

# Treasurer's Investments July 2019

#### **Treasurer's Mission Statement**

The mission of the
Office of the State Treasurer
is to serve the
people of Oklahoma by
providing sound banking and
investment services, reuniting
individuals and businesses with
their unclaimed property, and
promoting economic opportunities
in a fiscally responsible
and efficient manner while
adhering to the highest
professional and ethical standards.



September 23, 2019

#### To the People of Oklahoma:

The Office of the State Treasurer is pleased to issue the July monthly investment performance report. I trust you will find it thorough and in keeping with my commitment to provide disclosure of the economic environment and portfolio results. As always, my staff and I are available to answer any questions.

#### **Market Conditions**

The treasury curve continued to be inverted from the 3-month maturity at 2.06% at the end of July, in comparison to the benchmark 10-year earning 2.01%. The 1-year was at 1.99% and the 30-year came in at 2.52%. Strong demand for treasuries continued as investors lamented about a possible global economic slowdown.

On July 10, the S&P 500 briefly crossed the 3,000 level for the first time. It had been since August 2014 since the S&P had reached the previous milestone of 2,000. The S&P one-day gain was attributed to Federal Reserve Chairman Powell saying, in prepared remarks to the House Financial Services Committee that interest rates would likely be cut at the Fed meeting later in July. The S&P finished the month at 2,980, the Dow Jones was at 26,864 and the Nasdaq closed at 8,175. Total return in July was 1.31%, 0.99% and 2.11% for the S&P, Dow and Nasdaq, respectively.

The Federal Open Market Committee voted on July 31 to reduce the interest rate by 0.25% to 2.25%. The rate cut was highly anticipated by the markets and was the first rate decline by the Fed since December 2008. There were two dissenting members that voted against the cut, Kansas City Fed President Esther George and Boston's Fed President Eric Rosengren. According to the Wall Street Journal, the Fed was concerned about a "slowdown in global growth, an increase in trade-policy uncertainty and a pullback in inflation".

#### **Economic Developments**

The unemployment rate increased by 0.1% to 3.7%, according to the Labor Department. The non-farm payroll numbers beat expectations and were more positive than the previous month, coming in at 224,000. The labor-force participation rate was 62.9%. Reflecting a slightly sluggish report, the average hourly earnings increased 3.1% from a year earlier.

The Bureau of Labor Statistics (BLS) said the headline consumer price index (CPI) "increased 1.6% for the 12 months ending June 2019, a smaller increase than the 1.8% rise for the period ending in May. Prices for all items less food and energy rose 2.1% over the last 12 months, and food prices increased 1.9%. Energy prices, in contrast, declined 3.4% over the last 12 months". The BLS reported that the producer price index (PPI) for final demand increased 0.1%, and on a year-over-year basis reflected the smallest expansion since January 2017 at 1.7%. According to CNBC "excluding the volatile food, energy and trade services components, producer prices were unchanged in June after rising 0.4% for two straight months. The so-called core PPI increased 2.1% in the 12 months through June after advancing 2.3% in May".

The June retail sales figures came in higher than expected as U.S consumers purchased more automobiles and a variety of other goods with sales increasing 0.4%. May retail sales were downwardly revised by 0.1% to 0.4%, as previously reported. Year-over-year retail sales advanced by 3.4%. Core retail sales, which exclude automobiles, gas, building materials and food services, advanced 0.7% and the previous month's number was upwardly revised from 0.4% to 0.6%.

The National Association of Realtors (NAR) said their Pending Home Sales Index reflected an increase due to job growth, strength in the stock market and consistent improvement of home values. The Pending Home Sales Index, a forwarding-looking indicator based on contract signings, increased in June 2.8% in comparison to the previous month. NAR said "Year-over-year contract signings jumped 1.6%, snapping a17-month streak of annual decreases".

The second quarter gross domestic product (GDP) increased at an annual rate of 2.1%, in comparison to 3.1% for the previous quarter, reflecting the smallest increase since the first quarter of 2017. A global slowdown and tariffs were attributed to the decline in GDP. Updated data released by the Bureau of Economic Analysis indicated that growth in the last quarter of 2018 was weaker the previously reported, coming in at 1.1% in comparison to the previous estimate of 2.2%. This revision reflected the slowest pace of growth in three years and was attributed to a decline in consumer spending.

#### Portfolio Commentary: Performance, Diversification, and Strategy

The Treasurer's portfolio yielded 2.63% in July with a weighted average maturity of 814 days. The total assets under management by the treasurer was \$7.4 billion, in comparison to \$6.0 billion a year ago. The portfolio's diversification strategy continues to be sound. U.S. government sponsored enterprises accounted for approximately 30% of the portfolio and mortgage-backed securities were 43%. U.S. treasuries represented 18% of assets, money market mutual funds were 6% and Certificates of Deposits were 2%. State bond issues, foreign bonds and municipals totaled 1% and comprised the balance of funds invested. In keeping with the state's statutory investment objectives, the portfolio strategy continues to be seeking safety, liquidity, and return on investment, in that order. Laddered bond maturities and a buy-and-hold strategy were utilized. Market observation for investment opportunities were considered in order to maximize income within investment parameters and with regard to the likelihood of stable interest rates.

#### Collateralization

All funds under the control of this office requiring collateralization were secured at rates ranging from 100% to 110%, depending on the type of investment.

#### Payments, Fees, and Commissions

Securities were purchased or sold utilizing competitive bidding. Bank fees and money market mutual fund operating expenses are detailed in the attached pages, as is the earnings split between the treasurer and the master custodian bank on securities lending income.

#### **Total Funds Invested**

Funds available for investment, at market value, include the State Treasurer's investments at \$4,796,353,123 and State Agency balances in OK Invest at \$2,603,757,224 for a total of \$7,400,110,347.

Best regards,

RANDY MCDANIEL STATE TREASURER

cc: The Honorable Kevin Stitt, Governor

Randy Ma Sancil

The Honorable Greg Treat, President Pro Tempore

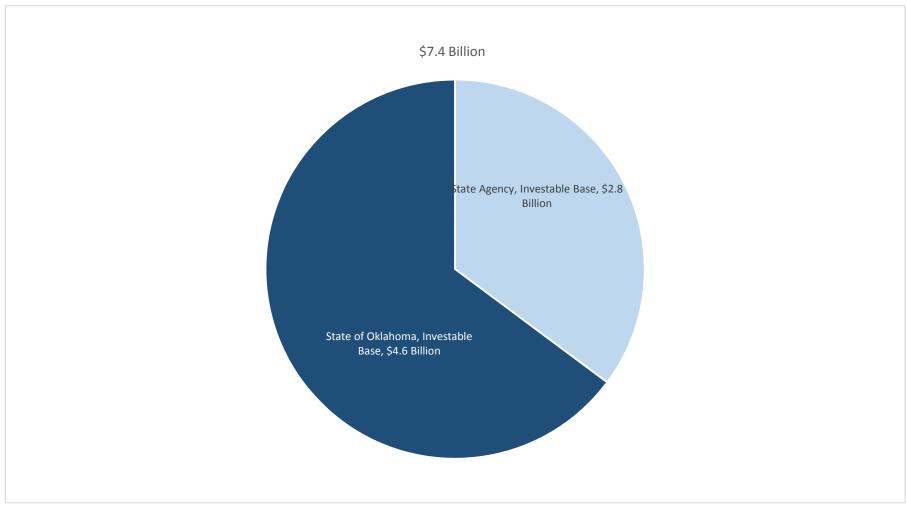
The Honorable Charles McCall, Speaker of the House

The Honorable Mike Hunter, Attorney General

The Honorable Cindy Byrd, State Auditor and Inspector



# Office of the State Treasurer Distribution of Assets Under Management July 31, 2019





# Office of the State Treasurer Portfolio Composition July 31, 2019

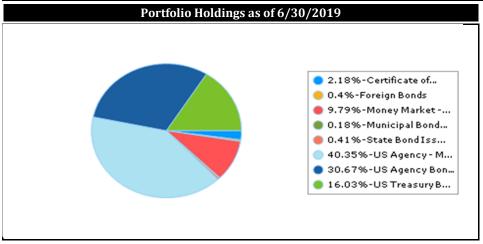
| Asset Category              | Face<br>Amount/Shares | Market Value  | Book Value    | % of Portfolio | YTM @ Cost | Weighted Average Maturity |
|-----------------------------|-----------------------|---------------|---------------|----------------|------------|---------------------------|
| Certificate of Deposit      | 160,130,000           | 160,130,000   | 160,130,000   | 2.2            | 2.56       | 58                        |
| Foreign Bonds               | 50,000,000            | 49,571,803    | 50,000,000    | 0.7            | 3.04       | 817                       |
| Money Market - Mutual Funds | 410,175,283           | 410,175,283   | 410,175,283   | 5.6            | 2.26       | 1                         |
| Municipal Bonds             | 9,870,000             | 10,392,674    | 9,870,000     | 0.1            | 5.19       | 669                       |
| State Bond Issues           | 30,000,000            | 30,000,000    | 30,000,000    | 0.4            | 2.60       | 1,189                     |
| US Agency - MBS             | 3,091,084,695         | 3,207,576,262 | 3,146,889,384 | 42.6           | 2.92       | 1,316                     |
| US Agency Bonds             | 2,200,000,000         | 2,205,639,300 | 2,194,739,533 | 30.2           | 2.39       | 366                       |
| US Treasury Bonds / Notes   | 1,325,000,000         | 1,326,625,025 | 1,315,426,925 | 18.2           | 2.45       | 697                       |
| Total / Average             | 7,276,259,978         | 7,400,110,347 | 7,317,231,125 | 100.0          | 2.63       | 814                       |

