State of Kansas Municipal Investment Pool Monthly Review December 31, 2018

Rate (Last Day)			Current Month Dec-18	Last Month Nov-18	Last Year Dec-17
FX-30	Rate (Last Day)	OMIP	2.000%	1.750%	1.000%
FX-180	,	FX-30	2.130%	2.110%	1.100%
FX-365 2.380% 2.470% 1.520% FX-550 2.380% 2.520% 1.580% FX-730 2.380% 2.560% 1.630% FX-730 2.380% 2.560% 1.630%					
FX-550 2.380% 2.520% 1.580% FX-730 2.380% 2.560% 1.630% 1					
Number of Active Participants*					
Number of Active Participants*					
Pool Balance (Last Day) OMIP \$982,527,537 \$758,668,961 \$796,291,252 FX-30 \$197,844,946 \$111,885,629 \$160,117,304 FX-90 \$26,605,823 \$31,714,096 \$31,950,875 FX-180 \$59,736,687 \$65,578,706 \$87,443,610 FX-365 \$446,779,700 \$46,585,955 \$45,485,638 FX-550 \$1,839,566 \$835,970 \$335,970 FX-730 \$25,000 \$25,000 \$1,031,682 Total - All Pools Total - All Pools \$1,315,359,259 \$1,041,253,891 \$1,053,494,524 Participant Wt Avg Maturity Days OMIP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FX-730	2.380%	2.560%	1.630%
FX-30	Number of Active Participants*	All Pools	130	127	122
FX-30	Pool Balance (Last Day)	OMIP	\$982,527,537	\$758,668,961	\$796,291,252
FX-90	, ,,				
FX-180					
FX-365 \$46,779,700 \$46,585,955 \$45,485,638 FX-550 \$1,839,566 \$835,970 \$335,970 \$335,970 \$25,000 \$25,000 \$1,031,682 \$1,315,359,259 \$1,015,294,317 \$1,122,656,331 \$1,122,656,331 \$1,122,656,331 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,053,494,524 \$1,041,253,891 \$1,					
FX-550 \$1,839,566 \$835,970 \$335,970 FX-730 \$25,000 \$25,000 \$1,031,682					
FX-730 \$25,000 \$25,000 \$1,031,682 Total - All Pools \$1,315,359,259 \$1,015,294,317 \$1,122,656,331 Average Daily Balance - All Pools \$1,112,017,294 \$1,041,253,891 \$1,053,494,524 Participant Wt Avg Maturity Days OMIP 1					
Average Daily Balance - All Pools S1,315,359,259 S1,015,294,317 S1,122,656,331					
Participant Wt Avg Maturity Days OMIP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Participant Wt Avg Maturity Days OMIP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
(Last Day) FX-30 12 11 16 FX-90 56 57 47 FX-180 87 75 103 FX-365 169 161 265 FX-550 439 341 509 FX-730 669 700 115	Average Daily Balance - All Pools		\$1,112,017,294	\$1,041,253,891	\$1,053,494,524
FX-90 56 57 47 FX-180 87 75 103 FX-365 169 161 265 FX-550 439 341 509 FX-730 669 700 115	Participant Wt Avg Maturity Days	OMIP	1	1	1
FX-90 56 57 47 FX-180 87 75 103 FX-365 169 161 265 FX-550 439 341 509 FX-730 669 700 115		FX-30	12	11	16
FX-365 169 161 265 FX-550 439 341 509 FX-730 669 700 115	,	FX-90	56	57	47
FX-550 439 341 509 FX-730 669 700 115		FX-180	87	75	103
FX-730 <u>669</u> <u>700</u> <u>115</u>		FX-365	169	161	265
FX-730 <u>669</u> <u>700</u> <u>115</u>		FX-550	439	341	509
		Combined			

