Mortgage Pass-Through Certificates

June 25, 2019 Distribution



External Parties

Seller

Morgan Stanley

Servicer(s)

PHH Mortgage Corporation

Underwriter(s)

Morgan Stanley & Co. Inc

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Dates

| Cut-Off Date: | May 01, 2003 |
|--------------------------|---------------|
| Close Date: | May 29, 2003 |
| First Distribution Date: | June 25, 2003 |

| Distribution Date: | June 25, 2019 |
|-------------------------|---------------|
| Next Distribution Date: | July 25, 2019 |
| Distribution Frequency: | Monthly |
| Record Date: | June 24, 2019 |

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^(*) In connection with Deutsche Bank's preparation of this statement to securities holders, Deutsche Bank (in its applicable capacity as trustee, securities administrator, bond calculation agent or other administrative role) is conclusively relying upon, and has not independently verified, information provided to it by various third parties, including the servicer, master servicer, special servicer, sub-servicer or any other party to the transaction. Deutsche Bank refers readers to the prospectus, prospectus supplement, placement memorandum or other disclosure document, as well as to the governing transaction documents, applicable to this transaction for additional information concerning the roles and responsibilities of the parties.

^(**) Please see informational notice posted to the Trustee's investor reporting website regarding recent allegations pertaining to certain loan servicer foreclosure practices.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Certificate Payment Report

| Curren | t Period Distr | ibution - | | | | | | | |
|--------|----------------|------------------|--------------------|-----------|------------|--------------|----------|-----------|----------------------|
| | Class | Original | Prior Principal | | | Total | Realized | Deferred | Current Principal |
| Class | | 1 - 1 | • 1 | T., 4 4 | Duin in al | | | | - |
| Class | Туре | Face Value | Balance | Interest | Principal | Distribution | Loss | Interest | Balance |
| | | | (1) | (2) | (3) | (4)=(2)+(3) | (5) | (6) | (7)=(1)-(3)-(5)+(6) |
| A-1 | SER | 502,341,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| A-2 | SER | 100,000,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| A-3 | SER | 211,716,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| M-1 | MEZ | 63,818,000.00 | 6,528,750.93 | 18,812.41 | 123,010.62 | 141,823.03 | 0.00 | 0.00 | 6,405,740.31 |
| M-2 | MEZ | 55,276,000.00 | 60,230.77 | 254.36 | 0.00 | 254.36 | 0.00 | 0.00 | 60,230.77 |
| M-3 | MEZ | 17,588,000.00 | 620,728.76 | 2,838.68 | 0.00 | 2,838.68 | 0.00 | 0.00 | 620,728.76 |
| B-1 | SUB | 13,065,000.00 | 1,837,226.23 | 10,545.32 | 0.00 | 10,545.32 | 0.00 | 0.00 | 1,837,226.23 |
| B-2 | SUB | 11,055,000.00 | 894,200.66 | 5,529.07 | 0.00 | 5,529.07 | 0.00 | 0.00 | 894,200.66 |
| B-3 | SUB | 12,563,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| X | SUB/EXE | 17,586,872.00 | 1,336,448.30 | 0.00 | 0.00 | 0.00 | 0.00 | 18,370.01 | 1,354,818.31 |
| P | EXE/P | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UT-R | RES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | RES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Total | | 1,005,008,872.00 | 11,277,585.65 | 37,979.84 | 123,010.62 | 160,990.46 | 0.00 | 18,370.01 | 11,172,945.04 |

| Interes | t Accrual D | Detail | | Current Pe | eriod Factor Info | ormation per \$1,0 | 000 of Original | Face Value | | |
|---------|--------------------|------------------|-----------|------------|---|-------------------------------|-----------------|---------------|--------------------------------|---------------------------------|
| Class | Period Starting | Period Ending | Method | Cusip | Orig. Principal (with Notional) Balance | Prior Principal Balance | Interest (2) | Principal (3) | Total Distribution (4)=(2)+(3) | Current Principal Balance |
| A-1 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RAS0 | 502,341,000.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| A-2 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBB6 | 100,000,000.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| A-3 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBJ9 | 211,716,000.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| M-1 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBC4 | 63,818,000.00 | 102.302656 | 0.294782 | 1.927522 | 2.222305 | 100.375134 |
| M-2 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBD2 | 55,276,000.00 | 1.089637 | 0.004602 | 0.000000 | 0.004602 | 1.089637 |
| M-3 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBE0 | 17,588,000.00 | 35.292743 | 0.161399 | 0.000000 | 0.161399 | 35.292743 |
| B-1 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBF7 | 13,065,000.00 | 140.621985 | 0.807143 | 0.000000 | 0.807143 | 140.621985 |
| B-2 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBG5 | 11,055,000.00 | 80.886536 | 0.500142 | 0.000000 | 0.500142 | 80.886536 |
| B-3 | 05/28/19 | 06/24/19 | A-Act/360 | 61746RBH3 | 12,563,000.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| X | 05/25/19 | 06/24/19 | A-30/360 | | 17,586,872.00 | 75.991245 | 0.000000 | 0.000000 | 0.000000 | 77.035775 |
| P | | | | | 0.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| UT-R | | | | | 0.00 | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| | | | | | | | | | | |



June 25, 2019 Distribution



| Distrib | oution to Date - I | REMIC II | | | | | | | |
|---------|------------------------|----------------|--------------------------|------------------------|-----------------------------|--------------------------------|------------------|----------------------|---|
| Class | Original Face Value | Interest (2) | Unscheduled Principal | Scheduled Principal | Total Principal (5)=(3)+(4) | Total Distribution (6)=(2)+(5) | Realized Loss | Deferred Interest | Current Principal Balance (9)=(1)-(5)-(7)+(8) |
| A-1 | 502,341,000.00 | 12,295,455.66 | 492,997,733.38 | 9,343,266.62 | 502,341,000.00 | 514,636,455.66 | 0.00 | 0.00 | 0.00 |
| A-2 | 100,000,000.00 | 2,271,581.61 | 98,123,806.95 | 1,876,193.05 | 100,000,000.00 | 102,271,581.61 | 0.00 | 0.00 | 0.00 |
| A-3 | 211,716,000.00 | 5,006,314.98 | 207,743,799.12 | 3,972,200.88 | 211,716,000.00 | 216,722,314.98 | 0.00 | 0.00 | 0.00 |
| M-1 | 63,818,000.00 | 18,471,608.03 | 49,591,071.42 | 8,746,798.53 | 57,412,259.69 | 75,883,867.72 | 0.00 | 0.00 | 6,405,740.31 |
| M-2 | 55,276,000.00 | 12,260,101.41 | 51,931,807.45 | 3,283,961.77 | 55,215,769.22 | 67,475,870.63 | 0.00 | 0.00 | 60,230.77 |
| M-3 | 17,588,000.00 | 3,770,477.93 | 16,048,111.28 | 919,159.97 | 16,967,271.29 | 20,737,749.22 | 0.00 | 0.00 | 620,728.76 |
| B-1 | 13,065,000.00 | 3,867,521.80 | 10,982,282.46 | 245,491.30 | 11,227,773.77 | 15,095,295.57 | 0.00 | 0.00 | 1,837,226.23 |
| B-2 | 11,055,000.00 | 3,262,523.01 | 8,883,962.35 | 169,776.05 | 9,053,738.40 | 12,316,261.41 | 1,107,060.94 | 0.00 | 894,200.66 |
| B-3 | 12,563,000.00 | 2,879,538.55 | 10,128,396.57 | 259,913.61 | 10,388,310.18 | 13,267,848.73 | 2,174,689.81 | 0.00 | 0.00 |
| X | 17,586,872.00 | 69,126,732.27 | 9,295,961.07 | -1,261,137.52 | 12,291,274.63 | 81,418,006.90 | 9,575,446.32 | 5,634,667.16 | 1,354,818.31 |
| P | 0.00 | 11,186,258.24 | 0.00 | 0.00 | 0.00 | 11,186,258.24 | 0.00 | 0.00 | 0.00 |
| UT-R | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| Total | 1,005,008,872.00 | 144,398,113.49 | 955,726,932.05 | 27.555.624.26 | 986,613,397,18 | 1,131,011,510.67 | 12,857,197.07 | 5,634,667.16 | 11,172,945.04 |