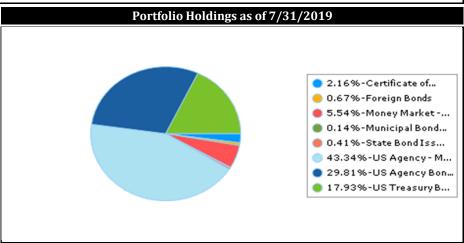


# Office of the State Treasurer Distribution by Asset Category - Market Value Report Group: Monthly Investment Report

Begin Date: 6/30/2019, End Date: 7/31/2019

| Asset Category              | Market Value<br>6/30/2019 | % of Portfolio<br>6/30/2019 | Market Value<br>7/31/2019 | % of Portfolio<br>7/31/2019 |
|-----------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| Certificate of Deposit      | 160,130,000               | 2.2                         | 160,130,000               | 2.2                         |
| Foreign Bonds               | 29,539,790                | 0.4                         | 49,571,803                | 0.7                         |
| Money Market - Mutual Funds | 720,783,735               | 9.8                         | 410,175,283               | 5.5                         |
| Municipal Bonds             | 13,437,824                | 0.2                         | 10,392,674                | 0.1                         |
| State Bond Issues           | 30,000,000                | 0.4                         | 30,000,000                | 0.4                         |
| US Agency - MBS             | 2,970,689,498             | 40.3                        | 3,207,576,262             | 43.4                        |
| US Agency Bonds             | 2,257,870,300             | 30.7                        | 2,205,639,300             | 29.8                        |
| US Treasury Bonds / Notes   | 1,179,835,025             | 16.0                        | 1,326,625,025             | 17.9                        |
| Total / Average             | 7,362,286,172             | 100.0                       | 7,400,110,347             | 100.0                       |





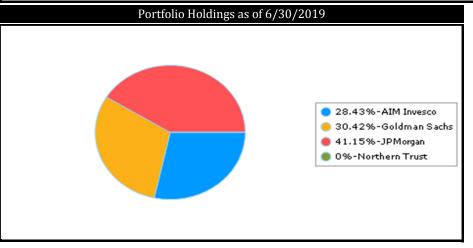


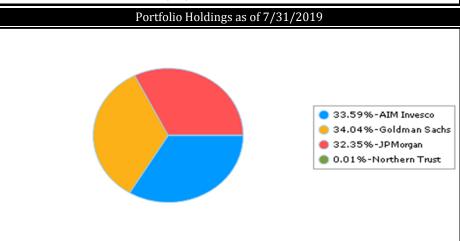
# Office of the State Treasurer Distribution by Issuer - Market Value

Report Group: Money Market / Mutual Funds

| Begin Date: | 6/30/2019, End | l Date: 7/31/2019 |
|-------------|----------------|-------------------|
|-------------|----------------|-------------------|

|                 |                           | <b>Issuer Allocation</b>    |                           |                             |
|-----------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| Issuer          | Market Value<br>6/30/2019 | % of Portfolio<br>6/30/2019 | Market Value<br>7/31/2019 | % of Portfolio<br>7/31/2019 |
| AIM Invesco     | 204,913,243               | 28.4                        | 137,793,284               | 33.6                        |
| Goldman Sachs   | 219,244,716               | 30.4                        | 139,641,908               | 34.1                        |
| JPMorgan        | 296,592,201               | 41.2                        | 132,689,884               | 32.3                        |
| Northern Trust  | 33,575                    | 0.0                         | 50,207                    | 0.0                         |
| Total / Average | 720,783,735               | 100.0                       | 410,175,283               | 100.0                       |

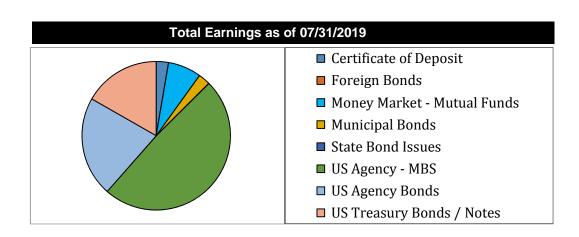






# Office of the State Treasurer Earnings by Asset Category July 31, 2019

| Asset Category              | YTM @ Cost | Interest Earned Net of Amortization/ Accretion | Realized Gain/Loss | Total Earnings |
|-----------------------------|------------|--|--------------------|----------------|
| Certificate of Deposit      | 2.56%      | 339,226  | -                  | 339,226        |
| Foreign Bonds               | 3.04%      | -  | -                  | -              |
| Money Market - Mutual Funds | 2.26%      | 922,598  | -                  | 922,598        |
| Municipal Bonds             | 5.19%      | 331,509  | -                  | 331,509        |
| State Bond Issues           | 2.60%      | -  | -                  | -              |
| US Agency - MBS             | 2.91%      | 6,211,492                                      | -                  | 6,211,492      |
| US Agency Bonds             | 2.39%      | 2,765,330                                      | -                  | 2,765,330      |
| US Treasury Bonds / Notes   | 2.45%      | 2,126,179                                      | -                  | 2,126,179      |
| Link Deposit (not active)   |            | -  |                    | -              |
| Total or Average            | 2.63%      | 12,696,334                                     | -                  | 12,696,334     |





# Office of the State Treasurer Investment Activity July 31, 2019

| Description                | CUSIP     | Broker/ Dealer          | Trade Date | Settlement<br>Date | YTM @<br>Cost | Par         | Principal   | Price  | Interest  | Total       |
|----------------------------|-----------|-------------------------|------------|--------------------|---------------|-------------|-------------|--------|-----------|-------------|
| Buy                        |           |                         |            |                    |               |             |             |        |           |             |
| FHLMC 2.375 1/13/2022      | 3137EADB2 | Morgan Stanley          | 07/09/2019 | 07/10/2019         | 1.928         | 25,000,000  | 25,272,250  | 101.09 | 291,927   | 25,564,177  |
| GNMA MBS 3 6/20/2034       | 36179UTQ5 | Bank of New York Mellon | 07/29/2019 | 07/30/2019         | 2.505         | 69,052,733  | 70,595,630  | 102.23 | 166,877   | 70,762,508  |
| GNMA MBS 3.5 7/20/2034     | 36179UVF6 | Country Club Bank       | 07/24/2019 | 07/25/2019         | 2.476         | 29,128,380  | 30,254,829  | 103.87 | 67,966    | 30,322,795  |
| GNMA MBS 3.5 7/20/2034     | 36179UVF6 | Morgan Stanley          | 07/24/2019 | 07/25/2019         | 2.476         | 55,055,216  | 57,184,304  | 103.87 | 128,462   | 57,312,767  |
| GNMA MBS 4 6/15/2049       | 3617KGTW0 | Hilltop                 | 07/30/2019 | 07/31/2019         | 2.855         | 35,860,485  | 37,552,651  | 104.72 | 119,535   | 37,672,186  |
| GNMA MBS 4 7/15/2049       | 3617KGXK1 | Wells Fargo             | 07/30/2019 | 07/31/2019         | 2.851         | 31,280,644  | 32,790,913  | 104.83 | 104,269   | 32,895,181  |
| GNMA MBS 4 7/15/2049       | 3617KDJ32 | Wells Fargo             | 07/25/2019 | 07/26/2019         | 2.836         | 71,560,472  | 75,071,408  | 104.91 | 198,779   | 75,270,187  |
| T-Note 1.75 2/28/2022      | 912828J43 | Morgan Stanley          | 07/10/2019 | 07/11/2019         | 1.811         | 25,000,000  | 24,960,938  | 99.84  | 158,118   | 25,119,056  |
| T-Note 1.75 2/28/2022      | 912828J43 | Cantor Fitzgerald       | 07/09/2019 | 07/10/2019         | 1.862         | 25,000,000  | 24,927,734  | 99.71  | 156,929   | 25,084,664  |
| T-Note 1.75 3/31/2022      | 912828J76 | Hilltop                 | 07/10/2019 | 07/11/2019         | 1.804         | 25,000,000  | 24,963,875  | 99.86  | 121,926   | 25,085,801  |
| T-Note 1.75 3/31/2022      | 912828J76 | Morgan Stanley          | 07/09/2019 | 07/10/2019         | 1.862         | 25,000,000  | 24,925,781  | 99.70  | 120,731   | 25,046,512  |
| T-Note 2 2/15/2022         | 912828SF8 | Hilltop                 | 07/18/2019 | 07/19/2019         | 1.780         | 25,000,000  | 25,137,675  | 100.55 | 212,707   | 25,350,382  |
| T-Note 2.375 3/15/2022     | 9128286H8 | UMB Bank                | 07/18/2019 | 07/19/2019         | 1.764         | 25,000,000  | 25,394,750  | 101.58 | 203,295   | 25,598,045  |
| Israel State 2.47 7/1/2022 | 46514AHS1 | Israel                  | 06/28/2019 | 07/01/2019         | 2.470         | 20,000,000  | 20,000,000  | 100.00 | 0         | 20,000,000  |
|                            |           |                         |            |                    | _             | 486,937,930 | 499,032,738 |        | 2,051,522 | 501,084,261 |
| Sell                       |           |                         |            |                    |               |             |             |        |           |             |
|                            |           |                         |            |                    | _             | 0           | 0           |        | 0         | 0           |
| Matured                    |           |                         |            |                    |               |             |             |        |           |             |
| FHLB 1.4 7/26/2019         | 3130ABWB8 | Wells Fargo             | 07/26/2019 | 07/26/2019         |               | 25,000,000  | 25,000,000  |        |           | 25,000,000  |
| FHLMC 0.875 7/19/2019      | 3137EAEB1 | Morgan Stanley          | 07/19/2019 | 07/19/2019         |               | 25,000,000  | 25,000,000  |        |           | 25,000,000  |
| FHLMC 0.875 7/19/2019      | 3137EAEB1 | Bank of Oklahoma        | 07/19/2019 | 07/19/2019         |               | 25,000,000  | 25,000,000  |        |           | 25,000,000  |
|                            |           |                         |            |                    | _             | 75,000,000  | 75,000,000  |        |           | 75,000,000  |
| Called                     |           |                         |            |                    |               |             |             |        |           |             |
|                            |           |                         |            |                    | _             | 0           | 0           |        |           | 0           |
| Net Change in Investments  |           |                         |            |                    | _             | 411,937,930 | 424,032,738 |        | 2,051,522 | 426,084,261 |



