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1. Principal Parties to the Transaction
\begin{tabular}{ll} 
1ssuing Entity & Higher Education Loan Authority of the State of Missouri \\
Servicers & Higher Education Loan Authority of the State of Missouri and as backup senicer Pennsylvania Higher Education Assistance Agency \\
Adminstrator & Higher Education Loan Authority of the State of Missouri \\
Trustee & US Bank National Association
\end{tabular}
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II. Explanations / Definitions/Abbreviations

Cash Flows
Record Date
Claim Write-Offs
Principal Shorttall
Parity Rati
Total Note Factor!
Note Pool Factor

## III. Deal Parameters



$5 / 1 / 19-5 / 31119$

| A. | Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{1}{i}$ | Prinipal Payments Received-Cash | \$ | 879,297.39 |
|  |  | Principal Received from Loans Consolidated Princial Payments Received - Senicer Repurchases/Reimbursements |  | 270,497.77 |
|  |  | Principa Payments Recived - -ericer Repurchaseskeimbursements |  |  |
|  | v. | Total Principal Collections | s | 1,149,795.16 |
| B. | Interest Collections |  |  |  |
|  | ii. | Interest Payments Received - Cash Interest Received from Loans Consolidated | \$ | $134,899.05$ 10.888 .16 |
|  | iii. | Interest Payments Received - Special Allowance and Interest Benefit Payments |  |  |
|  | iv. | Interest Payments Received - Senicer RepurchasesiReimbursements |  | - |
|  | vi. | Interest Payments Received - Seller Repurchases/Reimbursements Late Fees $\alpha$ Other |  |  |
|  | vii. | Total Interest Collections | \$ | 147,625.91 |
| c. | Other Reimbursements |  | \$ | - |
| D. | Investment Earnings |  | s | 4,177.20 |
| E. | Total Cash Receipts during Collection Period |  | s | 1,301,598.27 |

V. Cash Payment Detail and Available Funds for the Time Period

| A. | Joint Sharing Agreement Payments | \$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| в. | Tustee Fees | \$ |  |  |  |
| c. | Servicing Fees | \$ |  |  |  |
| D. | Serior Administration Fees and Subordinate Administration Fees | \$ |  |  |  |
| E. | Transfer to Department Rebate Fund | \$ |  |  |  |
| F. | Monthly Rebate Fees | \$ |  |  |  |
| 6. | Interest Payments on Notes | \$ | (174,6 |  |  |
| н. | Transfer to Reserve Fund | \$ |  |  |  |
| 1. | Principal Payments on Notes, including Principal Distribution Amount and any additional principal payments | \$ | (1,257,48) |  |  |
| J. | Carryover Senicing Fees | \$ |  |  |  |
| K. | Collection Fund Reconciliation |  |  |  |  |
|  |  |  | /130/2019 | s | 1,601,290.06 |
|  | Principal Paid During Collection Period (I) |  |  |  | (1,257,485.41) |
|  | iii. Interest Paid During Collection Period (G) |  |  |  | (1747,43.957 |
|  | iv. Deposits During Collection Period ( $V-A-v+V-B-$-ii $+\mathrm{V}-\mathrm{C}$ ) |  |  |  | 1,2974.421.07 |
|  | $V . \quad$ Deposits in Transit ${ }^{\text {chen }}$ |  |  |  |  |
|  | vi. Payments out During Collection Period ( $A+B+C+D+E+F+H+J$ ) |  |  |  |  |
|  | vii. Total Investment Income Received for Month (V-D) |  |  |  | 4,177.20 |
|  |  |  |  |  |  |
|  | $\begin{array}{ll}\text { ix. } & \begin{array}{l}\text { Funds transereded from the Capitilized interest } \\ \text { Fund } \\ \times .\end{array} \\ \text { Funds trasfered from the Department Rebate }\end{array}$ |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | 1,334,246.9 |