| | Pass | Prior Principal | | Non- | Prior | Unscheduled | | Paid or | Current |
|-------|----------|-----------------|-----------|-------------|----------|-------------|---------------------|-----------|-------------|
| | Through | (with Notional) | Accrued | Supported | Unpaid | Interest | Optimal | Deferred | Unpaid |
| Class | Rate | Balance | Interest | Interest SF | Interest | Adjustment | Interest | Interest | Interest |
| | | | (1) | (2) | (3) | (4) | (5)=(1)-(2)+(3)+(4) | (6) | (7)=(5)-(6) |
| A-1 | 0.00000% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| A-2 | 0.00000% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| A-3 | 0.00000% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| M-1 | 3.70475% | 6,528,750.93 | 18,812.41 | 0.00 | 0.00 | 0.00 | 18,812.41 | 18,812.41 | 0.00 |
| M-2 | 5.42975% | 60,230.77 | 254.36 | 0.00 | 0.00 | 0.00 | 254.36 | 254.36 | 0.00 |
| M-3 | 5.87975% | 620,728.76 | 2,838.68 | 0.00 | 0.00 | 0.00 | 2,838.68 | 2,838.68 | 0.00 |
| B-1 | 7.37975% | 1,837,226.23 | 10,545.32 | 0.00 | 0.00 | 0.00 | 10,545.32 | 10,545.32 | 0.00 |
| B-2 | 7.94990% | 894,200.66 | 5,529.07 | 0.00 | 0.00 | 0.00 | 5,529.07 | 5,529.07 | 0.00 |
| B-3 | 7.94990% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| X | 0.00000% | 1,336,448.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18,370.01 | 0.00 |
| P | 0.00000% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UT-R | 0.00000% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Total | | 11,277,585.65 | 37,979.84 | 0.00 | 0.00 | 0.00 | 37,979.84 | 56,349.85 | 0.00 |



June 25, 2019 Distribution



Collection Account Report

| SUMMARY | | | |
|--|------------|-----------|------------|
| | Group 2 | Group 1 | Total |
| Principal Collections | 83,551.47 | 21,089.14 | 104,640.61 |
| Principal Withdrawals | 0.00 | 0.00 | 0.00 |
| Principal Other Accounts | 0.00 | 0.00 | 0.00 |
| TOTAL NET PRINCIPAL | 83,551.47 | 21,089.14 | 104,640.61 |
| Interest Collections | 34,080.28 | 31,498.93 | 65,579.21 |
| Interest Withdrawals | 5,313.92 | (66.17) | 5,247.75 |
| Interest Other Accounts | 0.00 | 0.00 | 0.00 |
| Interest Fees | 2,062.66 | 1,918.95 | 3,981.61 |
| TOTAL NET INTEREST | 26,703.70 | 29,646.15 | 56,349.85 |
| TOTAL AVAILABLE FUNDS FOR DISTRIBUTION | 110,255.17 | 50,735.29 | 160,990.46 |

| PRINCIPAL - COLLECTIONS | | | |
|----------------------------------|------------|------------|------------|
| | Group 2 | Group 1 | Total |
| Scheduled Principal Received | 20,128.13 | 17,602.76 | 37,730.89 |
| Prepayments In Full | 60,372.74 | 0.00 | 60,372.74 |
| Curtailments | 3,050.60 | 3,486.38 | 6,536.98 |
| Liquidations | 0.00 | 0.00 | 0.00 |
| Insurance Principal | 0.00 | 0.00 | 0.00 |
| Repurchased Principal Amounts | 0.00 | 0.00 | 0.00 |
| Other Principal | 0.00 | 0.00 | 0.00 |
| Total Realized Loss Of Principal | 0.00 | 0.00 | 0.00 |
| Delinquent Principal | (2,968.67) | (2,183.68) | (5,152.35) |
| Advanced Principal | 2,968.67 | 2,183.68 | 5,152.35 |
| TOTAL PRINCIPAL COLLECTED | 83,551.47 | 21,089.14 | 104,640.61 |

| PRINCIPAL - WITHDRAWALS | | | |
|--|---------|---------|-------|
| | Group 2 | Group 1 | Total |
| Modification Loss allocated to Principal | 0.00 | 0.00 | 0.00 |
| | | | |
| | | | |
| | | | |

| PRINCIPAL - OTHER ACCOUNTS | | | |
|--------------------------------|---------|---------|-------|
| | Group 2 | Group 1 | Total |
| Closing Deposit | 0.00 | 0.00 | 0.00 |
| Bonus Incentive Amount | 0.00 | 0.00 | 0.00 |
| Total Principal Other Accounts | 0.00 | 0.00 | 0.00 |



June 25, 2019 Distribution



| INTEREST - COLLECTIONS | | | |
|--------------------------------|-------------|-------------|-------------|
| | Group 2 | Group 1 | Total |
| Scheduled Interest | 38,535.11 | 36,730.20 | 75,265.31 |
| Liquidation Interest | 0.00 | 0.00 | 0.00 |
| Repurchased Interest | 0.00 | 0.00 | 0.00 |
| Insurance Interest | 0.00 | 0.00 | 0.00 |
| Other Interest | 0.00 | 0.00 | 0.00 |
| Relief Act Interest Shortfalls | 0.00 | 0.00 | 0.00 |
| Prepayment Interest Shortfalls | 0.00 | 0.00 | 0.00 |
| Compensating Interest | 0.00 | 0.00 | 0.00 |
| Delinquent Interest | (10,519.43) | (11,616.56) | (22,135.99) |
| Interest Advanced | 5,766.34 | 6,623.30 | 12,389.64 |
| Interest Loss | 298.28 | (238.00) | 60.28 |
| TOTAL INTEREST COLLECTED | 34,080.28 | 31,498.93 | 65,579.21 |

| INTEREST - WITHDRAWALS | | | |
|-----------------------------|------------|---------|------------|
| | Group 2 | Group 1 | Total |
| Nonrecoverable Advances | 5,313.92 | (66.17) | 5,247.75 |
| Modification Loss | 0.00 | 0.00 | 0.00 |
| Capitalized/Deferred Amount | 0.00 | 0.00 | 0.00 |
| TOTAL INTEREST WITHDRAWALS | (5,313.92) | 66.17 | (5,247.75) |
| | | | |