# Office of the State Treasurer Transactions by Security Type July 31, 2019

| Description                                 | CUSIP      | Action | Settlement<br>Date | Maturity<br>Date | YTM @ Cost | Par         | Principal   | Price   | Interest | Total       |
|---|------------|--------|--------------------|------------------|------------|-------------|-------------|---------|----------|-------------|
| US Agency Bonds                             |            |        |                    |                  |            |             |             |         |          |             |
| FHLMC 2.375 1/13/2022                       | 3137EADB2  | Buy    | 07/10/2019         | 01/13/2022       | 1.928      | 25,000,000  | 25,272,250  | 101.089 | 291,927  | 25,564,177  |
|   |            |        |                    |                  |            | 25,000,000  | 25,272,250  | _       | 291,927  | 25,564,177  |
| US Agency - Mortgage Backed Securit         | ies        |        |                    |                  |            |             |             |         |          |             |
| GNMA MBS 3 6/20/2034                        | 36179UTQ5  | Buy    | 07/30/2019         | 06/20/2034       | 2.505      | 69,052,733  | 70,595,630  | 102.234 | 166,877  | 70,762,508  |
| GNMA MBS 3.5 7/20/2034                      | 36179UVF6  | Buy    | 07/25/2019         | 07/20/2034       | 2.476      | 29,128,380  | 30,254,829  | 103.867 | 67,966   | 30,322,795  |
| GNMA MBS 3.5 7/20/2034                      | 36179UVF6  | Buy    | 07/25/2019         | 07/20/2034       | 2.476      | 55,055,216  | 57,184,304  | 103.867 | 128,462  | 57,312,767  |
| GNMA MBS 4 6/15/2049                        | 3617KGTW0  | Buy    | 07/31/2019         | 06/15/2049       | 2.855      | 35,860,485  | 37,552,651  | 104.719 | 119,535  | 37,672,186  |
| GNMA MBS 4 7/15/2049                        | 3617KGXK1  | Buy    | 07/31/2019         | 07/15/2049       | 2.851      | 31,280,644  | 32,790,913  | 104.828 | 104,269  | 32,895,183  |
| GNMA MBS 4 7/15/2049                        | 3617KDJ32  | Buy    | 07/26/2019         | 07/15/2049       | 2.836      | 71,560,472  | 75,071,408  | 104.906 | 198,779  | 75,270,18   |
|   |            |        |                    |                  |            | 291,937,930 | 303,449,735 | -       | 785,889  | 304,235,62  |
| US Treasury Bonds and Notes                 |            |        |                    |                  |            |             |             |         |          |             |
| T-Note 1.75 2/28/2022                       | 912828J43  | Buy    | 07/11/2019         | 02/28/2022       | 1.811      | 25,000,000  | 24,960,938  | 99.844  | 158,118  | 25,119,05   |
| T-Note 1.75 2/28/2022                       | 912828J43  | Buy    | 07/10/2019         | 02/28/2022       | 1.862      | 25,000,000  | 24,927,734  | 99.711  | 156,929  | 25,084,66   |
| T-Note 1.75 3/31/2022                       | 912828J76  | Buy    | 07/11/2019         | 03/31/2022       | 1.804      | 25,000,000  | 24,963,875  | 99.856  | 121,926  | 25,085,80   |
| T-Note 1.75 3/31/2022                       | 912828J76  | Buy    | 07/10/2019         | 03/31/2022       | 1.862      | 25,000,000  | 24,925,781  | 99.703  | 120,731  | 25,046,51   |
| T-Note 2 2/15/2022                          | 912828SF8  | Buy    | 07/19/2019         | 02/15/2022       | 1.780      | 25,000,000  | 25,137,675  | 100.551 | 212,707  | 25,350,38   |
| T-Note 2.375 3/15/2022                      | 9128286Н8  | Buy    | 07/19/2019         | 03/15/2022       | 1.764      | 25,000,000  | 25,394,750  | 101.579 | 203,295  | 25,598,04   |
|   |            |        |                    |                  |            | 150,000,000 | 150,310,753 | _       | 973,707  | 151,284,460 |
| Foreign Bonds<br>Israel State 2.47 7/1/2022 | 46514AHS1  | Buy    | 07/01/2019         | 07/01/2022       | 2.470      | 20,000,000  | 20,000,000  | 100.000 | 0        | 20,000,00   |
| 131 del 3tate 2.47 7/1/2022                 | 40314AII31 | Duy    | 07/01/2017         | 07/01/2022       | 2.470      |             |             | 100.000 |          |             |
|   |            |        |                    |                  |            | 20,000,000  | 20,000,000  |         | 0        | 20,000,000  |
| Certificates of Deposits                    |            |        |                    |                  |            |             | 38,645,000  |         |          |             |
| Total                                       |            |        |                    |                  |            | •           | 537,677,738 |         |          |             |