| VII. Waterfall for Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distributions <br> $1,334,246.96$ |  | Remaining Funds Balance |  |
| A. | Total Avalable Funds For Distribution |  |  | s | 1,334,246.96 |
| B. | Joint Shaing Agreement Payments, repurchases, misc wire recipt | \$ | - | s | 1,334,246.96 |
| c. | Trustee Fee | \$ | 399.22 | s | 1,33,847,74 |
| D. | Senior Senicing Fee | \$ | 36,845.30 | s | 1,297,002.44 |
| E. | Senior Administraion Fee | \$ | 2,631.81 | s | 1,294,370.63 |
| F. | Department Rebate Fund | \$ | 57,215.40 | s | 1,237,155.23 |
| G. | Monthly Rebate Fees | \$ | 3,739.84 | s | 1,23,415.39 |
| н. | Interest Payments on Notes | \$ | 142,893.70 | s | 1,090,521.69 |
| I. | Reserev Fund Deposits | \$ | - | s | 1,090,521.69 |
| J. | Principal Distribution Amount | 5 | 981,365.85 | s | 109,155.84 |
| к | Subordinate Administraion Fee | \$ | 10,609.00 | s | 98,54.84 |
| เ | Carryover Sevicing Fees | \$ | - | s | 98,54.84 |
| м | Adoditional Principal to Notenolders | \$ | 98,546.84 | s | 0.00 |



| \|X. Portfolio Characteristics |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4/2019 |  | Number of Loans |  | WARM |  | Principal Amount |  | 4/3012019 |  |
| Status |  |  | 4/3012019 | 5/312019 | 4/3012019 | 5/3112019 | 4/3012019 | 5/3112019 |  | 5/3112019 |
| Interim: |  |  |  |  |  |  |  |  |  |  |
| Subsidized Loans | 6.579\% | 6.650\% | 33 | 29 | 149 | 151 | \$129,051.64 | \$116,526.64 | 0.20\% | 0.19\% |
| Unsubsidized Loans | 6.451\% | 6.584\% | 21 | 19 | 156 | 158 | \$80,939.87 | \$7,939.87 | 0.13\% | 0.11\% |
| $\underset{\text { Grace }}{\substack{\text { Subsidized Loans }}}$ | 5.917\% | 5.916\% | 9 | 13 | 116 | 118 | \$35,463.00 | 547,988.00 | 0.06\% | 0.08\% |
| Unsubsidized Loans | 6.800\% | 6.196\% |  | 3 | 123 | 124 | \$12,000.00 | \$21,000.00 | 0.02\% | 03\% |
| Total Interim | 6.458\% | 6.458\% | 64 | 64 | 145 | 145 | \$257,454.51 | \$257,454.51 | 0.41\% | 0.41\% |
| Repayment |  |  |  |  |  |  |  |  |  |  |
| $0-30$ Days Delinquent | 6.088\% | 6.106\% | 12,390 | 12,265 | 150 | 152 | \$44,637,038.58 | \$44,958,606.52 | 70.30\% | 71.86\% |
| ${ }^{31-60}$ Days Delinquent | 6.215\% | 6.367\% | ${ }^{380}$ |  | 130 <br> 152 | ${ }_{138}^{138}$ | \$1,741.961.33 | \$2,197,793.79 | ${ }^{2.74 \% \%}$ | ${ }^{3.515 \%}$ |
| 61-90 Days Delinquent $91-120$ days Deilnuent |  | 朗.210\% | $\begin{array}{r}243 \\ 148 \\ \hline\end{array}$ | 179 196 | 152 <br> 156 <br> 1 | 138 <br> 156 <br> 1 | $\$ 1,176,352.24$ <br> ST54,637.76 | $\$ 849,847.87$ <br> $\$ 895,251.66$ | ${ }^{1.1 .89 \%}$ | (1.36\% |
| $91-120$ Days Selinquent $121-150$ Days Selinuuent | 5.8.83\% | 6.071\% | $\begin{array}{r}148 \\ \hline 84 \\ \hline\end{array}$ | 196 97 | 196 | ${ }_{166}^{156}$ | ¢ ${ }_{\text {S }}$ |  | - ${ }_{\text {0.76\% }}$ | 0.74\% |
| $151-180$ Days Delinquent | ${ }_{6.896 \%}$ | 6.628\% | 71 | 56 | 164 | 127 | \$374,597.35 | \$230,814.87 | 0.59\% | 0.37\% |
| 181-210 Days Delinquent | 6.308\% | 6.137\% | 74 | 67 | 171 | 189 | \$331,735.31 | \$430,573.09 | 0.52\% | 0.69\% |
| ${ }_{\text {2 }} \begin{aligned} & \text { 21-240 Days Delinquent } \\ & 241-270 \text { Days Deinquent }\end{aligned}$ |  | ${ }^{6.190 \%}$ | 79 <br> 54 | 64 57 | 149 | 184 109 |  | \$315,152.21 \$177,988.76 | - $0.48 \%$ | - ${ }_{\text {0.50\% }}^{0.58 \%}$ |
| ${ }^{241-300}$ Days Delininuent | ${ }_{0.000 \%}^{5.357 \%}$ | ${ }^{5.8008 \%}$ |  |  |  | 109 | S247,457.87 | S17, ${ }_{\text {cose }}$ S0.700 | 0.00\% | - |
| $>300$ Days Delinquent | 7.584\% | 4.545\% | 6 | 5 | 211 | 67 | \$51,084.32 | \$11,831.71 | 0.08\% | 0.02\% |
| Deferment |  |  |  |  |  |  |  |  |  |  |
| Sussidizd Loans |  |  | ${ }_{589}^{787}$ |  |  | 145 |  | \$2,154, 273.17 |  | 3.44\% |
| Unsubsidized Loans | 6.246\% | 6.237\% | 589 | 523 | 159 | 164 | \$2,840,136.84 | \$2,53,513.81 | 4.4.7\% 0 | - ${ }_{\text {4.06\% }}$ |
|  |  |  |  |  |  |  |  |  | 0.00\% |  |
| Subsidized Loans Unsubsidized Loans | $5.951 \%$ <br> $6.884 \%$ | $\begin{gathered} 6.000 \% \\ .8001 \% \end{gathered}$ | $\begin{aligned} & 580 \\ & 542 \end{aligned}$ | 577 491 | $\begin{aligned} & 149 \\ & 171 \end{aligned}$ | $\begin{aligned} & 152 \\ & 167 \\ & \hline \end{aligned}$ | $\$ 2,292,433.98$ \$4,314,231.50 | \$2,256,297.24 \$3,735,944.75 | 3.61\% ${ }_{\text {3,79\% }}$ | - $\begin{aligned} & 3.61 \% \\ & 5.97 \%\end{aligned}$ |
| Total Repayment |  | 6.153\% |  |  |  | 153 | 561,964,780.26 | \$661,212,999.41 | 97.59\% | 97.84\% |
| Claims In Process | 6.470\% | 6.50\% | 214 | 195 | 152 | 155 | \$1,276,006.42 | \$1,096,700.33 | ${ }^{2.01 \%}$ | 1.755\% |
| Agand Total | 6.15\% | 6.16\% | 16,305 | 15,989 | 151 | 153 | \$63,498,241.19 | s62,567,154.25 | 10.00\%\% | 100.00\% |