| INTEREST - OTHER ACCOUNTS | | | |
|-------------------------------|---------|---------|-------|
| | Group 2 | Group 1 | Total |
| Prepayment Charges | | | 0.00 |
| Class B Cap Receipts | | | 0.00 |
| Bonus Incentive Amount | 0.00 | 0.00 | 0.00 |
| TOTAL INTEREST OTHER ACCOUNTS | 0.00 | 0.00 | 0.00 |

| INTEREST FEES | | | |
|---|----------|----------|----------|
| | Group 2 | Group 1 | Total |
| Current Servicing Fees | 1,608.48 | 1,470.52 | 3,079.00 |
| Current Trustee Fees | 21.28 | 21.01 | 42.29 |
| Legal Fees | 0.00 | 0.00 | 0.00 |
| Extraordinary Expenses | 208.58 | 205.94 | 414.53 |
| Extraordinary Expense Recovery Charge** | 224.32 | 221.47 | 445.79 |
| TOTAL INTEREST OTHER FEES | 2,062.66 | 1,918.95 | 3,981.61 |

^{**}Extraordinary Expense Recovery Charge ("EERC"): charge imposed to recover extraordinary costs and expenses incurred by Deutsche Bank in administering residential mortgage backed securities ("RMBS") transaction(s) under current market conditions. The EERC is based upon, and may be adjusted periodically in accordance with, Deutsche Bank's experienced level of extraordinary costs and expenses that are not allocable to specific trusts, but which arise from the administration of the portfolio of RMBS trusts administered by Deutsche Bank's Trust & Securities Services division. Costs and expenses allocable to specific trusts will continue to be charged separately to those trusts in addition to the EERC.







June 25, 2019 Distribution

Credit Enhancement Report

| ACCOUNTS | |
|--|--------------|
| Net WAC Rate Carryover Reserve Account | |
| Begining Balance Ending Balance | 0.00 0.00 |
| Ending Balance | 0.00 |
| | |
| | |
| | |

| INSURANCE | | | | | |
|-----------|--|----------------|-------------------|--|--|
| | | SPACE INTENTIC | DNALLY LEFT BLANK | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | Group 2 | Group 1 | Total |
|---|---------|---------|--------------|
| Beginning Overcollateralization | | | 1,336,448.30 |
| Overcollateralized Amount- After Current Losses | | | 1,336,448.30 |
| Ending Overcollateralization | | | 1,354,818.31 |
| Excess Cashflow | | | 18,370.01 |
| Overcollateralization Excess | | | 0.00 |
| Overcollateralization Deficit | | | 3,688,627.29 |
| Extra Principal Distribution Amount | | | 18,370.01 |
| Overcollateralization Release Amount | | | 0.00 |
| Overcollateralization Target Amount | | | 5,025,075.59 |

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



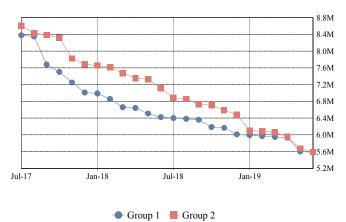
Collateral Report

| | Group 2 | Group 1 | Total |
|----------------------------|----------------|----------------|------------------|
| <u>Loan Count:</u> | | | |
| Original | 2,121 | 4,056 | 6,177 |
| Prior | 81 | 68 | 149 |
| Prefunding | 0 | 0 | (|
| Scheduled Paid Offs | 0 | 0 | (|
| Full Voluntary Prepayments | (1) | 0 | (1 |
| Repurchases | 0 | 0 | (|
| Liquidations | 0 | 0 | (|
| Current | 80 | 68 | 148 |
| Principal Balance: | | | |
| Original | 384,837,481.08 | 620,177,636.72 | 1,005,015,117.80 |
| Prior | 5,674,736.78 | 5,602,848.87 | 11,277,585.65 |
| Prefunding | 0.00 | 0.00 | 0.00 |
| Deferred Interest | 0.00 | 0.00 | 0.00 |
| Scheduled Principal | (20,128.13) | (17,602.76) | (37,730.89 |
| Partial Prepayments | (3,050.60) | (3,486.38) | (6,536.98 |
| Full Voluntary Prepayments | (60,372.74) | 0.00 | (60,372.74 |
| Repurchases | 0.00 | 0.00 | 0.00 |
| Liquidations | 0.00 | 0.00 | 0.00 |
| Current | 5,591,185.31 | 5,581,759.73 | 11,172,945.04 |
| Prior Forebearance | 0.00 | 0.00 | 0.00 |
| Current Forebearance | 0.00 | 0.00 | 0.00 |

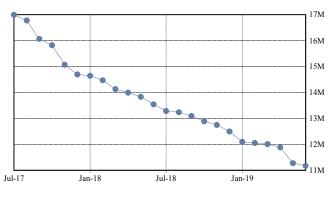
PREFUNDING

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Current Principal Balance by Groups



Total Current Principal Balance



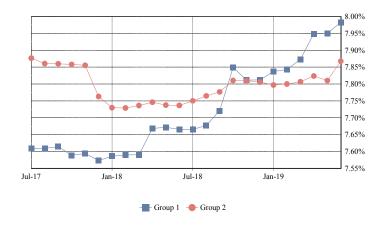
Mortgage Pass-Through Certificates

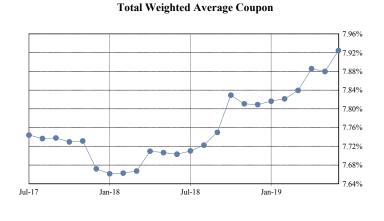
June 25, 2019 Distribution

Deutsche Bank

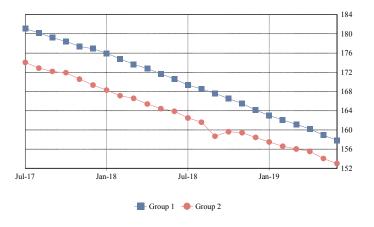
| | Group 2 | Group 1 | Total |
|---|----------|----------|----------|
| Weighted Average Coupon Original | 7.70442% | 7.55436% | 7.61182% |
| Weighted Average Coupon Prior | 7.81020% | 7.94989% | 7.87994% |
| Weighted Average Coupon Current | 7.86741% | 7.98212% | 7.92440% |
| Weighted Average Months to Maturity Original | 348 | 354 | 352 |
| Weighted Average Months to Maturity Prior | 154 | 159 | 156 |
| Weighted Average Months to Maturity Current | 153 | 158 | 155 |
| Weighted Avg Remaining Amortization Term Original | 347 | 354 | 351 |
| Weighted Avg Remaining Amortization Term Prior | 154 | 159 | 156 |
| Weighted Avg Remaining Amortization Term Current | 153 | 158 | 155 |
| Weighted Average Seasoning Original | 3.41 | 3.31 | 3.35 |
| Weighted Average Seasoning Prior | 194.67 | 194.40 | 194.54 |
| Weighted Average Seasoning Current | 195.68 | 195.40 | 195.54 |

