, the characteristics and performance of the Loans in the Cover Pool will vary over time.

The Guarantor LP has no liabilities or claims outstanding against it other than those relating to the RBC Covered Bond Programme. For defined terms, please see page 204 and following of the Global Covered Bond Prospectus ("Global Prospectus") approved by the United Kingdom Listing Authority and published on April 16, 2011 on the website of the Regulatory News Service operated by the London Stock Exchange at http://www.londonstockexchange.com/exchange/news/market-news/market-news-
detail.htm/?announcementld=10835765 under Royal Bank of Canada and the headline "Publication of Prospectus" or the registration statement filed with the United States Securities and Exchange Commission under File No. 333-181552. The most recent version of the prospectus filed with the SEC (the "U.S. Prospectus") is available through the SEC's EDGAR system at http://www.sec.gov/cgi-bin/browse-edgar?company=\&match=\&CIK=\&filenum=333-
181552\&State=\&Country=\&SIC=\&owner=exclude\&Find=Find+Companies\&action=getcompany
The information contained in this report does not constitute an invitation or recommendation to invest or otherwise deal in, or an offer to sell or the solicitation of an offer to buy or subscribe for, any security. Reliance should not be placed on the information herein when making any decision to buy, hold or sell any security or for any other purpose.

In this report, currency amounts are stated in Canadian dollars ("\$"), unless specified otherwise.


| Parties |  |
| :--- | :--- |
| Issuer | Royal Bank of Canada |
| Covered Bond Trustee | Computershare Trust Company of Canada |
| Guarantor LP | RBC Covered Bond Guarantor Limited Partnership |

## Royal Bank of Canada's Credit Ratings



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## RBC Covered Bond Programme Monthly Investor Report

Calculation Date:
12/31/2012

| Cover Pool Summary Statistics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Previous Month Ending Balance |  | \$22,248,662,045 |  |  |
| Current Month Ending Balance |  | \$21,937,279,016 |  |  |
| Number of Mortgage Loans in Pool |  | 147,658 |  |  |
| Average Loan Size |  | \$148,568 |  |  |
| Number of Properties |  | 128,265 |  |  |
| Number of Borrowers |  | 125,649 |  |  |
| Weighted Average LTV - Authorized |  | 70.27\% |  |  |
| Weighted Average LTV - Drawn |  | 62.53\% |  |  |
| Weighted Average Rate |  | 3.21\% |  |  |
| Weighted Average Original Term |  | 57.03 | (Months) |  |
| Weighted Average Remaining Term |  | 31.58 | (Months) |  |
| Weighted Average Seasoning |  | 25.45 | (Months) |  |
| Cover Pool Delinqunecy Distribution |  |  |  |  |
| Aging Summary | Number of Loans | Percentage | Principal Balance | Percentage |
| Current and less than 30 days past due | 147,186 | 99.68 | \$21,853,219,659 | 99.61 |
| 30 to 59 days past due | 200 | 0.14 | \$34,173,517 | 0.16 |
| 60 to 89 days past due | 79 | 0.05 | \$14,365,077 | 0.07 |
| 90 or more days past due | 193 | 0.13 | \$35,520,763 | 0.16 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |
| Cover Pool Losses |  |  |  |  |
| Period End | Write-off Amounts | oss Percentage (Ann | lized) |  |
| December 31, 2012 | \$385,281 | 0.02\% |  |  |
| Cover Pool Flow of Funds |  |  |  |  |
|  | 31-Dec-2012 | 30-Nov-2012 |  |  |
| Cash Inflows |  |  |  |  |
| Principal Collections | \$311,383,030 | \$333,717,934 |  |  |
| Interest Collections | \$58,058,893 | \$64,115,012 |  |  |
| Swap Interest Received | \$56,515,924 | \$55,503,082 |  |  |
| Cash Outflows |  |  |  |  |
| Swap Interest Paid | (\$58,058,893) | (\$64,115,012) |  |  |
| Intercompany Loan Interest | $(\$ 56,402,892)$ 2 | (\$55,392,076) |  |  |
| Intercompany Loan Principal | $(\$ 311,383,030){ }^{2}$ | $(\$ 333,717,934){ }^{1}$ |  |  |
| Net Inflows/(Outflows) | \$113,032 | \$111,006 |  |  |
| Notes: |  |  |  |  |
| 1. Cash settlement ocurred on December 17,2012 |  |  |  |  |
| 2. Cash settement to ocuur on January 17, 2013 |  |  |  |  |
| Cover Pool Reserve Account |  |  |  |  |
| Reserve Account Balance \$0 |  |  |  |  |
| Cover Pool Material Breaches or Representations and Warranties |  |  |  |  |
| Material Breaches or Representation and Warranties Nil |  |  |  |  |
| Cover Pool Provincial Distribution |  |  |  |  |
| Province | Number of Loans | Percentage | Principal Balance | Percentage |
| Alberta | 18,751 | 12.70 | \$3,095,218,952 | 14.11 |
| British Columbia | 28,710 | 19.44 | \$5,540,107,196 | 25.25 |
| Manitoba | 5,291 | 3.58 | \$544,494,475 | 2.48 |
| New Brunswick | 2,258 | 1.53 | \$183,679,471 | 0.84 |
| Newfoundland | 1,447 | 0.98 | \$148,690,838 | 0.68 |
| Northwest Territories | 89 | 0.06 | \$14,385,010 | 0.07 |
| Nova Scotia | 4,283 | 2.90 | \$400,741,291 | 1.83 |
| Nunavut | 4 | 0.00 | \$743,777 | 0.00 |
| Ontario | 58,473 | 39.61 | \$8,886,685,691 | 40.50 |
| Prince Edward Island | 506 | 0.34 | \$42,959,132 | 0.20 |
| Quebec | 23,377 | 15.83 | \$2,553,372,114 | 11.64 |
| Saskatchewan | 4,370 | 2.96 | \$511,545,734 | 2.33 |
| Yukon | 99 | 0.07 | \$14,655,335 | 0.07 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |
| RBC Covered Bond Programme $\quad$ Monthy Investor Report - December 31, $2012 \times 20$ |  |  |  |  |