| Loan Type | WAC | WARM | Number of Loans | Principal Amount | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidation - Subsidized | 5.311\%/ | ${ }^{179}$ | ${ }_{113}^{115}$ \$ | ${ }^{1,685,932.85}$ | 2.69\% |
| Consolidation-Unsubsidized | 6.25\%\% | 210 | 115 | 2,361,238.92 | 3.77\% |
| Stafford Subsidized | 5.907\% | ${ }^{137}$ | 8,782 | ${ }^{24,635,054.24}$ | 39.37\% |
| Stafford Unsubsidized | 5.9118\% | 165 139 | 6,387 | 26,693.597.33 | ${ }^{42.66 \%}$ |
| PLUS Loans | 8.118\% | 139 153 | 592 | $7,191,330.93$ 6,2567154 |  |
| Total | 6.16\% | 153 | 15,989 \$ | 62,567,154.25 | 100.00\% |
| School Type |  |  |  |  |  |
| 4 Year College | 6.221\% | ${ }^{149}$ | 11,265 | ${ }^{44,577,811.88}$ | ${ }^{71.25 \%}$ |
|  | 5.750\% | ${ }_{171}^{43}$ |  | ${ }^{4.79778}$ | ${ }^{0.001 \%}$ |
| Properietar, Tech, Vocational and Other 2 Year college | ( $5.983 \%$ | 171 152 1 | 2,163 2.559 |  | 16.07\% |
| 2 Toarcolege | 6.16\% | 153 | ${ }_{15}^{15,989}$ |  | - $12.67 \%$ |