Weighted Average Coupon by Groups

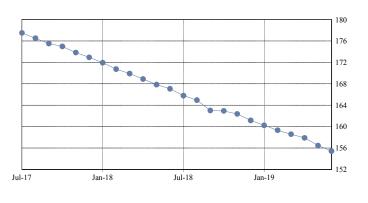




Weighted Average Amortization Term by Groups



Total Weighted Average Amortization Term



Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

| ARM CHARACTERISTICS | | | |
|------------------------------------|-----------|-----------|-----------|
| | Group 2 | Group 1 | Total |
| Weighted Average Margin Original | 6.17807% | 6.28853% | 6.25688% |
| Weighted Average Margin Prior | 5.99207% | 6.13616% | 6.10957% |
| Weighted Average Margin Current | 5.99218% | 6.15571% | 6.12506% |
| Weighted Average Max Rate Original | 14.35299% | 14.64579% | 14.56190% |
| Weighted Average Max Rate Prior | 14.68430% | 14.79226% | 14.77233% |
| Weighted Average Max Rate Current | 14.68435% | 14.79152% | 14.77143% |
| Weighted Average Min Rate Original | 7.35053% | 7.64880% | 7.56333% |
| Weighted Average Min Rate Prior | 7.68430% | 7.78525% | 7.76662% |
| Weighted Average Min Rate Current | 7.68435% | 7.78439% | 7.76564% |
| Weighted Average Cap Up Original | 1.54885% | 1.51190% | 1.52249% |
| Weighted Average Cap Up Prior | 1.50000% | 1.57507% | 1.56122% |
| Weighted Average Cap Up Current | 1.50000% | 1.57631% | 1.56200% |
| Weighted Average Cap Down Original | 1.54885% | 1.51190% | 1.52249% |
| Weighted Average Cap Down Prior | 1.50000% | 1.57507% | 1.56122% |
| Weighted Average Cap Down Current | 1.50000% | 1.57631% | 1.56200% |

| | Group 2 | Group 1 | Total |
|--|----------|----------|----------|
| Current Servicing Fees | 1,608.48 | 1,470.52 | 3,079.00 |
| Delinquent Servicing Fees | 387.44 | 424.91 | 812.35 |
| TOTAL SERVICING FEES | 2,090.94 | 2,072.17 | 4,163.11 |
| Compensating Interest | 0.00 | 0.00 | 0.00 |
| Delinquent Servicing Fees | (387.44) | (424.91) | (812.35) |
| COLLECTED SERVICING FEES | 1,608.48 | 1,470.52 | 3,079.00 |
| Aggregate Advances with respect to this Distribution | 4,322.60 | 4,484.38 | 8,806.97 |

| | Group 2 | Group 1 | Tota |
|----------------------------------|---------|---------|--------|
| et Prepayment Interest Shortfall | 0.00 | 0.00 | 0.0 |
| ibor For Current Period | | | 2.4298 |
| ibor For Next Period | | | 2.4044 |
| | | | _,,,, |
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June 25, 2019 Distribution

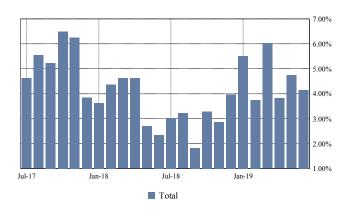
Deutsche Bank

Delinquency Report

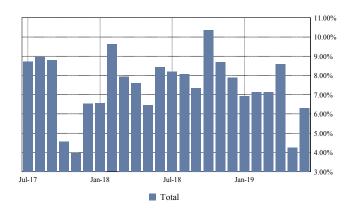
| ΓΟΤΑL | | < 1 PMT | 1 PMT | 2 PMTS | 3+ PMTS | TOTAL |
|-------------|---------------------------------|------------|--------------------------|--------------------|---------------------|------------------------------|
| DELINQUENT | Balance % Balance # Loans | | 463,897.86 4.15% 9 | 0.00 0.00% 0 | 661,625.87 5.92% | 1,125,523.73 10.07% 14 |
| | % # Loans | | 6.08% | 0.00% | 3.38% | 9.46% |
| FORECLOSURE | Balance | 0.00 | 0.00 | 0.00 | 706,162.72 | 706,162.72 |
| | % Balance | 0.00% | 0.00% | 0.00% | 6.32% | 6.32% |
| | # Loans | 0 | 0 | 0 | 6 | 6 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 4.05% | 4.05% |
| BANKRUPTCY | Balance | 268,199.27 | 55,204.98 | 0.00 | 32,831.36 | 356,235.61 |
| | % Balance | 2.40% | 0.49% | 0.00% | 0.29% | 3.19% |
| | # Loans | 2 | 1 | 0 | 1 | 4 |
| | % # Loans | 1.35% | 0.68% | 0.00% | 0.68% | 2.70% |
| REO | Balance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | % Balance | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | # Loans | 0 | 0 | 0 | 0 | 0 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOTAL | Balance | 268,199.27 | 519,102.84 | 0.00 | 1,400,619.95 | 2,187,922.06 |
| | % Balance | 2.40% | 4.65% | 0.00% | 12.54% | 19.58% |
| | # Loans | 2 | 10 | 0 | 12 | 24 |
| | % # Loans | 1.35% | 6.76% | 0.00% | 8.11% | 16.22% |

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts

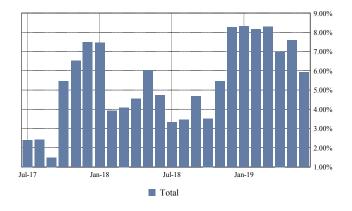
1 or 2 Payments Delinquent

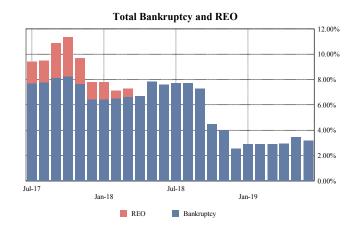


Total Foreclosure



3 or More Payments Delinquent





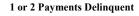
Mortgage Pass-Through Certificates

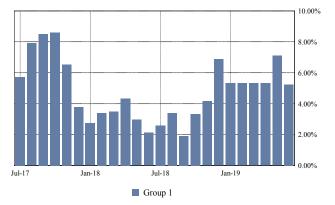
June 25, 2019 Distribution

Deutsche Bank

| GROUP 1 | | < 1 PMT | 1 PMT | 2 PMTS | 3+ PMTS | TOTAL |
|-------------|--|------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|
| DELINQUENT | Balance % Balance # Loans % # Loans | | 292,585.69 5.24% 5 7.35% | 0.00 0.00% 0 0.00% | 60,559.45 1.08% 1 1.47% | 353,145.14 6.33% 6 8.82% |
| FORECLOSURE | Balance | 0.00 | 0.00 | 0.00 | 540,930.37 | 540,930.37 |
| | % Balance | 0.00% | 0.00% | 0.00% | 9.69% | 9.69% |
| | # Loans | 0 | 0 | 0 | 3 | 3 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 4.41% | 4.41% |
| BANKRUPTCY | Balance | 223,912.24 | 0.00 | 0.00 | 32,831.36 | 256,743.60 |
| | % Balance | 4.01% | 0.00% | 0.00% | 0.59% | 4.60% |
| | # Loans | 1 | 0 | 0 | 1 | 2 |
| | % # Loans | 1.47% | 0.00% | 0.00% | 1.47% | 2.94% |
| REO | Balance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | % Balance | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | # Loans | 0 | 0 | 0 | 0 | 0 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOTAL | Balance | 223,912.24 | 292,585.69 | 0.00 | 634,321.18 | 1,150,819.11 |
| | % Balance | 4.01% | 5.24% | 0.00% | 11.36% | 20.62% |
| | # Loans | 1 | 5 | 0 | 5 | 11 |
| | % # Loans | 1.47% | 7.35% | 0.00% | 7.35% | 16.18% |

