

| 1. Principal Parries to the Transaction |  |
| :--- | :--- |
| Issuing Entity | Higher Education Loan Authority of the State of Missouri |
| Servicers | Higher Education Loan Authority of the State of Missour and as backup sericer Pennsylvania Higher Education Assistance Agency |
| Administrator | Higher Education Loan Authority of the State of Missouri |
| Trustee | US Bank |

(T)

## II. Explanat

Record Date
Claim Write-Offs
Principal Shorttal
Parity Ratio
Total Note Factorl
Note Pool Factor



## V. Cash Receipits for the Time Period

| A. | Principal Collections |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\text {ii }}$ | Principal Payments Received - Cash | s | 5,721,673.24 |
|  | iiii. |  |  |  |
|  | iv. | Principal Payments Received - Seller Repurchases/Reimbursements |  |  |
|  |  | Total Principal Collections | s | 7,878,379.67 |
| в. | Interest Colle |  |  |  |
|  | ii. | Interest Payments Received - Cash | s | $\xrightarrow{1,377,783.21} 117.050 .41$ |
|  | iii. | Interest Payments Received - Special Allowance and interest Benefit Payments |  | (103,729.44) |
|  |  | Interest Payments Received - Sericer Repurchases/Reimbursements |  |  |
|  | vi | Interest Payments Received- Seller Repurchases/Reimbursements |  |  |
|  | vii. | Total Interest Collections | s | 1,400,925.90 |
| c. | Other Reimbursements |  | s | - |
| D. | Investment Earnings |  | s | 46,668.18 |
| E. | Total Cash Receipts during Collection Period |  | s | 9,332,973.75 |

V. Cash Payment Detail and Available Funds for the Time Period
$05 / 01 / 19 \cdot 07 / 31 / 19$


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Distributions |  | RemainingFunds Balance |  |
| A. | Total Available Funds For Distribution | s | 8,707,995.41 | \$ | 8,707,995.41 |
| B. | Annual Survellance Fee-AES \& S \& P \& Repurchases | s | 41,604.78 | \$ | 8,666,390.63 |
| c. | Trustee \& Custodian Fee | s | 11,465.20 | \$ | 8,654,925.43 |
| D. | Senvicing Fee | s | 145,699.14 | \$ | 8,509,226.29 |
| E. | Administration Fee | s | 9,106.20 | \$ | 8,500,120.09 |
| F. | Department Rebate Fund | s | (280,872.34) | \$ | 8,780,992.43 |
| G. | Monthly Rebate Fees | s | 111,327.24 | \$ | 8,669,665.19 |
| н. | Interest Payments on Notes | s | 1,449, 185.97 | \$ | 7,220,479.22 |
| . | Reserve Fund Deposits | s | - | \$ | 7,220,479.22 |
| J. | Principal Distribution Amount | s | 6,790,997.41 | \$ | 429,481.81 |
| к. | Carryover Administration and Sevicicing Fees | s | - | \$ | 429,481.81 |
| L. | Additional Principal | \$ | 429,481.81 | s | - |