--. Category changed from "Unidentified"to "Graduate". Unidentified included in "Proprietory, Tech. Vocational, \& Other"




| Distribution of the Stude | rincipal Balance |  |  |
| :---: | :---: | :---: | :---: |
| Principa balance | Number of Loans | Principal Balance | Percent by Principal ${ }^{0}$ |
| CREDIT BALANCE |  | ${ }^{(238.039295}$ | 0.00\% |
| \$499.99 OR LESS | 1,679 | ${ }^{438.039 .26}$ | 0.70\% |
| \$500.00 T0 \$9999.99 | 1,672 | +1, $1,259.543 .45$ |  |
| \$1000.00 To \$19999.99 | 3,005 | ${ }^{4,464,1585.53}$ | 7.13\% |
| \$2000.00 T0 \$29999.99 | 2,462 | 6,154,328.09 | 9.83\% |
| \$3000.00 To S39999.99 | 1,973 | 6,849,053.78 | 10.95\% |
| \$4000.00 T0 S59999.99 | 2,332 | 11,500,653.92 | 18.38\% |
| \$60000.00 T0 S79999.99 | 1,372 | 9,400,083.51 | 15.02\% |
| \$8000.00 TOT 59999.999 | ${ }_{450}^{622}$ | ${ }_{5}^{5.475 .971 .60}$ | ${ }^{8.75 \% \%}$ |
| \$110000.00 To \$14999.99 | 450 | 5,345,314.01 | 8.54\%\% |
| \$15000.00 T0 \$199999.99 | ${ }^{166}$ | ${ }_{\text {2, }}^{2,083,861.85}$ | 4.438\% |
| \$20000.00 T0 \$24999999 | ${ }_{36}^{92}$ | 2,0661,826.37 | 3.35\% |
| ${ }^{\$ 25000.00}$ T0 5299999.99 | ${ }_{36}^{36}$ | ${ }^{984,010.12}$ | ${ }^{1.57 \%}$ |
| \$33000.00 To S34999.99 | ${ }_{21}^{33}$ | $1,064,214.67$ 783,08582 | - $1.7 .75 \%$ |
|  | ${ }_{23}^{21}$ | ${ }_{964,336.79}^{783858}$ | ${ }^{1.254 \%}$ |
| \$45000.00 T0 5499999.99 | 9 | $427,761.81$ | 0.68\% |
| \$50000.00 TO \$549999.99 | 10 | 526,750.85 | 0.84\% |
| \$55000.00 T0, 5 S59999999 | ${ }_{6}^{8}$ | 465.665.07 <br> 370.274 .51 | - $0.73 \%$ |
| \$65000.00 To 5699999.99 | 2 | 132,528.26 | 0.21\% |
| \$70000.00 TO 5749999.99 | 0 |  | 0.00\% |
| \$ $\$ 870000000000$ To | 1 | $78,854.89$ 163618.14 | -0.13\% |
| \$85000.00 TO \$899999.99 | $\stackrel{1}{0}$ |  | - ${ }_{\text {a }}^{0.00 \% \%}$ |
| S90000.00 AND GREATER | 6 | 863,437.30 | 1.38\% |
|  | 15.989 | 62,567,154.25 | 100.00\% |


| Disbursement Date | Number of Loans | Pfincipal Balance | Percent by Princil |
| :---: | :---: | :---: | :---: |
| PRIIR TO OCTOB | 21 | 42,275.31 |  |
| OCTOBER 1, 1993- JUNE 30, | ${ }^{6,059}$ | 18,436,065.88 | 9.47\% |
| JULY 1,2006-PRESENT | 9,909 | 088.813.06 | \% |
| Total | 15.989 | 62,567,154.25 | 100.00\% |


| Distribution of the St Allowance Payment) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Number of Loans | Principal Balance | Percent by Principal |
| POST-OCTOBER 1, 2007 |  | c.i.189,226.63 | 13.09\% |
| PRE-ARRIL 1, 2006 | ${ }^{5,857}$ | 17,864,482.64 | 28.55 |
|  | 21 7750 | $42,275.31$ 36.47116967 | 58 |
|  | 15.989 | ¢ 62.56715425 |  |



