

**State of Kansas
Municipal Investment Pool
Monthly Review
November 30, 2018**

		Current Month Nov-18	Last Month Oct-18	Last Year Nov-17
Rate (Last Day)	OMIP	1.750%	1.750%	0.750%
	FX-30	2.110%	2.060%	1.040%
	FX-90	2.110%	2.060%	1.040%
	FX-180	2.260%	2.180%	1.170%
	FX-365	2.470%	2.440%	1.370%
	FX-550	2.520%	2.550%	1.430%
	FX-730	2.560%	2.610%	1.490%
Number of Active Participants*	All Pools	127	126	116
Pool Balance (Last Day)	OMIP	\$758,668,961	\$758,398,731	\$661,712,687
	FX-30	\$111,885,629	\$102,161,209	\$108,740,440
	FX-90	\$31,714,096	\$33,795,746	\$27,239,870
	FX-180	\$65,578,706	\$75,098,434	\$86,623,708
	FX-365	\$46,585,955	\$65,985,955	\$41,535,638
	FX-550	\$835,970	\$835,970	\$335,970
	FX-730	\$25,000	\$0	\$1,031,682
	Total - All Pools	<u>\$1,015,294,317</u>	<u>\$1,036,276,045</u>	<u>\$927,219,995</u>
Average Daily Balance - All Pools		<u>\$1,041,253,891</u>	<u>\$1,056,491,539</u>	<u>\$949,015,975</u>
Participant Wt Avg Maturity Days (Last Day)	OMIP	1	1	1
	FX-30	11	10	16
	FX-90	57	50	62
	FX-180	75	88	118
	FX-365	161	137	278
	FX-550	341	371	540
	FX-730	700	N/A	146
	Combined	<u>16</u>	<u>19</u>	<u>28</u>

(*) = Active Participants are defined as those Participants with an Account Balance GREATER than \$5,000

STATE OF KANSAS
Municipal Investment Pool
Summary Report
November 30, 2018

Participant Activity	OMIP	FX-30	FX-90	FX-180	FX-365	FX-550	FX-730	All Pools
Prior Month Ending Principal Deposits	\$758,398,731.70	\$102,161,208.83	\$33,795,745.76	\$75,098,433.77	\$65,985,955.11	\$835,970.10	\$0.00	\$1,036,276,045.27
Current Month Principal Deposits	\$163,734,049.55	\$74,535,866.60	\$1,418,350.67	\$1,736,829.11	\$600,000.00	\$0.00	\$25,000.00	\$242,050,095.93
Current Month Principal Withdrawals	(\$164,577,542.13)	(\$64,811,446.46)	(\$3,500,000.00)	(\$11,256,556.73)	(\$20,000,000.00)	\$0.00	\$0.00	(\$264,145,545.32)
Current Month Ending Principal	\$757,555,239.12	\$111,885,628.97	\$31,714,096.43	\$65,578,706.15	\$46,585,955.11	\$835,970.10	\$25,000.00	\$1,014,180,595.88
Current Month Interest Posted	\$1,113,650.45							\$1,113,650.45
Current Month Interest Accrual Withdrawn	\$70.96							\$70.96
Current Month Ending Interest	\$1,113,721.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,113,721.41
Current Month Total Balance (Ending Princ. / Ending Int.)								\$1,015,294,317.29
FX Rate Interest Paid		\$172,985.24	\$62,656.87	\$102,945.64	\$263,435.62	\$0.00	\$0.00	\$602,023.37
FX Rate Interest Withdrawn		(\$172,985.24)	(\$62,656.87)	(\$102,945.64)	(\$263,435.62)	\$0.00	\$0.00	(\$602,023.37)
FX Rate End of Month Interest Accrual		\$143,701.43	\$69,186.37	\$400,339.03	\$488,428.42	\$7,943.46	\$51.84	\$1,109,650.55
Current Month Total Balance (Interest Accrual Included)	\$758,668,960.53	\$112,029,330.40	\$31,783,282.80	\$65,979,045.18	\$47,074,383.53	\$843,913.56	\$25,051.84	\$1,016,403,967.84
Potential Early Withdrawal Penalty	N/A	\$97,018.63	\$27,500.03	\$60,907.35	\$47,287.94	\$865.74	\$26.30	\$233,605.99
Actual Early Withdrawal Penalties (Paid Since Inception of Fixed Rate Options)	N/A	\$0.00	\$41,993.12	\$4,486.03	\$560.96	\$0.00	\$0.00	\$47,040.11

STATE OF KANSAS
Pooled Money Investment Portfolio
Summary Report
November 30, 2018

Par Value	Original Cost	Amortized Cost	% of Portfolio	Yield	Market Value	Unrealized Gain / Loss	Weighted Avg Maturity (Days)
\$2,990,412,000.00	\$2,973,203,215.28	\$2,982,393,477.98	100.00%	2.339%	\$2,982,175,000.00	(\$218,477.98)	41.7