# Office of the State Treasurer Transactions by Broker July 31, 2019

| Description                                     | CUSIP     | Action | Asset Category         | Settlement<br>Date | Maturity Date | YTM @<br>Cost | Par         | Principal   | Price   | Interest  | Total       |
|---|-----------|--------|------------------------|--------------------|---------------|---------------|-------------|-------------|---------|-----------|-------------|
| Bank of New York Mellon<br>GNMA MBS 3 6/20/2034 | 36179UTQ5 | Buy    | US Agency - MBS        | 07/30/2019         | 06/20/2034    | 2.505         | 69,052,733  | 70,595,630  | 102.234 | 166,877   | 70,762,508  |
|   |           |        |                        |                    |               | -             | 69,052,733  | 70,595,630  | -       | 166,877   | 70,762,508  |
| Cantor Fitzgerald<br>T-Note 1.75 2/28/2022      | 912828J43 | Buy    | US Treasury Bonds / No | 07/10/2019         | 02/28/2022    | 1.862         | 25,000,000  | 24,927,734  | 99.711  | 156,929   | 25,084,664  |
|   |           |        |                        |                    |               | -             | 25,000,000  | 24,927,734  |         | 156,929   | 25,084,664  |
| Country Club Bank                               |           |        |                        |                    |               |               |             |             |         |           |             |
| GNMA MBS 3.5 7/20/2034                          | 36179UVF6 | Buy    | US Agency - MBS        | 07/25/2019         | 07/20/2034    | 2.476         | 29,128,380  | 30,254,829  | 103.867 | 67,966    | 30,322,795  |
|   |           |        |                        |                    |               | -             | 29,128,380  | 30,254,829  | _       | 67,966    | 30,322,795  |
| Hilltop<br>GNMA MBS 4 6/15/2049                 | 3617KGTW0 | Buy    | US Agency - MBS        | 07/31/2019         | 06/15/2049    | 2.855         | 35,860,485  | 37,552,651  | 104.719 | 119,535   | 37,672,186  |
| T-Note 1.75 3/31/2022                           | 912828J76 | Buy    | US Treasury Bonds / No | 07/11/2019         | 03/31/2022    | 1.804         | 25,000,000  | 24,963,875  | 99.856  | 121,926   | 25,085,801  |
| T-Note 2 2/15/2022                              | 912828SF8 | Buy    | US Treasury Bonds / No | 07/19/2019         | 02/15/2022    | 1.780         | 25,000,000  | 25,137,675  | 100.551 | 212,707   | 25,350,382  |
|   |           |        |                        |                    |               | -             | 85,860,485  | 87,654,201  |         | 454,168   | 88,108,370  |
| Morgan Stanley                                  |           |        |                        |                    |               |               |             |             |         |           |             |
| FHLMC 2.375 1/13/2022                           | 3137EADB2 | Buy    | US Agency Bonds        | 07/10/2019         | 01/13/2022    | 1.928         | 25,000,000  | 25,272,250  | 101.089 | 291,927   | 25,564,177  |
| GNMA MBS 3.5 7/20/2034                          | 36179UVF6 | Buy    | US Agency - MBS        | 07/25/2019         | 07/20/2034    | 2.476         | 55,055,216  | 57,184,304  | 103.867 | 128,462   | 57,312,767  |
| T-Note 1.75 2/28/2022                           | 912828J43 | Buy    | US Treasury Bonds / No | 07/11/2019         | 02/28/2022    | 1.811         | 25,000,000  | 24,960,938  | 99.844  | 158,118   | 25,119,056  |
| T-Note 1.75 3/31/2022                           | 912828J76 | Buy    | US Treasury Bonds / No | 07/10/2019         | 03/31/2022    | 1.862         | 25,000,000  | 24,925,781  | 99.703  | 120,731   | 25,046,512  |
| 6   |           |        |                        |                    |               | _             | 130,055,216 | 132,343,273 | -       | 699,238   | 133,042,512 |
| State of Israel Israel State 2.47 7/1/2022      | 46514AHS1 | Buy    | Foreign Bonds          | 07/01/2019         | 07/01/2022    | 2.470         | 20,000,000  | 20,000,000  | 100.000 | 0         | 20,000,000  |
|   |           |        |                        |                    |               | -             | 20,000,000  | 20,000,000  |         | 0         | 20,000,000  |
| UMB Bank<br>T-Note 2.375 3/15/2022              | 9128286H8 | Buy    | US Treasury Bonds / No | 07/19/2019         | 03/15/2022    | 1.764         | 25,000,000  | 25,394,750  | 101.579 | 203,295   | 25,598,045  |
| , -,  |           | ,      | ,                      | . ,                | . , -         | -             | 25,000,000  | 25,394,750  |         | 203,295   | 25,598,045  |
| Wells Fargo                                     |           |        |                        |                    |               |               |             |             |         |           |             |
| GNMA MBS 4 7/15/2049                            | 3617KGXK1 | Buy    | US Agency - MBS        | 07/31/2019         | 07/15/2049    | 2.851         | 31,280,644  | 32,790,913  | 104.828 | 104,269   | 32,895,181  |
| GNMA MBS 4 7/15/2049                            | 3617KDJ32 | Buy    | US Agency - MBS        | 07/26/2019         | 07/15/2049    | 2.836         | 71,560,472  | 75,071,408  | 104.906 | 198,779   | 75,270,187  |
|   |           |        |                        |                    |               | _             | 102,841,116 | 107,862,320 | _       | 303,048   | 108,165,368 |
| Total Securities                                |           |        |                        |                    |               | -             | 486,937,930 | 499,032,738 | _       | 2,051,522 | 501,084,261 |



### Office of the State Treasurer Comparison of Actual Earnings to Estimated Earnings July 31, 2019

| Fiscal Year to Date         |                    |                      |           |         |                             |                           |               |         |
|-----------------------------|--------------------|----------------------|-----------|---------|-----------------------------|---------------------------|---------------|---------|
| Asset Category              | Revenues<br>Actual | Revenues<br>Estimate | Variance  | Percent | Investable<br>Base - Actual | Investable<br>Base - Est. | Variance      | Percent |
| Certificates of Deposit     | 181,317            | 191,667              | -10,350   | -5.40%  | 103,558,304                 | 103,000,000               | 558,304       | 0.54%   |
| Foreign Bonds               | 0                  | 0                    | 0         |         | 32,058,776                  | 32,000,000                | 58,776        | 0.18%   |
| Money Market Mutual Funds   | 493,131            | 508,333              | -15,202   | -2.99%  | 265,266,075                 | 500,000,000               | (234,733,925) | -46.95% |
| Municipal Bonds             | 0                  | 0                    | 0         |         | 6,721,087                   | 6,000,000                 | 721,087       | 12.02%  |
| State of OK Bonds           | 0                  | 0                    | 0         |         | 30,000,000                  | 30,000,000                | 0             | 0.00%   |
| US Treasury, Agency and MBS | 5,923,881          | 6,500,000            | -576,119  | -8.86%  | 4,358,748,881               | 4,100,000,000             | 258,748,881   | 6.31%   |
| Total or Average            | 6,598,329          | 7,200,000            | (601,671) | -8.36%  | 4,796,353,123               | 4,771,000,000             | 25,353,123    | 0.53%   |

In February 2019, the Treasurer estimated earnings to the Board of Equalization for Fiscal Year 2020. The amount estimated was \$115,000,000. Year-to-date actual earnings are recorded on a cash basis of accounting.



### Office of the State Treasurer Comparison of Actual Earnings to Estimated Earnings July 31, 2019

The following page presents market rates of return on the Securities portion of the General Account and the State's aggregated State Agency Accounts. These figures, which are dollar-weighted and time-weighted where appropriate, are calculated using the percentage change in market value (inclusive of accrued income) from the end of the prior month to the end of the reporting month.

To ensure the integrity of data, this information is provided by the Treasurer's custodian bank acting in its capacity as an external third party. As such, performance measurement is presently confined to those investments which are held with the custodian bank Northern Trust Company.

Benchmark data is also provided on the following page.



# Office of the State Treasurer Performance Comparison July 31, 2019

|  | Current Month Fiscal Year-to-<br>Date |
|--|---------------------------------------|
| Securities, General Revenue Account                      | 0.10% 0.10%                           |
| Securities, Agency Directed<br>Langston University       | 0.83%                                 |
| Benchmark<br>Merrill Lynch 1 Year US Treasury Note Index | 0.13% 0.13%                           |

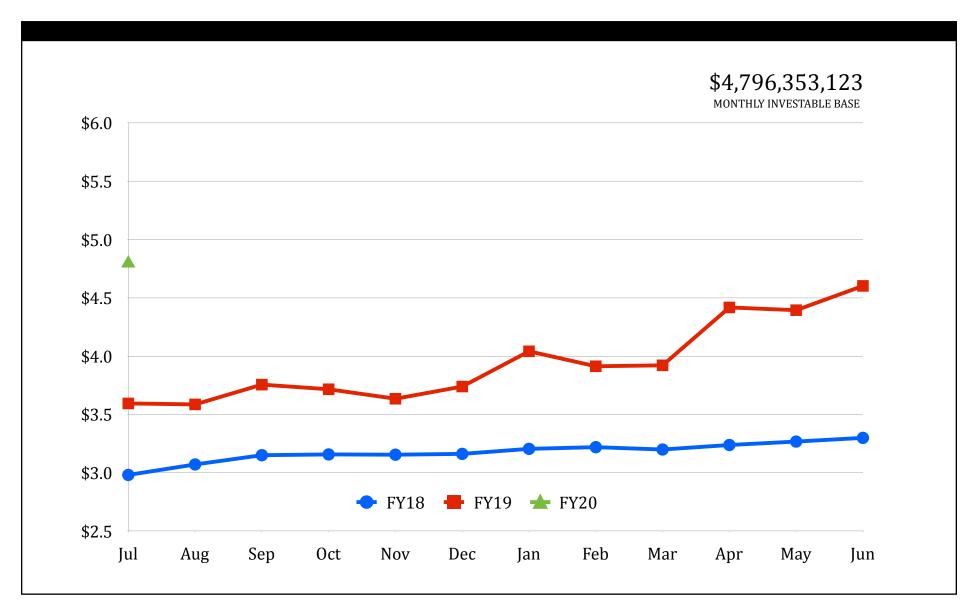
Analysis by Northern Trust Company

Represents dollar-weighted and time-weighted rates of return



#### OFFICE OF THE STATE TREASURER

Monthly Investable Base (Billions) July 31, 2019





## Office of the State Treasurer Banking, Custody, and other Fees July 31, 2019

| Depository Bank            | Tax ID<br>Number | City        | State    | Amount |  |
|----------------------------|------------------|-------------|----------|--------|--|
| BancFirst                  | 73-1332918       | OKC         | Oklahoma | 5,536  |  |
| Bank of America            | 57-0236115       | OKC         | Oklahoma | 670    |  |
| Bank of Oklahoma           | 73-0780382       | Tulsa       | Oklahoma | 37     |  |
| Central National Bank      | 73-0177591       | Alva        | Oklahoma | 46     |  |
| Federal Reserve Bank       | 44-0545874       | Kansas City | Kansas   | 873    |  |
| First Bank & Trust         | 73-0498563       | Clinton     | Oklahoma | 63     |  |
| First Fidelity Bank, NA    | 73-1100200       | OKC-Moore   | Oklahoma | 102    |  |
| Frazier Bank               | 73-0125373       | Altus       | Oklahoma | 8      |  |
| JP Morgan/Chase, Okla., NA | 73-0777610       | OKC         | Oklahoma | 29,793 |  |
| The Bank N.A.              | 73-0344910       | McAlester   | Oklahoma | 8      |  |
| Total                      |                  |             |          | 37,136 |  |