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts



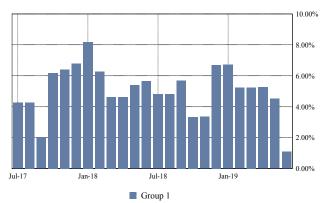


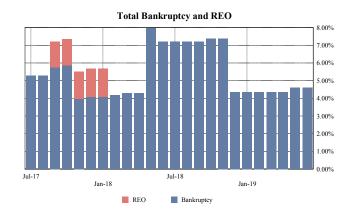
12.00% 10.00% 8.00% 4.00% 2.00%

Group 1

Total Foreclosure

3 or More Payments Delinquent





Mortgage Pass-Through Certificates

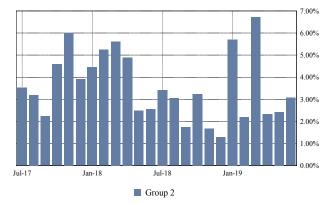
June 25, 2019 Distribution

Deutsche Bank

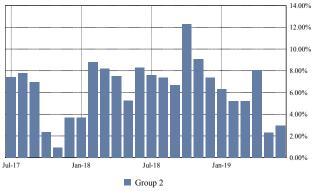
| GROUP 2 | | < 1 PMT | 1 PMT | 2 PMTS | 3+ PMTS | TOTAL |
|-------------|--|-----------|-----------------------------------|-----------------------------|------------------------------------|-------------------------------------|
| DELINQUENT | Balance % Balance # Loans % # Loans | | 171,312.17 3.06% 4 5.00% | 0.00 0.00% 0 0.00% | 601,066.42 10.75% 4 5.00% | 772,378.59 13.81% 8 10.00% |
| FORECLOSURE | Balance | 0.00 | 0.00 | 0.00 | 165,232.35 | 165,232.35 |
| | % Balance | 0.00% | 0.00% | 0.00% | 2.96% | 2.96% |
| | # Loans | 0 | 0 | 0 | 3 | 3 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 3.75% | 3.75% |
| BANKRUPTCY | Balance | 44,287.03 | 55,204.98 | 0.00 | 0.00 | 99,492.01 |
| | % Balance | 0.79% | 0.99% | 0.00% | 0.00% | 1.78% |
| | # Loans | 1 | 1 | 0 | 0 | 2 |
| | % # Loans | 1.25% | 1.25% | 0.00% | 0.00% | 2.50% |
| REO | Balance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | % Balance | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | # Loans | 0 | 0 | 0 | 0 | 0 |
| | % # Loans | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOTAL | Balance | 44,287.03 | 226,517.15 | 0.00 | 766,298.77 | 1,037,102.95 |
| | % Balance | 0.79% | 4.05% | 0.00% | 13.71% | 18.55% |
| | # Loans | 1 | 5 | 0 | 7 | 13 |
| | % # Loans | 1.25% | 6.25% | 0.00% | 8.75% | 16.25% |

Utilized OTS Delinquency Methodology for Calculating Delinquency Buckets and Amounts

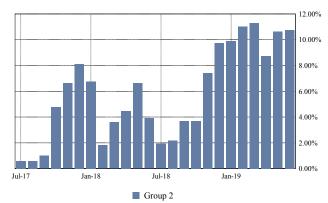




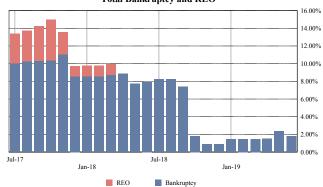
Total Foreclosure



3 or More Payments Delinquent



Total Bankruptcy and REO



Deutsche Bank

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

REO Report

| oan Number & | Original Principal | Stated Principal | Paid to | Current Note | State & LTV at | Original | First Payment |
|-----------------|-----------------------|---------------------|---------|-----------------|-------------------|----------|------------------|
| oan Group | Balance | Balance | Date | Rate | Origination | Term | Date |
| oan Group | Dalance | Balance | Date | Kate | Origination | 161111 | Date |
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Mortgage Pass-Through Certificates

Deutsche Bank

June 25, 2019 Distribution

Foreclosure Report

| Loan Number | Original | Stated | | Current | State & | | First |
|--------------------|----------------------|------------|-------------|---------|-------------|----------|-------------|
| & | Principal | Principal | Paid to | Note | LTV at | Original | Payment |
| Loan Group | Balance | Balance | Date | Rate | Origination | Term | Date |
| Became Foreclosure | Property this Period | : | | | | | |
| 707052551 2 | 43,350.00 | 32,826.12 | 01-Jun-2018 | 8.250% | PA - 85.00% | 360 | 01-Mar-2003 |
| 707054045 1 | 213,750.00 | 192,683.93 | 01-Oct-2012 | 9.000% | NY - 75.00% | 360 | 01-Apr-2003 |
| TOTAL | 257,100.00 | 225,510.05 | | | | | |
| Became Foreclosure | Property in a Prior | Period: | | | | | |
| 707051496 2 | 89,250.00 | 67,878.62 | 01-Dec-2017 | 8.750% | FL - 85.00% | 360 | 01-Feb-2003 |
| 707054938 1 | 96,000.00 | 89,803.96 | 01-Jul-2009 | 9.125% | ID - 75.00% | 360 | 01-Apr-2003 |
| 707055380 1 | 280,000.00 | 258,442.48 | 01-Nov-2009 | 8.000% | NY - 72.73% | 360 | 01-Apr-2003 |
| 707055695 2 | 68,000.00 | 64,527.61 | 01-Dec-2003 | 8.990% | FL - 85.00% | 360 | 01-Apr-2003 |
| TOTAL | 533,250.00 | 480,652.67 | | | | | |



June 25, 2019 Distribution

Deutsche Bank

Bankruptcy Report

| Loan Number | Original | Stated | | Current | State & | | First |
|-------------------|---------------------|------------|-------------|---------|-------------|----------|-------------|
| & | Principal | Principal | Paid to | Note | LTV at | Original | Payment |
| Loan Group | Balance | Balance | Date | Rate | Origination | Term | Date |
| Became Bankruptcy | Property in a Prior | Period: | | | | | |
| 1 | | | | | | | |
| 707052833 2 | 57,750.00 | 44,287.03 | 01-May-2019 | 10.125% | FL - 75.00% | 360 | 01-Apr-2003 |
| 707053179 1 | 38,250.00 | 32,831.36 | 01-Jun-2017 | 10.990% | PA - 85.00% | 360 | 01-Mar-2003 |
| 707054185 1 | 318,200.00 | 223,912.24 | 01-Apr-2019 | 7.000% | CA - 74.00% | 360 | 01-Apr-2003 |
| 707055935 2 | 72,000.00 | 55,204.98 | 01-Mar-2019 | 8.990% | TX - 80.00% | 360 | 01-Apr-2003 |