| XII. Collateral Tables as of 7/312019 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution of the Student Loans by Geographic Location** |  |  |  | AE | Distribution of the Student Loans by Guarantee Agency |  |  |  |
| Location | ${ }^{\text {Number of Loans }}{ }_{48}$ | $\frac{\text { Pincicipal Balance }}{395,217.07}{ }^{30}$ | Percent by Principal <br> 0.18\% |  |  | Number of Loans | s Principal Balance. | Percent by Principal <br> 0.00\% |
|  |  |  |  |  |  |  |  |  |
| Armed Forces Americas | - |  |  |  | 706 - CSAC | 1,414 | 4,970,768.25 | 2.29\% |
| Ammed Forces Affica | 11 | 111,561.35 | 0.05\% |  | 708 - CSLP | 23 | 146,911.56 |  |
| Alaska | 76 | 325,780.41 | 0.15\% |  | 712 -FGLP | 17 | 95,279.14 |  |
| Alabama | 451 | 2,474,706.27 | 1.14\% |  | 717 -ISAC | 533 | 1,493,766.85 | 0.69\% |
| Ammed Forces Pacific | 12 | 59,545.14 | 0.03\% |  | 721 - KHEAA | 448 | 1,622,698.07 | 0.75\% |
| Arkansas | 3,458 | 15,217,801.93 | 7.02\% |  | 722 - LASFAC | 8 | 18,583.66 | 0.01\% |
| American Somoa | 0 |  | 0.00\% |  | 723FAME | 3 | 10,503.73 | 0.00\% |
| Arizona | 356 | 2,85, 564.23 | 1.32\% |  | $725-\mathrm{ASA}$ | 64 | 3,890,701.26 | 1.79\% |
| Caifiomia | 2,072 | 13,073,935.07 | 6.03\% |  | 726 -MHEAA | 3 | 8,865.31 | 0.00\% |
| Colorado | ${ }^{333}$ | 2,109, 175.85 | 0.97\% |  | ${ }^{729-M D H E}$ | 18,521 | 107,131,965.70 | 49.42\% |
| Connecticut | ${ }^{127}$ | 1,662,311.12 | 0.77\% |  | 730 - MGSLP |  |  |  |
| District of Columbia | 28 | 141,890.44 | 0.07\% |  | 731 - NSLP | 1,565 | 5,911,164.08 |  |
| Delaware | 8 | 168,507.65 | 0.08\% |  | 734-NJ HIGHER ED | 10 | 118,199.86 |  |
| Forida | 734 | 5,110,282.47 | 2.36\% |  | 736 - NYSHESC | 408 | , $632,906.29$ | 0.75\% |
| Georgia | 623 | 3,404,791.00 | 1.57\% |  | 740 - OGSLP |  | 21,112.18 | 0.01\% |
| Guam Hawail | 1 | 11.532.46 | 0.01\% |  | ${ }^{7} 7410$ OAC ${ }^{\text {72 }}$ | 5 | 195.93 40.544 .23146 | 0.00\% |
| Hawai | 65 | 257,855.10 | ${ }^{0.12 \%}$ |  | 772- PHEAA | 52 | 40,554,231.46 | 18.71\% |
| Iowa | 139 | 1,203,026.62 | 0.55\% |  | 744 -RIHEAA | 0 |  | 0.00\% |
| Iaho | 47 | 475,724.07 | 0.22\% |  | 746 - EAC | 0 |  | 0.00\% |
| IIINois | ${ }^{1,527}$ |  | 3.86\% |  | 747 - TSAC | 的 |  | 0.00\% |
| Indiana | 222 | 1,357,298.18 | 0.63\% |  | 748- - TGSLC | 806 | 3,074,333.39 | 1.42\% |
| Kansas | 742 | 5,500, 247.80 | 2.54\% |  | 751 - ECMC | 10 | 118,474.73 | 0.05\% |
| Kentucky | ${ }^{125}$ | ${ }^{760,737.76}$ | 0.35\% |  | 753 - NELA | 0 |  | 0.00\% |
|  | 218 203 | $1,052,940.64$ <br> 2.030 .855 .83 | -0.49\% ${ }_{\text {0, }}$ |  | \% $750-$ - LLAEC | 7,781 | ${ }^{31,496,857.52}$ | 14.53\% |
| Maryland | 168 | 1,037,303.03 | 0.48\% |  | $836-$ USAF | 0 |  | 0.00\% |
| Maine | 52 | 435,597.14 | 0.20\% |  | 927 -ECMC | 1,335 | 5,728,287.57 | 2.64\% |
| Michigam | 131 | 854,649.01 | 0.37\% |  | 951 - ECMC | 1,656 | 8,729,762.62 | 4.03\% |
| Minesota | - 2929 |  | ${ }^{0.799 \%}$ |  |  |  |  |  |
| ${ }_{\text {M }}^{\text {Missour }}$ Mariana Islands | 15,223 0 | 90,032,466.77 | 41.53\% |  |  | 37,766 | 216,775.569.16 | 100.00\% |