#### Money Market Mutual Funds

The State Treasurer participates in the following money market mutual funds. The funds managers are compensated for certain operating expenses by deducting a fee from the gross interest earnings.

| Fund Manager        | Tax ID     | Annualized fee | Amount |
|---------------------|------------|----------------|--------|
| Invesco             | 76-0574220 | 0.180%         | 20,622 |
| JPMorgan Securities | 23-2694160 | 0.180%         | 19,860 |
| Goldman Sachs       | 06-1287410 | 0.110%         | 12,772 |
| BOSC Inc            | 73-1275307 | 0.070%         | 8,127  |

#### Securities Lending Program

The State Treasurer participates in a securities lending program with Northern Trust Company acting as lending agent. Northern Trust retains 20% of the revenues generated as compensation for services, their share for the month was \$3,549. Pursuant to Oklahoma State Statute Title 62 Section 90, the State Treasurer retains the first \$450,000 of security lending revenue in a revolving fund. These funds are used to pay custody and other banking fees. Any revenue not needed for this purpose is deposited to the General Fund.

#### Northern Trust Custody Fees

Pursuant to custodial contract with Northern Trust Company, custody fees are paid quarterly. Fees paid to Northern Trust Company for the first quarter was \$0.



# Agency-Directed Investments July 2019

#### Treasurer's Mission Statement

The mission of the
Office of the State Treasurer
is to serve the
people of Oklahoma by
providing sound banking and
investment services, reuniting
individuals and businesses with
their unclaimed property, and
promoting economic opportunities
in a fiscally responsible
and efficient manner while
adhering to the highest
professional and ethical standards.



# Office of the State Treasurer Agency Directed Investments July 31, 2019

| Langston University          |                    |              |            |                |  |
|------------------------------|--------------------|--------------|------------|----------------|--|
| Issuer                       | Face Amount/Shares | Market Value | Book Value | % of Portfolio |  |
| Fundamental Investors Inc A  | 16,499             | 977,883      | 371,159    | 31.7           |  |
| Investment Co of America A   | 16,849             | 642,773      | 371,249    | 32.3           |  |
| Northern Trust - Agency Fund | 1,366              | 1,366        | 1,366      | 2.6            |  |
| Washington Mutual Fund A     | 17,405             | 797,824      | 371,270    | 33.4           |  |
| Total / Average              | 52,119             | 2,419,846    | 1,115,044  | 100.0          |  |
|                              |                    |              |            |                |  |



# Office of the State Treasurer State Agency Directed by Broker July 31, 2019

| Pershau     | TID    | Development Cont  | Colored Cort  |  |
|-------------|--------|-------------------|---------------|--|
| Broker      | Tax ID | Purchases at Cost | Sales at Cost |  |
| No activity |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |
|             |        |                   |               |  |



# Office of the State Treasurer State Agency Directed by Security Type July 31, 2019

|   | Broker      | Tax ID | Purchases at Cost | Sales at Cost |
|---|-------------|--------|-------------------|---------------|
| N | lo activity |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |
|   |             |        |                   |               |



| Account | Class Funding | Agency                               | Interest Rate | Days to Maturity | Market Value   |
|---------|---------------|--------------------------------------|---------------|------------------|----------------|
| 2109002 | 8090B         | OMES- Risk Mgmt Revolving Fund ASA   | 2.6215        | 1                | 63,593,956.88  |
| 2118506 | 8185F         | Corportation Commission              | 2.6215        | 1                | 21,566,728.81  |
| 2137001 | 8370A         | OIFA                                 | 2.6215        | 1                | 30,918,577.83  |
| 2139101 | 8391A         | Multiple Injury Trust Fund           | 2.6215        | 1                | 3,022,159.92   |
| 2141001 | 8410A         | Commissioners of the Land Office     | 2.6215        | 1                | 42,911,632.32  |
| 2142001 | 8420A         | Langston University                  | 2.6215        | 1                | 15,782,427.32  |
| 2143500 | 79901         | Oklahoma Lottery Commission          | 2.6215        | 1                | 10,636,864.47  |
| 2143501 | 8435A         | Oklahoma Lottery Commission          | 2.6215        | 1                | 1,973,533.20   |
| 2147704 | 8477D         | Oklahoma Bureau of Narcotics         | 2.6215        | 1                | 1,460,424.91   |
| 2151500 | 79901         | OPERS                                | 2.6215        | 1                | 634,187.79     |
| 2151501 | 8515A         | OPERS                                | 2.6215        | 1                | 447,737.82     |
| 2151502 | 8515B         | OPERS                                | 2.6215        | 1                | 32,319.23      |
| 2151503 | 8515C         | OPERS                                | 2.6215        | 1                | 88,100.50      |
| 2151504 | 8515D         | OPERS                                | 2.6215        | 1                | 2,008,034.66   |
| 2151505 | 8515E         | OPERS                                | 2.6215        | 1                | 9,918.94       |
| 2151506 | 8515F         | OPERS                                | 2.6215        | 1                | 17,818.27      |
| 2151507 | 8515G         | OPERS                                | 2.6215        | 1                | 188.27         |
| 2151508 | 8515H         | OPERS                                | 2.6215        | 1                | 82.34          |
| 2153001 | 8530A         | Panhandle State University           | 2.6215        | 1                | 1,456,043.72   |
| 2155701 | 8557A         | OK Police Pension                    | 2.6215        | 1                | 9,823,499.63   |
| 2169502 | 8695B         | Tax Commission                       | 2.6215        | 1                | 417,766,462.77 |
| 2169520 | 8695T         | Tax Commission                       | 2.6215        | 1                | 1,083,579.14   |
| 2169521 | 8695U         | Tax Commission                       | 2.6215        | 1                | 57,208,157.71  |
| 2174007 | 8740G         | State Treasurer                      | 2.6215        | 1                | 159,931.59     |
| 2183006 | 8830F         | DHS - CSED                           | 2.6215        | 1                | 15,662,676.48  |
| 7200039 | 20000         | Oklahoma Boll Weevil Eradication     | 2.6215        | 1                | 2,864,095.04   |
| 7200320 | 20000         | Department of Wildlife               | 2.6215        | 1                | 1,819,226.26   |
| 7200359 | 20000         | OERB                                 | 2.6215        | 1                | 15,618,371.83  |
| 7200370 | 20000         | OIFA                                 | 2.6215        | 1                | 782,699.56     |
| 7200391 | 20000         | Multiple Injury Trust Fund           | 2.6215        | 1                | 194,910.39     |
| 7200410 | 20000         | Commissioners of the Land Office     | 2.6215        | 1                | 1,656,187.95   |
| 7200435 | 20000         | Oklahoma Lottery Commission          | 2.6215        | 1                | 19,291,002.10  |
| 7200515 | 20000         | OPERS                                | 2.6215        | 1                | 154,263.74     |
| 7200588 | 20000         | Real Estate Commission               | 2.6215        | 1                | 437,092.27     |
| 7200830 | 20000         | Department of Human Services         | 2.6215        | 1                | 52,450.55      |
| 7201825 | 20100         | University Hospitals Authority       | 2.6215        | 1                | 4,238,314.06   |
| 7205090 | 20500         | OMES Risk Management Division/DSC    | 2.6215        | 1                | 50,047,229.16  |
| 7205204 | 20500         | JM Davis Arms & Historical Museum    | 2.6215        | 1                | 3,367.80       |
| 7205320 | 20500         | Department of Wildlife               | 2.6215        | 1                | 750,053.14     |
| 7205359 | 20500         | Sustaining OK Energy Resources       | 2.6215        | 1                | 5,120,391.28   |
| 7205435 | 20500         | Oklahoma Lottery Commission          | 2.6215        | 1                | 183,746.16     |
| 7205515 | 20500         | OPERS                                | 2.6215        | 1                | 165,386.52     |
| 7205563 | 20500         | OK Bd for Private Vocational Schools | 2.6215        | 1                | 223,417.79     |
| 7205630 | 20500         | Oklahoma Department of Securities    | 2.6215        | 1                | 882,074.56     |