TOTAL 486,200.00 356,235.61



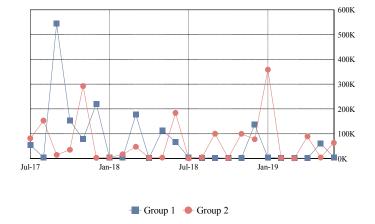
June 25, 2019 Distribution



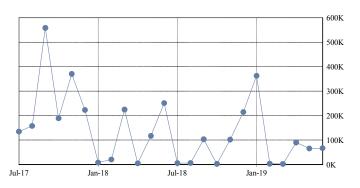
Prepayment Report

| | C | G 2 G 1 | | |
|---------------------------------------|----------------|----------------|----------------|--|
| | Group | 2 Group 1 | Tota | |
| <u>Current</u> | | | | |
| Number of Paid in Full Loans | 1 | 0 | 1 | |
| Number of Repurchased Loans | 0 | 0 | 0 | |
| Total Number of Loans Prepaid in Full | 1 | 0 | 1 | |
| Curtailments Amount | 3,050.60 | 3,486.38 | 6,536.98 | |
| Paid in Full Balance | 60,372.74 | 0.00 | 60,372.74 | |
| Repurchased Loans Balance | 0.00 | 0.00 | 0.00 | |
| Total Prepayment Amount | 63,423.34 | 3,486.38 | 66,909.72 | |
| <u>Cumulative</u> | | | | |
| Number of Paid in Full Loans | 1,835 | 3,622 | 5,457 | |
| Number of Repurchased Loans | 0 | 0 | 0 | |
| Total Number of Loans Prepaid in Full | 1,835 | 3,622 | 5,457 | |
| Paid in Full Balance | 340,296,792.27 | 558,914,306.58 | 899,211,098.85 | |
| Repurchased Loans Balance | 0.00 | 0.00 | 0.00 | |
| Curtailments Amount | 3,042,879.67 | 4,149,399.10 | 7,192,278.77 | |
| Total Prepayment Amount | 343,339,671.94 | 563,063,705.68 | 906,403,377.62 | |

Total Prepayments by Groups



Total Prepayments



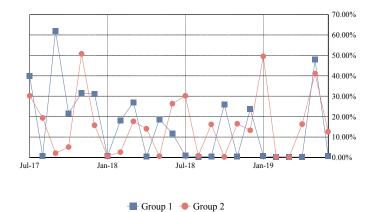


June 25, 2019 Distribution

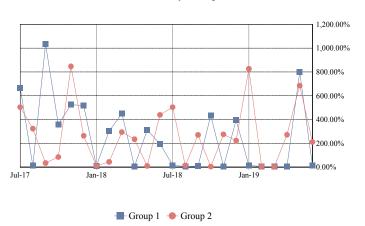


| | Group 2 | Group 1 | Total |
|-------------------------------------|---------|---------|---------|
| | | | |
| SMM | 1.12% | 0.06% | 0.60% |
| 3 Months Avg SMM | 2.31% | 1.82% | 2.07% |
| 12 Months Avg SMM | 1.66% | 0.88% | 1.28% |
| Avg SMM Since Cut-off | 1.97% | 2.25% | 2.12% |
| CPR | 12.66% | 0.75% | 6.91% |
| 3 Months Avg CPR | 24.50% | 19.80% | 22.20% |
| 12 Months Avg CPR | 18.15% | 10.03% | 14.30% |
| Avg CPR Since Cut-off | 21.24% | 23.85% | 22.70% |
| PSA | 210.99% | 12.44% | 115.24% |
| 3 Months Avg PSA Approximation | 408.31% | 330.04% | 369.95% |
| 12 Months Avg PSA Approximation | 302.57% | 167.24% | 238.26% |
| Avg PSA Since Cut-off Approximation | 377.99% | 424.69% | 403.98% |

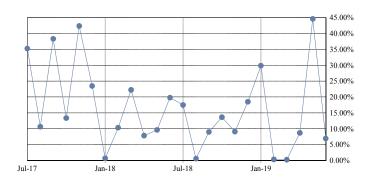
CPR by Groups



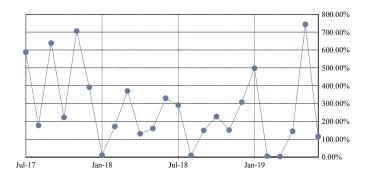
PSA by Groups



Total CPR



Total PSA

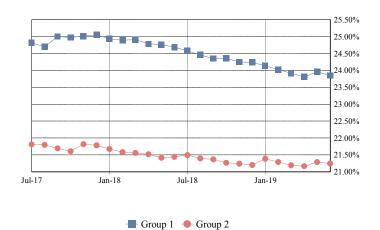


Mortgage Pass-Through Certificates

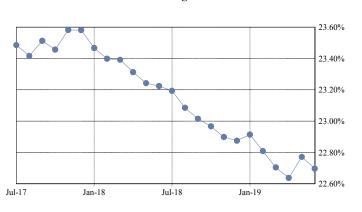
June 25, 2019 Distribution

Deutsche Bank

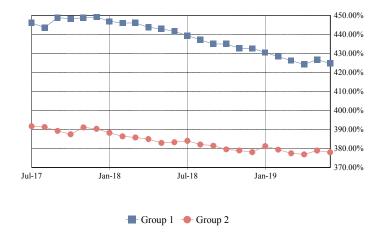
CPR Avg since Cut-Off by Groups



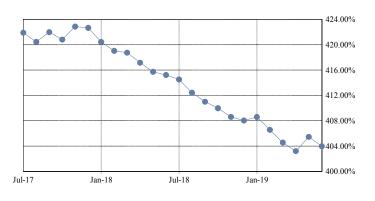
Total CPR Avg since Cut-Off



PSA Avg since Cut-Off by Groups



Total PSA Avg since Cut-Off



PREPAYMENT CALCULATION METHODOLOGY

Single Monthly Mortality (SMM): (Voluntary partial and full prepayments + Repurchases + Liquidation Balance)/(Beg Principal Balance - Sched Principal)

Conditional Prepayment Rate (CPR): 1-((1-SMM)^12)

PSA Standard Prepayment Model: CPR/(0.20%*min(30,WAS))

Average SMM over period between nth month and mth month (AvgSMMn,m): 1 - [(1-SMMn)*(1-SMMn+1)*...*(1-SMMm)]^(1/months in period n,m)

Average CPR over period between the nth month and mth month (AvgCPRn,m): 1-((1-AvgSMMn,m)^12)

Average PSA Approximation over period between the nth month and mth month: AvgCPRn,m/(0.20%*Avg WASn,m))

 $Average\ WASn,m:\ (min(30,WASn)+min(30,WASn+1)+...+min(30,WASm)/(number\ of\ months\ in\ the\ period\ n,m)$

Weighted Average Seasoning (WAS)

Note: Prepayment rates are calculated since deal issue date and include partial and full voluntary prepayments and repurchases.