POOLED MONEY INVESTMENT BOARD
MONTHLY AVERAGE RATE COMPARISON

	FY 05 Avg	FY 06 Avg	FY 07 Avg	FY 08 Avg	FY 09 Avg	FY 10 Avg	FY 11 Avg	FY 12 Avg	FY 13 Avg	FY 14 Avg	FY 15 Avg	FY 16 Avg	FY 17 Avg	FY 18 Avg	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18
OVERNIGHT - MIP																			
Rates Offered to Participant	1.892%	3.914%	5.035%	3.546%	0.554%	0.061%	0.033%	0.016%	0.024%	0.007%	0.014%	0.031%	0.256%	0.960%	1.500%	1.500%	1.500%	1.750%	1.750%
FIXED RATE 30 - MIP																			
Rates Offered to Participant	2.005%	4.104%	5.183%	3.582%	0.862%	0.081%	0.038%	0.020%	0.034%	0.012%	0.025%	0.222%	0.591%	1.207%	1.731%	1.798%	1.905%	2.029%	2.089%
FIXED RATE 90 - MIP																			
Rates Offered to Participant	2.239%	4.296%	5.233%	3.646%	1.134%	0.091%	0.046%	0.031%	0.049%	0.032%	0.052%	0.262%	0.602%	1.210%	1.733%	1.798%	1.905%	2.029%	2.089%
FIXED RATE 180 - MIP																			
Rates Offered to Participant	2.409%	4.449%	5.254%	3.604%	1.286%	0.103%	0.057%	0.051%	0.070%	0.053%	0.073%	0.344%	0.660%	1.331%	1.912%	1.972%	2.040%	2.172%	2.240%
FIXED RATE 365 - MIP																			
Rates Offered to Participant	2.729%	4.519%	5.060%	3.344%	1.766%	0.249%	0.068%	0.122%	0.112%	0.078%	0.100%	0.442%	0.840%	1.523%	2.131%	2.200%	2.276%	2.423%	2.476%
FIXED RATE 550 - MIP																			
Rates Offered to Participant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.366%	0.927%	1.588%	2.264%	2.326%	2.401%	2.545%	2.564%
FIXED RATE 730 - MIP																			
Rates Offered to Participant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.392%	1.002%	1.652%	2.327%	2.394%	2.451%	2.609%	2.622%
State Investment Rates*																			
1-89 Days	2.158%	4.165%	5.245%	3.769%	0.737%	0.150%	0.080%	0.103%	0.143%	0.084%	0.106%	0.251%	0.608%	1.371%	1.911%	1.913%	1.919%	2.159%	2.196%
3-Mo	2.199%	4.118%	4.965%	2.912%	0.587%	0.110%	0.055%	0.044%	0.076%	0.040%	0.033%	0.208%	0.561%	1.425%	1.981%	2.047%	2.156%	2.280%	2.339%
6-Mo	2.473%	4.332%	5.050%	3.048%	0.854%	0.201%	0.081%	0.087%	0.119%	0.069%	0.078%	0.342%	0.681%	1.561%	2.163%	2.221%	2.293%	2.420%	2.489%
12-Mo	2.721%	4.433%	4.977%	3.068%	1.088%	0.408%	0.143%	0.159%	0.178%	0.137%	0.210%	0.554%	0.876%	1.755%	2.381%	2.451%	2.526%	2.673%	2.728%
Treasury Yields																			
1-Mo T-Bill	2.010%	3.889%	4.848%	2.753%	0.423%	0.078%	0.045%	0.026%	0.059%	0.028%	0.011%	0.122%	0.443%	1.280%	1.866%	1.920%	2.010%	2.157%	2.206%
3-Mo T-Bill	2.245%	4.145%	4.994%	2.891%	0.528%	0.106%	0.053%	0.040%	0.083%	0.038%	0.015%	0.167%	0.544%	1.416%	1.967%	2.052%	2.148%	2.274%	2.355%
6-Mo T-Bill	2.512%	4.383%	5.086%	3.060%	0.808%	0.194%	0.077%	0.083%	0.117%	0.065%	0.068%	0.321%	0.677%	1.573%	2.145%	2.225%	2.328%	2.442%	2.509%
1-Yr T-Bill	2.734%	4.426%	5.006%	3.081%	1.052%	0.386%	0.127%	0.139%	0.151%	0.113%	0.166%	0.470%	0.810%	1.728%	2.358%	2.422%	2.532%	2.630%	2.681%
Other Comparable Rates +																			
Fed Funds Eff	2.198%	4.201%	5.249%	3.708%	0.702%	0.150%	0.079%	0.104%	0.142%	0.084%	0.107%	0.256%	0.623%	1.386%	1.910%	1.915%	1.955%	2.188%	2.198%
S&P LGIP Index	1.926%	3.966%	5.093%	3.963%	1.335%	0.219%	0.070%	0.079%	0.085%	0.050%	0.054%	0.212%	0.607%	1.319%	1.960%	1.980%	2.000%	2.130%	2.200%

*As defined by K.S.A. 12-1675 and based on equivalent yields.

+ Federal Funds Effective Rate : The interest rate at which depository institutions lend balances among each other overnight at a Federal Reserve district bank. This interest rate is managed by the Federal Reserve and set daily by the market.

+ S&P LGIP Index : Standard and Poor's Corporation created a local government investment pool (LGIP) Index in March 1995. Currently the Index is comprised of 50 plus LGIP's rated AAAM or AAM (Their highest ratings). The rate shown is the monthly average of the 7- Day yield.