| Account | Class Funding | Agency  | Interest Rate | Days to Maturity | Market Value   |
|---------|---------------|---|---------------|------------------|----------------|
| 7205807 | 20500         | Oklahoma Health Care Authority                                    | 2.6215        | 1                | 2,177,271.81   |
| 7210270 | 21000         | State Election Board  | 2.6215        | 1                | 4,043,485.20   |
| 7210320 | 21000         | Department of Wildlife  | 2.6215        | 1                | 7,955,680.88   |
| 7210350 | 21000         | Oklahoma Historical Society                                       | 2.6215        | 1                | 28.14          |
| 7210400 | 21000         | Office of Juvenile Affairs  | 2.6215        | 1                | 43,710.44      |
| 7210410 | 21000         | Commissioners of the Land Office                                  | 2.6215        | 1                | 7,575,989.56   |
| 7210515 | 21000         | OPERS   | 2.6215        | 1                | 98,716.76      |
| 7210570 | 21000         | State Board of Licensure for Professional Engineers & Land Survey | 2.6215        | 1                | 600,513.50     |
| 7210588 | 21000         | Real Estate Commission  | 2.6215        | 1                | 344,244.11     |
| 7215270 | 21500         | State of Oklahoma Election Board - HAVA                           | 2.6215        | 1                | 5,312,899.80   |
| 7215320 | 21500         | Department of Wildlife  | 2.6215        | 1                | 3,289,374.07   |
| 7215566 | 21500         | Tourism & Recreation Department                                   | 2.6215        | 1                | 14,561,322.80  |
| 7215585 | 21500         | Department of Public Safety                                       | 2.6215        | 1                | 722,925.79     |
| 7215670 | 21500         | JD McCarty Center   | 2.6215        | 1                | 1,174,072.23   |
| 7215825 | 215000        | University Hospitals Authority                                    | 2.6215        | 1                | 2,542,099.39   |
| 7216805 | 21600         | Department of Rehabilitation Services                             | 2.6215        | 1                | 1,058,215.93   |
| 7220090 | 22000         | OSF Building Project Fund   | 2.6215        | 1                | 0.42           |
| 7220320 | 22000         | Dept of Wildlife Conservation                                     | 2.6215        | 1                | 4,558,766.74   |
| 7220585 | 22000         | Department of Public Safety                                       | 2.6215        | 1                | 4,776,259.86   |
| 7220830 | 22000         | Department of Human Services                                      | 2.6215        | 1                | 13,176.39      |
| 7225040 | 22500         | Department of Agriculture   | 2.6215        | 1                | 383,282.69     |
| 7225830 | 22500         | Department of Human Services                                      | 2.6215        | 1                | 401,744.71     |
| 7230220 | 23000         | Oklahoma Crime Victims Compensation                               | 2.6215        | 1                | 2,953,521.37   |
| 7230345 | 23000         | Department of Transportation                                      | 2.6215        | 1                | 2,550,043.33   |
| 7230695 | 23000         | Tax Commission  | 2.6215        | 1                | 213,392.32     |
| 7230807 | 23000         | Health Care Authority   | 2.6215        | 1                | 123,754.35     |
| 7235605 | 23500         | Regents for Higher Education                                      | 2.6215        | 1                | 4,759,541.80   |
| 7240807 | 24000         | Health Care Authority   | 2.6215        | 1                | 13,287,045.81  |
| 7244090 | 24400         | OMES Dept of Central Services                                     | 2.6215        | 1                | 762,020.57     |
| 7245807 | 24500         | Health Care Authority   | 2.6215        | 1                | 9,159,570.73   |
| 7255090 | 25500         | Department of Central Services                                    | 2.6215        | 1                | 1,104,704.83   |
| 7255585 | 25500         | Oklahoma Dept of Public Safety                                    | 2.6215        | 1                | 10,575.49      |
| 7260090 | 26000         | OMES Risk Management Division                                     | 2.6215        | 1                | 5,266,261.32   |
| 7265090 | 26500         | OMES- Risk Mgmt   | 2.6215        | 1                | 269,259.94     |
| 7275740 | 27500         | OST - SEED  | 2.6215        | 1                | 35,414.11      |
| 7280090 | 28000         | OMES DCS Property Distribution                                    | 2.6215        | 1                | 1,255,653.24   |
| 7280345 | 28000         | Department of Transportation                                      | 2.6215        | 1                | 390,921.14     |
| 7285345 | 28500         | Department of Transportation                                      | 2.6215        | 1                | 158,208,205.65 |
| 7295090 | 27000         | Emergency & Transportation  | 2.6215        | 1                | 3,879,150.39   |
| 7296150 | 29600         | University of Science & Arts                                      | 2.6215        | 1                | 39.99          |
| 7303000 | 30300         | Tobacco Litigation Escrow Fund                                    | 2.6215        | 1                | 28,993.53      |
| 7360566 | 36000         | Tourism & Recreation Department                                   | 2.6215        | 1                | 6,364,130.17   |
| 7401105 | 40100         | OCIA - NACEA Construction Series 2018B                            | 2.6215        | 1                | 22,701,381.73  |
| 7402105 | 40200         | OCIA - Tourism Construction Fund Series 2018A                     | 2.6215        | 1                | 9,367,681.58   |



| Account | Class Funding | Agency  | Interest Rate | Days to Maturity | Market Value   |
|---------|---------------|---|---------------|------------------|----------------|
| 7403292 | 40300         | Oklahoma Department of Environmental Quality    | 2.6215        | 1                | 221,402.48     |
| 7405220 | 40500         | District Attorneys Council                      | 2.6215        | 1                | 2,918,538.21   |
| 7406105 | 40600         | OCIA - Tourism Revenue Fund Series 2018A        | 2.6215        | 1                | 43,504.01      |
| 7408105 | 40800         | OCIA  | 2.6215        | 1                | 510,609.56     |
| 7409105 | 40900         | OCIA - NACEA Revenue Series 2018B               | 2.6215        | 1                | 89,178.59      |
| 7410105 | 41000         | OCIA - Capitol Repair Construction Series 2018C | 2.6215        | 1                | 38,631,996.75  |
| 7411105 | 41100         | OCIA - Capitol Repair Revenue Series 2018C      | 2.6215        | 1                | 489,033.06     |
| 7412105 | 41200         | OCIA  | 2.6215        | 1                | 11,123.70      |
| 7415105 | 41500         | OCIA - DOC Construction Series 2018D            | 2.6215        | 1                | 110,696,848.57 |
| 7416000 | 41600         | OSF - Oil Overcharge                            | 2.6215        | 1                | 281,756.17     |
| 7416160 | 41600         | Department of Commerce                          | 2.6215        | 1                | 2,835,654.39   |
| 7419105 | 41900         | OCIA  | 2.6215        | 1                | 892,937.00     |
| 7420105 | 42000         | OCIA - Construction Series 2019A                | 2.6215        | 1                | 5,133,286.54   |
| 7424105 | 42400         | OCIA - Revenue Series 2019A                     | 2.6215        | 1                | 207,286.82     |
| 7426000 | 42600         | OSF - Oil Overcharge                            | 2.6215        | 1                | 2,354,216.65   |
| 7426160 | 42600         | Department of Commerce                          | 2.6215        | 1                | 12,376,889.21  |
| 7427105 | 42700         | OCIA - Construction Series 2019B                | 2.6215        | 1                | 45,090,909.86  |
| 7428105 | 42800         | OCIA Endowed Chairs Fund                        | 2.6215        | 1                | 862,130.04     |
| 7429105 | 42900         | OCIA  | 2.6215        | 1                | 1.38           |
| 7430010 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 2,351,514.74   |
| 7430011 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 512,169.70     |
| 7430012 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 657,267.73     |
| 7430013 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 1,823,821.48   |
| 7430014 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 1,727,687.46   |
| 7430015 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 1,498,115.24   |
| 7430016 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 163,181.64     |
| 7430420 | 43000         | Langston University                             | 2.6215        | 1                | 147,019.12     |
| 7430461 | 43000         | Rogers State College                            | 2.6215        | 1                | 1,009,524.57   |
| 7430505 | 43000         | Northwestern Oklahoma State University          | 2.6215        | 1                | 59,252.00      |
| 7430530 | 60000         | Panhandle State University                      | 2.6215        | 1                | 42,509.56      |
| 7430665 | 43000         | Southwestern Oklahoma State University          | 2.6215        | 1                | 2,396,677.17   |
| 7430760 | 43000         | University of Oklahoma                          | 2.6215        | 1                | 14,811,439.60  |
| 7430770 | 43000         | OUHSC   | 2.6215        | 1                | 52,185,737.60  |
| 7430773 | 43000         | Oklahoma State University                       | 2.6215        | 1                | 4,241,188.78   |
| 7432105 | 43200         | OCIA 2009A Construction Fund                    | 2.6215        | 1                | 1,274.49       |
| 7434105 | 43400         | OCIA  | 2.6215        | 1                | 62,531.36      |
| 7436000 | 43600         | OSF - Oil Overcharge                            | 2.6215        | 1                | 2,582.05       |
| 7436105 | 43600         | OCIA  | 2.6215        | 1                | 64,846.88      |
| 7440105 | 44000         | OCIA Operations & Maintenance                   | 2.6215        | 1                | 9.57           |
| 7442105 | 44200         | OCIA  | 2.6215        | 1                | 10,530.79      |
| 7443105 | 44300         | OCIA  | 2.6215        | 1                | 125,296.80     |
| 7444835 | 44400         | Water Resources Board                           | 2.6215        | 1                | 8,770,334.52   |
| 7445105 | 44500         | OCIA - 2017B Capitol Repair 2 Revenue           | 2.6215        | 1                | 744,666.43     |
| 7445835 | 44500         | Water Resources Board                           | 2.6215        | 1                | 4,733,901.58   |