Dates correspond to distribution dates.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution

Deutsche Bank

Prepayment Detail Report

| Loan Number & Loan Group | Loan Status | Original Principal Balance | Prepayment Amount | Prepayment Date | Current Note Rate | State & LTV at Origination | Type Prepayment & Original Term | First Payment Date |
|--------------------------------|----------------|----------------------------------|----------------------|--------------------|-------------------------|----------------------------------|---------------------------------|--------------------------|
| 07054300 2 | | 83,000.00 | 60,372.74 | 13-May-2019 | 7.890% | UT - 79.05% | Paid Off - 360 | 01-Apr-200 |
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Mortgage Pass-Through Certificates

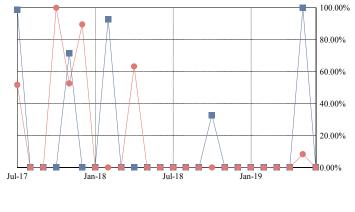
June 25, 2019 Distribution



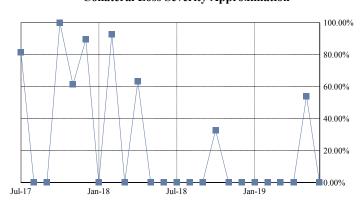
Realized Loss Report

| COLLATERAL REALIZED LOSSES | | | |
|--|---------------|---------------|---------------|
| | Group 2 | Group 1 | Total |
| <u>Current</u> | | | |
| Number of Loans Liquidated | 0 | 0 | 0 |
| Subsequent Recoveries | 298.28 | 0.00 | 298.28 |
| Collateral Principal Realized Loss/(Gain) Amount | 0.00 | 0.00 | 0.00 |
| Collateral Interest Realized Loss/(Gain) Amount | (298.28) | 238.00 | (60.28) |
| Net Liquidation Proceeds | 298.28 | (238.00) | 60.28 |
| <u>Cumulative</u> | | | |
| Number of Loans Liquidated | 212 | 351 | 563 |
| Subsequent Recoveries | 244,417.92 | 365,489.73 | 609,907.65 |
| Collateral Realized Loss/(Gain) Amount | 19,481,531.74 | 12,305,932.85 | 31,787,464.59 |
| Net Liquidation Proceeds | 11,374,899.13 | 17,021,607.73 | 28,396,506.85 |

Collateral Loss Severity Approximation by Groups



Collateral Loss Severity Approximation

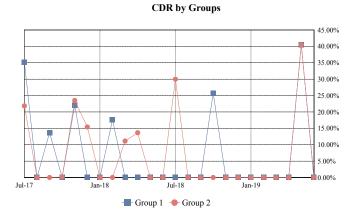


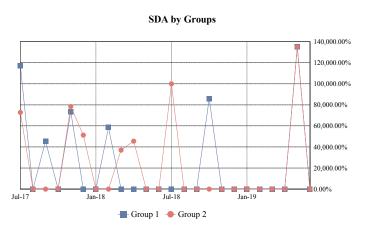
Mortgage Pass-Through Certificates

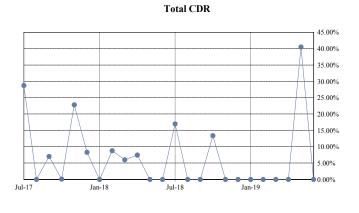
June 25, 2019 Distribution

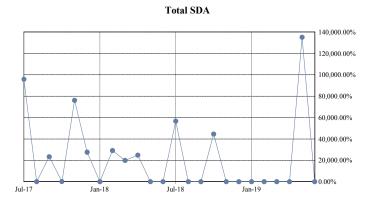


| | Group 2 | Group 1 | Total |
|--|------------|------------|------------|
| MDR | 0.00% | 0.00% | 0.00% |
| 3 Months Avg MDR | 1.43% | 1.43% | 1.43% |
| 12 Months Avg MDR | 0.61% | 0.57% | 0.59% |
| Avg MDR Since Cut-off | 0.36% | 0.46% | 0.419 |
| CDR | 0.00% | 0.00% | 0.009 |
| 3 Months Avg CDR | 15.89% | 15.90% | 15.89% |
| 12 Months Avg CDR | 7.04% | 6.58% | 6.839 |
| Avg CDR Since Cut-off | 4.20% | 5.39% | 4.83% |
| SDA | 0.00% | 0.00% | 0.009 |
| 3 Months Avg SDA Approximation | 52,976.54% | 52,983.45% | 52,980.069 |
| 12 Months Avg SDA Approximation | 23,465.30% | 21,937.88% | 22,771.399 |
| Avg SDA Since Cut-off Approximation | 1,872.56% | 2,388.25% | 2,145.169 |
| Loss Severity Approximation for Current Period | 0.00% | 0.00% | 0.009 |
| 3 Months Avg Loss Severity Approximation | 8.34% | 100.00% | 54.109 |
| 12 Months Avg Loss Severity Approximation | 4.56% | 74.31% | 37.299 |
| Avg Loss Severity Approximation Since Cut-off | 62.98% | 40.02% | 51.809 |







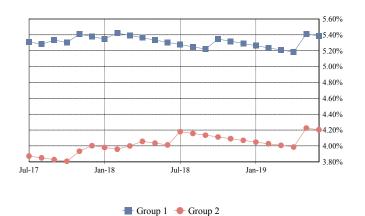


Mortgage Pass-Through Certificates

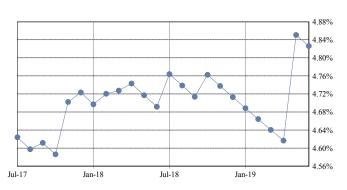
June 25, 2019 Distribution

Deutsche Bank

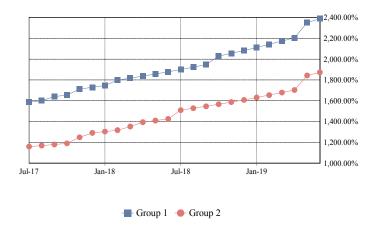
CDR Avg since Cut-Off by Groups



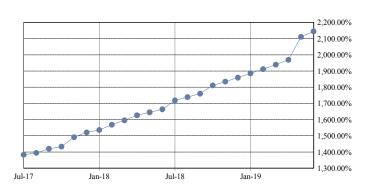
Total CDR Avg since Cut-Off



SDA Avg since Cut-Off by Groups



Total SDA Avg since Cut-Off



COLLATERAL REALIZED LOSS CALCULATION METHODOLOGY

Monthly Default Rate (MDR): (Beg Principal Balance of Liquidated Loans)/(Total Beg Principal Balance)

Conditional Default Rate (CDR): 1-((1-MDR)^12)

 $SDA \ Standard \ Default \ Assumption: \ CDR/IF(WAS<61,MIN(30,WAS)*0.02\%,MAX(0.03\%,MIN(30,WAS)*0.02\%-0.0095\%*(WAS-60)))$

Average MDR over period between nth month and mth month (AvgMDRn,m): [(1-MDRn)*(1-MDRn+1)*...*(1-MDRm)]^(1/months in period n,m)

Average CDR over period between the nth month and mth month (AvgCDRn,m): 1-((1-AvgMDRn,m)^12)

Average SDA Approximation over period between the nth month and mth month:

AvgCDRn,m/IF(Avg WASn,m<61,MIN(30,Avg WASn,m)*0.02%,MAX(0.03%,MIN(30,Avg WASn,m)*0.02%-0.0095%*(Avg WASn,m-60)))

Average WASn,m: (WASn + WASn+1 +...+ WASm)/(number of months in the period n,m)

Loss Severity Approximation for current period: sum(Realized Loss Amount)/sum(Beg Principal Balance of Liquidated Loans)

Average Loss Severity Approximation over period between nth month and mth month: Avg(Loss Severityn,m)

Note: Default rates are calculated since deal issue date and include realized gains and additional realized losses and gains from prior periods.