| Missisisipi | 4,205 | 15,626,582.53 | 7.21\% |  | Distribution of the Stu | aans by \#of Months | maining Until Schedule | aturity |
| Montana | 25 | 104,024.11 | 0.05\% |  | Number of Months | Number of Loans | Principal Balance | Percent |
| North Caroina | 600 | 2,982,390.62 | 1.38\% |  | $\bigcirc{ }^{\text {TO }} 23$ | 36 | 2,318,013.62 |  |
| North Dakota | ${ }_{121}^{36}$ | 189,945.65 | 0.09\% |  | 24 T0 35 | 2,241 | ${ }^{3,37997762.98}$ | ${ }^{1.556 \%}$ |
|  | ${ }^{121}$ | $818,110.95$ | 0.38\% |  | 367047 | 2,030 | 4,592,298.73 |  |
| New Hampsire New Jersey | ${ }_{176}$ | 1,686,508.09 | 0.78\% |  | 48 60 To 71 | ${ }_{1}^{1,869}$ | $5,8388,477.21$ | ${ }_{2}^{2.69 \%}$ |
| New Mexico | 84 | 532,515.43 | 0.25\% |  | 72 TO 83 | 1,608 | 6,880,246.42 | 3.17\% |
| Nevada | ${ }^{106}$ | 1,001,552.00 | 0.46\% |  | ${ }^{84}$ T095 | 1,643 | 8,147, 233.18 | 3.77\% |
| New York Ohio | 523 172 | $3,179,428.90$ $1,781,484.57$ | -$1.47 \%$ <br> $0.82 \%$ |  | 96 TO 107 108 TO 119 | 1,484 <br> 1,722 | $8,171,286.29$ $10,044,971.79$ | 3.73\% ${ }^{3.77 \%}$ |
| Okiahoma | ${ }^{230}$ | 2,12,465.27 | 0.98\% |  | 120 T0 131 | 1,964 | 12,520,872.54 | 5.78\% |
| ${ }^{\text {Oregon }}$ | 273 | 1,202,858.98 | 0.55\% |  | ${ }^{132 \text { TOO } 143}$ | 2,751 | 18,528,931.18 | 8.55\% |
| ${ }^{\text {Penssylvania }}$ | 216 7 | 2,016,569.05 $34,018.44$ | - $0.02 \%$ |  |  | 3,0066 ${ }_{3}$ | 20,208,917.77 19.800 .601 .26 | ${ }_{9}^{9.13 \%}$ |
| Rhode island | 21 | 121,732.09 | 0.06\% |  | 168 T0 179 | 2,770 | 18,162,223,47 | 8.38\% |
| South Caroina | 128 | 813,820.64 | 0.38\% |  | 180 TO 191 | ${ }^{1,677}$ | 14,069,634.53 | 6.49\% |
| South Dakota | 15 | $86,399.75$ | 0.04\% |  | 192 TO 203 | 1,137 | 11,612, 118.04 | 5.36\% |
| ${ }^{\text {Tennessee }}$ | ${ }^{683}$ | ${ }^{\text {4,0059,185.71 }}$ | 1.87\% |  | ${ }^{204}$ TO 215 | 843 699 | - $9,4889,846.94$ | 4.38\% |
| ${ }_{\text {Utah }}^{\text {Texas }}$ | 1,662 | 10,178,404.64 | - ${ }_{\text {4,7.30\% }}$ |  | 26140227 228 T 239 | 669 520 | $8,244,344.68$ 7 | 3.33\% |
| Virginia | ${ }^{353}$ | 2,112,181.09 | 0.97\% |  | 240 T0 251 | -339 | ${ }_{\text {l }}$ 4,312,410.16 | 1.99\% |
| Virinil Islands | $\stackrel{4}{12}$ | 5,748.13 $151,581.22$ | ${ }^{0.00 \% \%}$ |  | ${ }_{264}^{252 \text { To } 263}$ | ${ }_{182}^{287}$ | 3,456,200.31 2,205.681.00 | ${ }^{1.59 \%}$ 1.02\% |
| Washington | 337 | 1,650,185.74 | 0.76\% |  | 276 T0 287 | 117 | 3,073,397.89 | 1.42\% |
| Wisconsin | 120 | 860.818 .11 | 0.40\% |  | 288 T0 299 | 118 | 1,781,180.98 | 0.82\% |
| West Virginia | ${ }^{32}$ | 335,042.00 | 0.15\% |  | 300 TO 311 | 69 | 1,334,173.26 | . $62 \%$ |
| Wyoming | ${ }^{23}$ | 63,860.69 |  |  | 312 TO 323 324 TO 335 | 54 | $1,0899,125.51$ 693,20618 | - $0.50 \%$ |
|  |  |  |  |  | 336 T0 347 | ${ }_{41}$ | 482,608.87 | 0.22\% |
|  |  | \$ 216,775,569.16 | 100.0\% |  | $\left.\right\|_{\text {361 AND Greater }} ^{348}$ | 25 269 | $748,033.33$ $3.228,071.15$ | -0.35\% |
| Based on billing address | on senicer's records. |  |  |  |  | 37,766 | \$ 216,775,569.16 | 100.0\% |