| Account            | Class Funding  | Agency   | Interest Rate    | Days to Maturity | Market Value               |
|--------------------|----------------|--|------------------|------------------|----------------------------|
| 7446105            | 44600          | 2017B Capitol Repair 2 Construction  | 2.6215           | 1                | 573,592.56                 |
| 7447105            | 44700          | 2017A Revenue Fund   | 2.6215           | 1                | 226,185.59                 |
| 7448105            | 44800          | OCIA   | 2.6215           | 1                | 0.01                       |
| 7449105            | 44900          | OCIA   | 2.6215           | 1                | 4.60                       |
| 7455105            | 45500          | OCIA   | 2.6215           | 1                | 326,168.82                 |
| 7455160            | 45500          | Department of Commerce   | 2.6215           | 1                | 167,491.84                 |
| 7460100            | 46000          | Cameron University   | 2.6215           | 1                | 740,385.18                 |
| 7460760            | 46000          | University of Oklahoma   | 2.6215           | 1                | 163,101.59                 |
| 7462105            | 46200          | OCIA   | 2.6215           | 1                | 4,426.69                   |
| 7464105            | 46400          | OCIA   | 2.6215           | 1                | 22,274,861.24              |
| 7470010            | 47000          | Oklahoma State University Capital Bond Project                               | 2.6215           | 1                | 2,893,601.53               |
| 7470014            | 47000          | Oklahoma State University Capital Bond Project                               | 2.6215           | 1                | 2,667,319.94               |
| 7470230            | 47000          | East Central University  | 2.6215           | 1                | 0.11                       |
| 7471835            | 47100          | Water Resources Board  | 2.6215           | 1                | 872,968.13                 |
| 7472835            | 47200          | Water Resources Board  | 2.6215           | 1                | 108,131,996.82             |
| 7473835            | 47300          | Water Resources Board  | 2.6215           | 1                | 25,247,887.55              |
| 7475750            | 47500          | Tulsa Community College  | 2.6215           | 1                | 5,792.96                   |
| 7476760            | 47600          | University of Oklahoma   | 2.6215           | 1                | 14,378,617.51              |
| 7479010            | 47900          | Oklahoma State University Capital Bond Project                               | 2.6215           | 1                | 785,262.66                 |
| 7480230            | 48000          | East Central University  | 2.6215           | 1                | 0.68                       |
| 7481230            | 48100          | East Central University  | 2.6215           | 1                | 0.04                       |
| 7481633            | 48100          | Oklahoma City Community College  | 2.6215           | 1                | 0.03                       |
| 7482105            | 48200          | OCIA   | 2.6215           | 1                | 11,397.21                  |
| 7483633            | 48300          | OCCC 2010 Bond   | 2.6215           | 1                | 0.06                       |
| 7485010            | 48500          | OKLAHOMA STATE UNIVERSITY  | 2.6215           | 1                | 5,360,890.72               |
| 7486010            | 48600          | OKLAHOMA STATE UNIVERSITY  | 2.6215           | 1                | 9,733.99                   |
| 7487010            | 48700          | OKLAHOMA STATE UNIVERSITY  | 2.6215           | 1                | 19,142,110.64              |
| 7488010            | 48800          | OKLAHOMA STATE UNIVERSITY  | 2.6215           | 1                | 8,521,116.35               |
| 7488105            | 48800          | OCIA   | 2.6215           | 1                | 14,895.53                  |
| 7489105            | 48900          | OCIA   | 2.6215           | 1                | 2,024.77                   |
| 7510410            | 8410A          | Commissioners of the Land Office   | 2.6215           | 1                | 7,446,636.23               |
| 7518410            | 8410A          | Commissioners of the Land Office   | 2.6215           | 1                | 978,154.95                 |
| 7519410            | 8410A          | Commissioners of the Land Office   | 2.6215           | 1                | 1,065,717.90               |
| 7600010            | 60000          | Oklahoma State University  | 2.6215           | 1                | 4,042,463.14               |
| 7600120            | 60000          | University of Central Oklahoma   | 2.6215           | 1                | 4,874,560.44               |
| 7600120            | 60000          | University of Science & Arts   | 2.6215           | 1                | 1,019,129.42               |
| 7600230            | 60000          | East Central University  | 2.6215           | 1                | 1,193,070.60               |
| 7600420            | 60000          | Langston University  | 2.6215           | 1                | 1,806,508.05               |
| 7600420            | 60000          | Northeastern State University  | 2.6215           | 1                | 2,686,314.25               |
| 7600483            | 60000          | Northern Oklahoma College  | 2.6215           | 1                | 1,164,588.44               |
| 7600490<br>7600505 | 60000          | Northern Oklahoma College Northwestern Oklahoma State University             | 2.6215           | 1                | 1,740,852.11               |
|                    | 60000          | •  | 2.6215           | 1                |                            |
| 7600530            |                | Panhandle State University   |                  | =                | 211,956.26                 |
| 7600660<br>7600665 | 60000<br>60000 | Southeastern Oklahoma State Unversity Southwestern Oklahoma State University | 2.6215<br>2.6215 | 1<br>1           | 126,359.93<br>2,849,102.62 |



| Account | Class Funding | Agency                                 | Interest Rate | Days to Maturity | Market Value   |
|---------|---------------|--|---------------|------------------|----------------|
| 7600760 | 60000         | University of Oklahoma                 | 2.6215        | 1                | 2,404,067.42   |
| 7650010 | 65000         | Oklahoma State University              | 2.6215        | 1                | 5,417,047.37   |
| 7650120 | 65000         | University of Central Oklahoma         | 2.6215        | 1                | 1,102,652.04   |
| 7650150 | 65000         | University of Science & Arts           | 2.6215        | 1                | 296,939.55     |
| 7650230 | 65000         | East Central University                | 2.6215        | 1                | 2,254,154.97   |
| 7650420 | 65000         | Langston University                    | 2.6215        | 1                | 1,919,994.40   |
| 7650485 | 65000         | Northeastern State University          | 2.6215        | 1                | 974,927.07     |
| 7650490 | 65000         | Northern Oklahoma College              | 2.6215        | 1                | 2,930,214.12   |
| 7650505 | 65000         | Northwestern Oklahoma State University | 2.6215        | 1                | 806,485.92     |
| 7650530 | 65000         | Panhandle State University             | 2.6215        | 1                | 189,251.59     |
| 7650660 | 65000         | Southeastern Oklahoma State Unversity  | 2.6215        | 1                | 70,750.23      |
| 7650665 | 65000         | Southwestern Oklahoma State University | 2.6215        | 1                | 1,456,316.74   |
| 7650760 | 65000         | University of Oklahoma                 | 2.6215        | 1                | 1,833,891.58   |
| 7700040 | 70000         | Department of Agriculture              | 2.6215        | 1                | 10,704,057.85  |
| 7700041 | 70000         | Western Oklahoma State College         | 2.6215        | 1                | 986,873.03     |
| 7700131 | 79901         | Department of Corrections              | 2.6215        | 1                | 20,031,751.84  |
| 7700240 | 70000         | Eastern Oklahoma State College         | 2.6215        | 1                | 490,046.47     |
| 7700461 | 70000         | Rogers State College                   | 2.6215        | 1                | 3,618,647.98   |
| 7700490 | 70000         | Northern Oklahoma College              | 2.6215        | 1                | 1,705,236.19   |
| 7700606 | 70000         | Ardmore Higher Education Center        | 2.6215        | 1                | 244,067.89     |
| 7700633 | 70000         | Oklahoma City Community College        | 2.6215        | 1                | 7,506,061.32   |
| 7700660 | 70000         | Southeastern Oklahoma State University | 2.6215        | 1                | 4,513,252.18   |
| 7700760 | 70000         | University of Oklahoma                 | 2.6215        | 1                | 59,607,300.82  |
| 7700830 | 70000         | Department of Human Services           | 2.6215        | 1                | 1,585,918.16   |
| 7701010 | 70100         | Oklahoma State University              | 2.6215        | 1                | 8,109,763.55   |
| 7701091 | 70100         | GO Bonds of 1992 - Admin Fund          | 2.6215        | 1                | 2.99           |
| 7701150 | 70100         | University of Science & Arts           | 2.6215        | 1                | 2,959,292.93   |
| 7701165 | 70100         | Connors State College                  | 2.6215        | 1                | 257,558.18     |
| 7701400 | 70100         | Office of Juvenile Affairs             | 2.6215        | 1                | 182,608.55     |
| 7701480 | 70100         | Northeasten Oklahoma A&M College       | 2.6215        | 1                | 647,186.82     |
| 7701605 | 70100         | Regents for Higher Education           | 2.6215        | 1                | 34,293,676.80  |
| 7701650 | 70100         | Department of Veteran Affairs          | 2.6215        | 1                | 554,415.50     |
| 7701770 | 70100         | OUHSC                                  | 2.6215        | 1                | 464,527,201.11 |
| 7701805 | 70100         | Department of Rehabilitation Services  | 2.6215        | 1                | 157,370.09     |
| 7701865 | 70100         | OK Workers' Comp Commission            | 2.6215        | 1                | 6,882,134.31   |
| 7702120 | 70200         | University of Central Oklahoma         | 2.6215        | 1                | 20,717,164.71  |
| 7702650 | 70200         | Department of Veteran Affairs          | 2.6215        | 1                | 431,926.30     |
| 7703650 | 70300         | Department of Veteran Affairs          | 2.6215        | 1                | 472,365.31     |
| 7704120 | 70400         | University of Central Oklahoma         | 2.6215        | 1                | 1,047,483.37   |
| 7704650 | 70400         | Department of Veteran Affairs          | 2.6215        | 1                | 505,714.48     |
| 7704865 | 70400         | OK Workers' Comp Commission            | 2.6215        | 1                | 47,532.61      |
| 7705505 | 70500         | Northwestern Oklahoma State University | 2.6215        | 1                | 1,106,001.12   |
| 7705650 | 70500         | Department of Veteran Affairs          | 2.6215        | 1                | 509,457.98     |
| 7705675 | 70500         | Self Insurance Guaranty Fund           | 2.6215        | 1                | 1,399,594.45   |