RBC Covered Bond Programme Monthly Investor Report
Calculation Date:
12/31/2012

| Bureau Score | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Score Unavailable | 1,138 | 0.77 | \$208,552,241 | 0.95 |
| 499 and below | 919 | 0.62 | \$121,365,479 | 0.55 |
| 500-539 | 730 | 0.49 | \$102,213,227 | 0.47 |
| 540-559 | 529 | 0.36 | \$77,959,162 | 0.36 |
| 560-579 | 675 | 0.46 | \$103,073,254 | 0.47 |
| 580-599 | 920 | 0.62 | \$134,990,067 | 0.62 |
| 600-619 | 1,402 | 0.95 | \$213,075,526 | 0.97 |
| 620-639 | 2,316 | 1.57 | \$362,395,730 | 1.65 |
| 640-659 | 3,389 | 2.30 | \$566,512,949 | 2.58 |
| 660-679 | 5,172 | 3.50 | \$857,580,326 | 3.91 |
| 680-699 | 6,696 | 4.53 | \$1,117,139,756 | 5.09 |
| 700-719 | 9,031 | 6.12 | \$1,507,456,931 | 6.87 |
| 720-739 | 12,253 | 8.30 | \$2,022,169,884 | 9.22 |
| 740-759 | 16,442 | 11.14 | \$2,634,632,986 | 12.01 |
| 760-779 | 19,802 | 13.41 | \$3,026,880,711 | 13.80 |
| 780-799 | 21,372 | 14.47 | \$3,124,922,575 | 14.24 |
| 800 and above | 44,872 | 30.39 | \$5,756,358,212 | 26.24 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |


| Rate Type | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| Fixed | 88,575 | 59.99 | \$12,211,051,076 | 55.66 |
| Variable | 59,083 | 40.01 | \$9,726,227,940 | 44.34 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |
| Cover Pool Occupancy Type Distribution |  |  |  |  |
| Occupancy Code | Number of Loans | Percentage | Principal Balance | Percentage |
| Not Owner Occupied | 12,874 | 8.72 | \$2,093,344,701 | 9.54 |
| Owner Occupied | 134,784 | 91.28 | \$19,843,934,315 | 90.46 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |


| Mortgage Rate (\%) | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 1.9999\% and below | 53 | 0.04 | \$9,116,827 | 0.04 |
| 2.0000\% - 2.4999\% | 26,508 | 17.95 | \$4,955,443,691 | 22.59 |
| 2.5000\% - 2.9999\% | 34,083 | 23.08 | \$5,345,168,334 | 24.37 |
| 3.0000\% - 3.4999\% | 22,662 | 15.35 | \$3,270,114,882 | 14.91 |
| 3.5000\%-3.9999\% | 39,346 | 26.64 | \$5,640,627,244 | 25.71 |
| 4.0000\% - 4.4999\% | 15,057 | 10.20 | \$1,717,567,957 | 7.83 |
| 4.5000\% - 4.9999\% | 1,694 | 1.15 | \$185,570,338 | 0.85 |
| 5.0000\%-5.4999\% | 3,266 | 2.21 | \$383,290,639 | 1.75 |
| 5.5000\%-5.9999\% | 3,660 | 2.48 | \$325,331,636 | 1.48 |
| 6.0000\%-6.4999\% | 1,271 | 0.86 | \$99,717,423 | 0.45 |
| 6.5000\%-6.9999\% | 40 | 0.03 | \$4,329,770 | 0.02 |
| 7.0000\% and above | 18 | 0.01 | \$1,000,275 | 0.00 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |
| Cover Pool Remaining Term Distribution |  |  |  |  |
| Remaining Term (Months) | Number of Loans | Percentage | Principal Balance | Percentage |
| Less than 12.00 | 22,124 | 14.98 | \$2,731,899,006 | 12.45 |
| 12.00-23.99 | 25,538 | 17.30 | \$3,579,341,170 | 16.32 |
| 24.00-35.99 | 35,414 | 23.98 | \$5,588,678,828 | 25.48 |
| 36.00-47.99 | 48,124 | 32.59 | \$7,587,939,339 | 34.59 |
| 48.00-59.99 | 14,257 | 9.66 | \$2,161,404,237 | 9.85 |
| 60.00-71.99 | 381 | 0.26 | \$51,070,334 | 0.23 |
| 72.00-83.99 | 1,616 | 1.09 | \$205,003,743 | 0.93 |
| 84.00 and above | 204 | 0.14 | \$31,942,359 | 0.15 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |


| Range of Remaining Principal Balance | Number of Loans | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 99,999 and below | 63,463 | 43.02 | \$3,364,523,550 | 15.34 |
| 100,000-149,999 | 27,322 | 18.50 | \$3,405,158,636 | 15.52 |
| 150,000-199,999 | 21,090 | 14.28 | \$3,657,607,973 | 16.67 |
| 200,000-249,999 | 13,311 | 9.01 | \$2,971,017,934 | 13.54 |
| 250,000-299,999 | 8,540 | 5.78 | \$2,332,550,575 | 10.63 |
| 300,000-349,999 | 4,997 | 3.38 | \$1,614,708,774 | 7.36 |
| 350,000-399,999 | 2,973 | 2.01 | \$1,107,371,637 | 5.05 |
| 400,000-449,999 | 1,805 | 1.22 | \$763,704,424 | 3.48 |
| 450,000-499,999 | 1,221 | 0.83 | \$578,116,858 | 2.64 |
| 500,000-549,999 | 751 | 0.51 | \$393,111,152 | 1.79 |
| 550,000-599,999 | 534 | 0.36 | \$306,691,013 | 1.40 |
| 600,000-649,999 | 356 | 0.24 | \$222,267,098 | 1.01 |
| 650,000-699,999 | 274 | 0.19 | \$184,807,493 | 0.84 |
| 700,000-749,999 | 212 | 0.14 | \$153,593,788 | 0.70 |
| 750,000-799,999 | 161 | 0.11 | \$124,289,168 | 0.57 |
| 800,000-849,999 | 95 | 0.06 | \$78,331,045 | 0.36 |
| 850,000-899,999 | 66 | 0.04 | \$57,655,590 | 0.26 |
| 900,000-949,999 | 63 | 0.04 | \$58,197,605 | 0.27 |
| 950,000-999,999 | 78 | 0.05 | \$75,902,934 | 0.35 |
| 1,000,000 and above | 346 | 0.23 | \$487,671,769 | 2.22 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |
| Cover Pool Property Distribution |  |  |  |  |
| Property Type | Number of Loans | Percentage | Principal Balance | Percentage |
| Apartment (Condominium) | 15,285 | 10.35 | \$2,223,198,025 | 10.13 |
| Detached | 113,559 | 76.91 | \$16,903,910,044 | 77.07 |
| Duplex | 3,029 | 2.05 | \$440,656,088 | 2.01 |
| Fourplex | 741 | 0.50 | \$140,258,340 | 0.64 |
| Other | 364 | 0.25 | \$47,217,364 | 0.20 |
| Row (Townhouse) | 7,379 | 5.00 | \$1,107,735,918 | 5.05 |
| Semi-detached | 6,455 | 4.37 | \$934,633,549 | 4.26 |
| Triplex | 846 | 0.57 | \$139,669,688 | 0.64 |
| Total | 147,658 | 100.00 | \$21,937,279,016 | 100.00 |