| Distribution of the Student Loans by Borrower Payment Status |  |  |  |
| :---: | :---: | :---: | :---: |
| Payment Staus | Number of Loans | Principal Balance | Percent ty Principal |
| Repay year 1 | 85 | 326,948.96 | 0.15\% |
| REPAY YEAR 2 | 20 | 92,832.59 | 0.04\% |
| REPAY YEAR 3 | 37 | 245,733.94 | 0.11\% |
| REPAY YEAR 4 | 37.624 | 216,110,053.67 | 99.69\% |
| Total | 37,766 | 216,775,569.16 | 100.00\% |
| Distribution of the Student Loans by Range of Principal Balance |  |  |  |
| Principal balance | Number of Loans | Principal Balance | Percent by Principal |
|  | 3,579 <br> 3.654 | - ${ }_{\text {20, }}^{\text {925,082.00 }}$ | - ${ }_{\text {0.43\% }}^{1.26 \%}$ |
| ${ }^{\text {S }}$ S00.00 To \$9999.99 | - $\begin{aligned} & \text { 3,654 } \\ & 6.787\end{aligned}$ | ${ }^{2,720,584.33}$ | ${ }^{1.26 \% \%}$ |
| \$2000.00 To \$2999999 |  | 10, | ${ }^{4.67 \%}$ |
| \$3300.00 T0 \$3999.99 | 4,816 | 16,643,075.44 | 7.68\% |
| \$4000.00 TO \$5999.99 | 4,603 | 22,453,381.54 | 10.3\% |
| \$6000.00 TO \$7999.99 | 2,660 | 18,342,499.94 | 8.46\% |
| \$8000.00 TO \$9999.99 | 1,561 | 13,876,293.59 | 6.40\% |
| \$10000.00 TO $\$ 14999.99$ $\$ 15000.00$ TO $\$ 19999.99$ | 1.813 9 915 | 22,0018,209.15 $15,808,715.62$ | $10.16 \%$ <br> $7.29 \%$ |
| \$20000.00 To \$24999.99 | 548 | 12,222,412.76 | $5.64 \%$ |
| \$25000.00 To \$29999.99 | 393 | 10,755,035.78 | 4.96\% |
| \$30000.00 To \$34999.99 | 275 | 8,864,856.94 | 4.09\% |
| \$35000.00 TO \$399999.99 | ${ }^{168}$ | 6,297,684.64 | 2.91\% |
| \$40000.00 T0 \$449999.99 | ${ }^{129}$ | ${ }_{5}^{5,433,945,78}$ | 2.51\% |
| \$45000.00 TO 5499999.99 |  | 4,539,037.26 | 2.09\% |
| \$55000.00 To \$544999.99 | 80 | 4,185,478.44 | 1.93\% |
| \$55000.00 To \$59999.99 | ${ }^{46}$ | 2,636,928.56 | 1.22\% |
| \$60000.00 To \$649999.99 | ${ }^{28}$ | 1,753,696.62 | 0.81\% |
| \$65000.00 T0 \$699999.99 | ${ }^{42}$ | 2,833,188.53 | 1.31\% |
| \$70000.00 T0 \$74999.99 | 39 | 2,829,457.08 | 1.31\% |
| \$75000.00 T0 \$799999.99 | ${ }_{28}^{28}$ | 2,161,745.22 | 1.00\% |
|  | ${ }_{11}^{12}$ | 9856.207.59 958 | -0.44\%\% |
| \$90000.00 AND GREATER | 104 | 13,962,402.62 | 640\% |
| Total | 37,766 \$ | 216,775,569.16 | 100.00\% |