| Account | Class Funding | Agency   | Interest Rate | Days to Maturity | Market Value  |
|---------|---------------|--|---------------|------------------|---------------|
| 7705865 | 70500         | OK Workers' Comp Commission                      | 2.6215        | 1                | 36,725.24     |
| 7706452 | 70600         | Community Mental Health Center Rep Payee Account | 2.6215        | 1                | 589.41        |
| 7706650 | 70600         | Department of Veteran Affairs                    | 2.6215        | 1                | 130,930.58    |
| 7706750 | 70600         | Tulsa Community College                          | 2.6215        | 1                | 269,669.57    |
| 7706865 | 70600         | OK Workers' Comp Commission                      | 2.6215        | 1                | 330,663.27    |
| 7707452 | 70700         | Central Oklahoma CMHC Rep Payee Account          | 2.6215        | 1                | 84,118.07     |
| 7707605 | 70700         | Regents for Higher Education                     | 2.6215        | 1                | 3,472,779.78  |
| 7707650 | 70700         | Department of Veteran Affairs                    | 2.6215        | 1                | 329,032.94    |
| 7707865 | 70700         | OK Workers' Comp Commission                      | 2.6215        | 1                | 72,508.24     |
| 7708108 | 70800         | Carl Albert State College                        | 2.6215        | 1                | 5,967,458.99  |
| 7708605 | 70800         | Regents for Higher Education                     | 2.6215        | 1                | 912,852.14    |
| 7709605 | 70900         | Regents for Higher Education                     | 2.6215        | 1                | 1,494,514.39  |
| 7710350 | 71000         | Oklahoma Historical Society                      | 2.6215        | 1                | 1,247,098.21  |
| 7710452 | 71000         | Oklahoma Department of Mental Health             | 2.6215        | 1                | 1,607,377.97  |
| 7710605 | 71000         | Regents for Higher Education                     | 2.6215        | 1                | 1,897,971.82  |
| 7711185 | 8740G         | Corporation Commission                           | 2.6215        | 1                | 77,902,032.28 |
| 7711420 | 71100         | Langston University                              | 2.6215        | 1                | 2,304,280.50  |
| 7711452 | 71100         | Griffin Memorial Hospital Rep Payee              | 2.6215        | 1                | 43,262.83     |
| 7711605 | 71100         | Regents for Higher Education                     | 2.6215        | 1                | 793,836.67    |
| 7712605 | 71200         | Regents for Higher Education                     | 2.6215        | 1                | 147,554.48    |
| 7713605 | 71300         | Regents for Higher Education                     | 2.6215        | 1                | 34,973,355.54 |
| 7714605 | 71400         | Regents for Higher Education                     | 2.6215        | 1                | 11,876,258.35 |
| 7715605 | 71500         | Regents for Higher Education                     | 2.6215        | 1                | 473,961.00    |
| 7718605 | 71800         | Regents for Higher Education                     | 2.6215        | 1                | 7,056,129.78  |
| 7719605 | 71900         | Regents for Higher Education                     | 2.6215        | 1                | 36,118.98     |
| 7723623 | 72300         | Seminole State College                           | 2.6215        | 1                | 78,747.58     |
| 7725100 | 72500         | Cameron University                               | 2.6215        | 1                | 3,407,449.29  |
| 7730230 | 73000         | East Central University                          | 2.6215        | 1                | 8,638,055.77  |
| 7730830 | 73000         | Department of Human Services                     | 2.6215        | 1                | 213,781.98    |
| 7740605 | 74000         | Regents for Higher Education                     | 2.6215        | 1                | 18,124,431.48 |
| 7741241 | 74100         | Redlands Community College                       | 2.6215        | 1                | 1,451,120.03  |
| 7745605 | 74500         | Regents for Higher Education                     | 2.6215        | 1                | 580,570.85    |
| 7747470 | 74700         | Murray State College                             | 2.6215        | 1                | 5,702,043.87  |
| 7750350 | 75000         | Oklahoma Historical Society                      | 2.6215        | 1                | 1,137,581.62  |
| 7750531 | 75000         | Rose State College                               | 2.6215        | 1                | 12,261,881.28 |
| 7751485 | 75100         | Northeastern State University                    | 2.6215        | 1                | 17,009,167.70 |
| 7752485 | 75200         | Northeastern State University                    | 2.6215        | 1                | 2,687,735.87  |
| 7765665 | 76500         | Southwestern Oklahoma State University           | 2.6215        | 1                | 6,653,723.42  |
| 7790041 | 79000         | Western Oklahoma State College                   | 2.6215        | 1                | 39,282.27     |
| 7790230 | 79000         | East Central University                          | 2.6215        | 1                | 153,616.57    |
| 7790241 | 79000         | Redlands Community College                       | 2.6215        | 1                | 158,025.21    |
| 7790470 | 79000         | Murray State College                             | 2.6215        | 1                | 93,961.88     |
| 7790485 | 79000         | Northeastern State University                    | 2.6215        | 1                | 1,941,529.36  |
| 7790490 | 79000         | Northern Oklahoma College                        | 2.6215        | 1                | 744,488.84    |



| Account               | Class Funding | Agency                                  | Interest Rate | Days to Maturity | Market Value     |
|-----------------------|---------------|---|---------------|------------------|------------------|
| 7790660               | 79000         | Southeastern Oklahoma State University  | 2.6215        | 1                | 305,313.17       |
| 7790665               | 79000         | Southwestern Oklahoma State University  | 2.6215        | 1                | 1,182,915.13     |
| 7805370               | 80500         | OIFA                                    | 2.6215        | 1                | 103.31           |
| 7823740               | 82300         | OCIA 2008B Reserve Fund                 | 2.6215        | 1                | 657.34           |
| 7845740               | 84500         | OCIA 2008A Sinking Fund                 | 2.6215        | 1                | 4,661.85         |
| 7846740               | 84600         | OCIA 2008B Sinking Fund                 | 2.6215        | 1                | 1,009.67         |
| 7847740               | 84700         | OSF Building Project Fund               | 2.6215        | 1                | 7,366.18         |
| 7848740               | 84800         | OSF Building Project Fund               | 2.6215        | 1                | 84,130.10        |
| 7849740               | 84900         | OCIA 2009A Sinking Fund                 | 2.6215        | 1                | 61,381.92        |
| 7851740               | 85100         | OCIA                                    | 2.6215        | 1                | 1,365,098.85     |
| 7853740               | 85300         | Oklahoma 2010b GO Sinking Fund          | 2.6215        | 1                | 15,759.51        |
| 7854740               | 85400         | OCIA Endowed Chair Fund 2010            | 2.6215        | 1                | 185,162.70       |
| 7857740               | 85700         | OCIA 2010A Highway Capital Improvements | 2.6215        | 1                | 284,777.02       |
| 7858740               | 85800         | OCIA 2010b Highway Capital Improvements | 2.6215        | 1                | 1,736,056.75     |
| 7860740               | 86000         | OCIA 2012 State Highway                 | 2.6215        | 1                | 3,730,036.34     |
| 7862740               | 86200         | OCIA 2013                               | 2.6215        | 1                | 48,943.02        |
| 7910467               | 91000         | OSF Escrow Fund                         | 2.6215        | 1                | 176,181.72       |
| 7920605               | 92000         | Regents for Higher Education            | 2.6215        | 1                | 9,979,033.50     |
| te Agency, Investable | Base          |   |               |                  | 2,603,757,224.70 |
| te of Oklahoma, Inves | stable Base   |   |               |                  | 4,796,353,122.90 |
| ets Under Manageme    | ent           |   |               |                  | 7,400,110,347.60 |