Dates correspond to distribution dates.

Charged off or Partially Charged off Loans assumed to have a minimum 100% Loss Severity Percentage.



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Realized Loss Detail Report

| Loan Number & Loan Group | Loan Status | Current Note Rate | State & LTV at Origination | Original Term | Prior Principal Balance | Realized Loss/(Gain) Revision | Realized Loss/(Gain) |
|--------------------------------|----------------|-------------------------|----------------------------------|------------------|-------------------------------|-------------------------------------|-------------------------|
| 707052692 1 | | | NY - 80.00% | 360 | | Revision | 238.00 |
| 707051868 2 | | | FL - 48.80% | 360 | | Revision | (298.28) |

TOTAL (60.28)

The Servicer has not made a final recovery determination on any loan noted above as a "Modification" and such realized loss is based on principal forbearance in connection with a loan modification.

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Triggers and Adj. Cert. Report

| TRIGGER EVENTS | | |
|---|--------------------|------|
| | Group 2 Group 1 To | otal |
| Is the StepDown Event in effect? | | Yes |
| Applicable % for stepdown | 38.00000 |)0% |
| Is the Trigger Event in effect? | | No |
| Delinquency Trigger ((A) > (B)) | | No |
| (A) Delinquency % ((i)/(ii)) | 14.64710 |)5% |
| (i) 60+ Day Delinquency 3 Month Rolling Avg Balance | 1,636,513 | 3.04 |
| (ii) Stated Principal Balance | 11,172,94 | 5.04 |
| (B) Applicable % times CE % ((iii) * (iv)) | 40.00000 |)0% |
| (iii) Credit Enhancement % | 100.00000 |)0% |
| (iv) Applicable Credit Enhancement % | 40.00000 |)0% |
| Loss Trigger $((A) > (B))$ | | No |
| (A) Trigger Event Loss % ((i)/(ii)) | 3.16288 | |
| (i) Cumulative Realized Loss | 31,787,464 | |
| (ii) Cutoff Date Pool Balance | 1,005,015,117 | 7.80 |
| (B) Applicable Loss % | 7.50000 |)0% |
| Is the Sequential Trigger Event in effect? | | NA |
| Is the Servicer Termination Trigger Event in effect? | | No |
| Loss Servicer Termination Trigger Event ((A) > (B)) | | No |
| (A) Realized Loss % | 3.16288 | 34% |
| (B) Threshold % (for loss) | 8.00000 |)0% |
| DQ Servicer Termination Trigger Event ((A) > (B)) | | NA |
| (A) Delinquency % ((i) / (ii)) | | |
| (B) Applicable % (for delinquency) | | |
| HAMP Incentive Amount Reporting - | | |
| Current Bonus Incentive Amount | 0.00 | 0.00 |
| Cumulative Bonus Incentive Amount | 0.00 0.00 | 0.00 |

| ADJUSTABLE RATE CERTIFI | ICATE INFORMATION | |
|-------------------------|--------------------------------|--|
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Mortgage Pass-Through Certificates

June 25, 2019 Distribution

| ADDITIONAL INFORMATION | |
|------------------------|-----------------------------|
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Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Additional Certificate Report

| NET WAC Shortfall Prior (1) \$0.00 \$0.00 | Interest on Prior SF(2) | Curr NET WAC SF (3) | Total NET WAC SF | NET WAC Shortfall | NET WAO Shortfall |
|---|---|---|--|--|--|
| \$0.00 \$0.00 | | | (1+2+3) | Paid | UnPaid |
| \$0.00 | | . / | | | |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| \$8,666.01 | \$36.60 | \$0.00 | \$8,702.61 | \$0.00 | \$8,702.6 |
| \$8,412.59 | \$38.47 | \$0.00 | \$8,451.07 | \$0.00 | \$8,451.0 \$91,654.3 |
| | | | | | \$91,634.3 |
| | | | | | \$103,739.0 |
| \$132,003.37 | \$732.21 | Ψ0.00 | \$132,733.04 | \$0.00 | \$152,755.0 |
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| | \$8,412.59 \$91,131.27 \$162,647.15 \$152,003.57 | \$91,131.27 \$523.08 \$162,647.15 \$1,018.95 | \$91,131.27 \$523.08 \$0.00 \$162,647.15 \$1,018.95 \$72.93 | \$91,131.27 \$523.08 \$0.00 \$91,654.35 \$162,647.15 \$1,018.95 \$72.93 \$163,739.03 | \$91,131.27 \$523.08 \$0.00 \$91,654.35 \$0.00 \$162,647.15 \$1,018.95 \$72.93 \$163,739.03 \$0.00 |

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Modified Loan Detail

| Loan Number | Modification | | Post-Modification | | | | | | | |
|-----------------|--------------|----------------------------|----------------------|--------------|------------------|----------------|---------------------------|--------------------------|-----------------------|--------------------|
| & Loan Group | Date | Current Type Desc. Code | Beginning Balance | Note Rate | Maturity Date | P&I Payment | Principal Foregiveness | Interest Foregiveness | Amount Capitalized | Amount Deferred |
| | | | , | SPACE INTE | ENTIONALLY L | EFT BLANK | | | | |
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- A Fast Track Modification
- B Modification Resulting In Capitalized Amount
- C Modification Resulting In Forgiven Principal Amount D Modification Resulting In Forgiven Interest Amount
- E Modification Resulting In Deferred Amount
- F Beginning Balance Modification
- G Note Rate Modification
- H Scheduled P&I Amount Modification
- I Maturity Date Modification

- J First Pay Adjustment Date Modification
- K First Rate Date Modification
- L First Rate Date Extended
- M First Periodic Rate Cap Modification
- N Subsequent Periodic Rate Cap Down Modification
- P Subsequent Periodic Rate Cap Up Modification
- Q Maximum Rate Modification

- R Minimum Rate Modification
- S First Principal Payment Date Modification
- T Interest Only Flag Modification
- U Interest Only Term Modification
- V Various Attributes Modified
- W Balloon Payment Modification
- X Balloon Payment Date Modification
- Y Loan Type Modification

Mortgage Pass-Through Certificates

June 25, 2019 Distribution



Investor Supplemental Notice

| Rolling Payment Schedule | | | | | | | |
|--------------------------|-------------------|-------------------|----------------|--|--|--|--|
| July 25, 2019 | October 25, 2019 | January 27, 2020 | April 27, 2020 | | | | |
| August 26, 2019 | November 25, 2019 | February 25, 2020 | May 26, 2020 | | | | |
| September 25, 2019 | December 26, 2019 | March 25, 2020 | June 25, 2020 | | | | |