| Distribution of the Student Loans by Number of Days Delinquent |  |  |  |
| :---: | :---: | :---: | :---: |
| Days Deinguent | Number of Loans | Principal Balance | Percent by Principal |
| 0 to 30 | 34,769 \$ | ) 198,507,181.83 | 91.57\% |
| 311060 | 935 | 5,73,468.81 | 2.64\% |
| 611090 | 389 | 2,401, 317.82 | 1.11\% |
| 91 to 120 | 324 | 2,338,396.76 | 1.08\% |
| 121 and Greater | 1,349 | 7,795,203,94 | 3.60\% |
| Total | 37,766 \$ | ¢ 216,775,569.16 | 00.00\% |
| Distribution of the Student Loans by Interest Rate |  |  |  |
| Interest Rate | Number of Loans | Principal Balance | Percent ty Principal |
| 1.99\% OR LESS | 243 | \$ 355,506.92 | 0.16\% |
| 2.00\% TO $2.49 \%$ | 20 | 52,414.07 | 0.02\% |
| 2.50\% TO 2.99\% | 1,702 | 17,194,345.91 | 7.93\% |
| 3.00\% TO 3.49\% | 1,327 | 12,646,354.29 | 5.83\% |
| 3.50\% TO 3.99\% | 1,244 | 12,435,505.49 | 5.74\% |
| 4.00\% TO 4.49\% | 4,139 | 17,109,584.68 | 7.89\% |
| 4.50\% TO $4.99 \%$ | 12,344 | 42,848,441.40 | 99.77\% |
| 5.00\% TO 5.49\% | 1,361 | 12,197,153.91 |  |
| 5.50\% TO 5.99\% | 435 | 5,921,005.23 |  |
| 6.00\% TO 6.49\% | 542 | 8,158,847.12 | 3.76\% |
| 6.50\% TO $6.99 \%$ | 12,625 | 55,870,153.99 | 25.77\% |
| 7.00\% TO 7.49\% | 621 | 9,596, 220.09 | 4.43\% |
| 7.50\% TO 7.99\% | 274 | 5,607,21.01 | 2.59\% |
| 8.00\% To 8.49\% | ${ }_{3}^{484}$ | 10,100,916.26 | 4.66\% |
| 8.50\% TO 8.99\% | 336 | 4,984,419.05 | 2.30\% |
| 9.00\% OR GREATER | 69 | 1,696,879.74 | 0.78\% |
| Total | 37,766 \$ | ¢ 216,775,569.16 | 100.00\% |
|  |  |  |  |
|  |  |  |  |
| 1 M M ITH LIBOR INDEX | ${ }^{36,277}$ | 205,916,9880.02 | 94.99\% |
| 91 DAY T-BILL INDEX | 1.489 | 10,858,5899.14 | 5.01\% |
| Total | 37,766 | 216,775,569.16 | 100.00\% |
| Distribution of the Student Loans by Date of Disbursement |  |  |  |
| Disbursement Date | Number of Loans | Principal Balance | cent by Prino |
| POST-OCTOBER 1 , | 2, | 16,580,838.16 | 7.65\% |
| PRE-APRLL 1,2006 | 21,099 | 118,118,874.85 | 54.49\% |
| PRE-OCTOBER 1, 1993 | 139 | 1,0080.660.52 | 0.50\% |
| PRE-OCTOBER 1, 2007 | 13,894 | 80,995, 195.63 |  |
| Total | 37,766 \$ | 216,775,569.16 | 100.00\% |