Cover Pool LTV - Authorized Distribution

| Current LTV (\%) | Number of Properties | Percentage | Principal Balance | Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 20.00 and below | 5,120 | 3.99 | \$163,699,411 | 0.75 |
| 20.01-25.00 | 1,937 | 1.51 | \$119,684,552 | 0.55 |
| 25.01-30.00 | 2,189 | 1.71 | \$169,331,777 | 0.77 |
| 30.01-35.00 | 2,476 | 1.93 | \$228,948,038 | 1.04 |
| 35.01-40.00 | 3,208 | 2.50 | \$345,557,905 | 1.58 |
| 40.01-45.00 | 3,201 | 2.50 | \$383,257,657 | 1.75 |
| 45.01-50.00 | 4,825 | 3.76 | \$633,403,296 | 2.89 |
| 50.01-55.00 | 5,290 | 4.12 | \$791,632,348 | 3.61 |
| 55.01-60.00 | 6,912 | 5.39 | \$1,123,405,035 | 5.12 |
| 60.01-65.00 | 10,478 | 8.17 | \$2,006,623,018 | 9.15 |
| 65.01-70.00 | 7,934 | 6.19 | \$1,577,595,432 | 7.19 |
| 70.01-75.00 | 23,083 | 18.00 | \$3,557,270,154 | 16.22 |
| 75.01-80.00 | 51,612 | 40.23 | \$10,836,870,393 | 49.38 |
| Total | 128,265 | 100.00 | \$21,937,279,016 | 100.00 |
| Cover Pool LTV - Drawn Distribution |  |  |  |  |
| Current LTV (\%) | Number of Properties | Percentage | Principal Balance | Percentage |
| 20.00 and below | 9,155 | 7.14 | \$374,108,263 | 1.71 |
| 20.01-25.00 | 4,002 | 3.12 | \$299,342,071 | 1.36 |
| 25.01-30.00 | 4,628 | 3.61 | \$420,999,599 | 1.92 |
| 30.01-35.00 | 5,162 | 4.02 | \$547,297,167 | 2.49 |
| 35.01-40.00 | 5,985 | 4.67 | \$739,554,557 | 3.37 |
| 40.01-45.00 | 6,479 | 5.05 | \$882,697,616 | 4.02 |
| 45.01-50.00 | 7,765 | 6.05 | \$1,148,270,981 | 5.23 |
| 50.01-55.00 | 8,990 | 7.01 | \$1,475,766,797 | 6.73 |
| 55.01-60.00 | 10,642 | 8.30 | \$1,894,448,588 | 8.64 |
| 60.01-65.00 | 12,504 | 9.75 | \$2,472,570,282 | 11.27 |
| 65.01-70.00 | 11,788 | 9.19 | \$2,422,863,739 | 11.04 |
| 70.01-75.00 | 16,261 | 12.68 | \$3,432,002,190 | 15.64 |
| 75.01-80.00 | 24,904 | 19.41 | \$5,827,357,166 | 26.58 |
| Total | 128,265 | 100.00 | \$21,937,279,016 | 100.00 |


[^0]:    Asset Coverage Test
    Pass
    ${ }^{(2)}$ For further information regarding the Asset Coverage Test, please see pages 157 to 159 of the Global Prospectus or pages 116 to 119 of the U.S. Prospectus.