| XIII. Interest Rates for Next Distribution Date |  |  |  |
| :---: | :---: | :---: | :---: |
| Class of Notes | CUSIP | Soread | Couron Rate |
| A-1 Notes | 606072KS4 | 0.85\% | 3.37063\% |
| LIBOR Rate for Accrual Period $2.5206 \%$ <br> First Dote in Accrual Period  <br> Last ante in Accual  <br> Days in  <br> Din Accrual Period |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

XIV. CPR Rate

|  | ded Pool Balance | CPR | Cumulative CPR | ment Volume |
| :---: | :---: | :---: | :---: | :---: |
| 8/25/2010 | \$ 842,489,12,34 | 1.52\% | 1.52\% \$ |  |
| 11/2512010 | 838,821,047.74 | 2.49\% | 4.00\% | 20,925,496.38 |
| 2/2512011 | 809,360,161.68 | 2.30\% | 6.21\% | 18,604,375.50 |
| 5/25/2011 | 784,203,101.95 | 2.69\% | 8.71\% | 21,084,043.89 |
| 8/25/2011 | 755,119,081.67 | 2.28\% | 9.28\% | 17,199,786.49 |
| 11/2512011 | 722,010,088.34 | 2.21\% | 9.00\% | 15,989,067.07 |
| 212512012 | 700,182,802.81 | 2.06\% | 8.76\% | 14,445,747.62 |
| 5/25/2012 | 678,708,748.02 | 2.68\% | 8.72\% | 18,206,164.47 |
| 812772012 | 653,480,621.02 | 4.37\% | 10.69\% | 28,553,962.53 |
| 11/2612012 | 617,887,412.05 | 3.44\% | 11.78\% | 21,268,444.85 |
| 2/25/2013 | 589,752,946.97 | 2.23\% | 11.96\% | 13,143,344.06 |
|  | ${ }_{5}^{570,010,761.15}$ | 2.55\% | 11.86\% | 14.560 .464 .64 <br> 1302143323 <br> 12 |
| $111 / 2512013$ | ${ }_{529,264,641.27}$ | 2.29\% | ${ }_{8.96 \%}$ | 12,110,321.83 |
| 2/2512014 | 510,682,062.07 | 2.52\% | 9.22\% | 12,884,046.27 |
| 5/27/2014 | 492,004,406.51 | 3.23\% | 9.83\% | 15,886,349.87 |
| 8/2512014 | 470,673,123.53 | 2.73\% | 10.15\% | 12,862,337.80 |
| 11/2512014 | 452,150,028.86 | 3.01\% | 10.82\% | 13,620,277.27 |
| 2/2512015 | 433,728,569.04 | 2.32\% | 10.65\% | 10,046,151.94 |
| 5/2612015 | 418,928,573.95 | 3.00\% | 10.43\% | 12,548,163.75 |
| 812512015 | 400,275,906.25 | 2.34\% | 10.09\% | 9,411,060.16 |
| 11/2512015 | 389,027,899.34 | 2.60\% | 9.71\% | 10,103,220.39 |
| 2/2512016 | 374,907,289.26 | 1.99\% | 9.43\% | 7,452,883.03 |
| ${ }^{5 / 2552016}$ | 363.580,228.53 | 2.54\%\% | 9.00\% | ${ }^{9,244,414776}$ |
| 8/252016 | 351,791,054.92 339,932 34415 | 俍2.35\% | 8.8.88\% |  |
| ${ }_{2}^{1 / 2712017}$ | ${ }_{\text {328,560,779.90 }}$ | ${ }^{2} 2.58 \%$ | ${ }_{9.41 \%}^{8.84 \%}$ | ${ }_{8,466,686.87}$ |
| 5/2512017 | 316,887,577.05 | 2.46\% | 9.31\% | 7,780,369.08 |
| 8/2512017 | 306,321,233.99 | 3.36\% | 10.27\% | 10,304,709.44 |
| $11 / 2712017$ | 293,617,246.66 | 2.79\% |  | 8,201, 236.70 |
| 212612018 | 283,095,178.66 | 2.36\% | 10.41\% | 6,691,993.43 |
| 5/25/2018 | 274,130,696.92 | 3.12\% | 11.02\% | 8,551,818.86 |
| 812772018 | ${ }^{263,602,532.05}$ | 3.39\% | 11.02\% | 8,923,355,79 |
| 11/2612018 | 252,545,169.13 | 2.99\% | 11.21\% | 7,554,582.10 |
| 2/2512019 | 243,637,519.93 | 2.92\% | 11.73\% | 7,118,095.03 |
| 5 528212019 | 234,859,313.68 | 2.81\% | 11.45\% | 6,596, 141.54 |
| 8/2612019 | 226,587,416.30 | 2.20\% | 10.39\% | 4,973,675.79 |