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

STATE OF KANSAS Municipal Investment Pool Summary Report December 31, 2018

Participant Activity	OMIP	FX-30	FX-90	FX-180	FX-365	FX-550	FX-730	All Pools
Prior Month Ending Principal Deposits	\$758,668,960.53	\$111,885,628.97	\$31,714,096.43	\$65,578,706.15	\$46,585,955.11	\$835,970.10	\$25,000.00	\$1,015,294,317.29
Current Month Principal Deposits	\$397,350,207.10	\$155,702,296.35	\$4,771,523.68	\$6,198,427.46	\$2,147,339.86	\$1,003,595.50	\$0.00	\$567,173,389.95
Current Month Principal Withdrawals	(\$174,731,529.98)	(\$69,742,979.00)	(\$9,879,796.95)	(\$12,040,446.23)	(\$1,953,595.50)	\$0.00	\$0.00	(\$268,348,347.66)
Current Month Ending Principal	\$981,287,637.65	\$197,844,946.32	\$26,605,823.16	\$59,736,687.38	\$46,779,699.47	\$1,839,565.60	\$25,000.00	\$1,314,119,359.58
Current Month Interest Posted	\$1,239,899.26							\$1,239,899.26
Current Month Interest Accrual Withdrawn	\$0.10							\$0.10
Current Month Ending Interest	\$1,239,899.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,239,899.36
Current Month Total Balance (Ending Princ. / Ending Int.)								\$1,315,359,258.94
FX Rate Interest Paid		\$206,775.68	\$51,527.28	\$163,355.52	\$74,919.73	\$0.00	\$0.00	\$496,578.21
FX Rate Interest Withdrawn		(\$206,775.68)	(\$51,527.28)	(\$163,355.52)	(\$74,919.73)	\$0.00	\$0.00	(\$496,578.21)
FX Rate End of Month Interest Accrual		\$236,539.26	\$72,504.40	\$341,820.62	\$493,282.04	\$9,720.29	\$107.26	\$1,153,973.87
Current Month Total Balance (Interest Accrual Included)	\$982,527,537.01	\$198,081,485.58	\$26,678,327.56	\$60,078,508.00	\$47,272,981.51	\$1,849,285.89	\$25,107.26	\$1,316,513,232.81
Potential Early Withdrawal Penalty	N/A	\$173,182.08	\$23,289.21	\$54,990.48	\$45,754.39	\$1,799.25	\$24.45	\$299,039.86
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 December 31, 2018

						Unrealized Weighted Avg
Par Value	Original Cost	Amortized Cost	% of Portfolio	Yield	Market Value	Gain / Loss Maturity (Days)
\$3,351,715,000.00	\$3,333,653,493.03	\$3,343,167,538.51	100.00%	2.536%	\$3,343,156,000.00	(\$11,538.51) 38.0

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	Dec-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%	1.798%
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%	2.158%
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%	2.158%
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%	2.289%
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%	2.467%
FIXED RATE 550 - MIP																				
Rates Offered to Participant	N/A	0.366%	0.927%	1.588%	2.264%	2.326%	2.401%	2.545%	2.564%	2.503%										
FIXED RATE 730 - MIP																				
Rates Offered to Participant	N/A	0.392%	1.002%	1.652%	2.327%	2.394%	2.451%	2.609%	2.622%	2.503%										
State Investment Rates*																				
1-89 Days 3-Mo	2.158% 2.199%	4.165% 4.118%	5.245% 4.965%	3.769% 2.912%	0.737% 0.587%	0.150% 0.110%	0.080% 0.055%	0.103% 0.044%	0.143% 0.076%	0.084% 0.040%	0.106% 0.033%	0.251% 0.208%	0.608% 0.561%	1.371% 1.425%	1.911% 1.981%	1.913% 2.047%	1.919% 2.156%	2.159% 2.280%	2.196% 2.339%	2.229% 2.405%
6-Мо	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%	2.539%
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%	2.712%
Treasury Yields																				
1-Mo T-Bill 3-Mo T-Bill	2.010% 2.245%	3.889% 4.145%	4.848% 4.994%	2.753% 2.891%	0.423% 0.528%	0.078% 0.106%	0.045% 0.053%	0.026% 0.040%	0.059% 0.083%	0.028% 0.038%	0.011% 0.015%	0.122% 0.167%	0.443% 0.544%	1.280% 1.416%	1.866% 1.967%	1.920% 2.052%	2.010% 2.148%	2.157% 2.274%	2.206% 2.355%	2.341% 2.384%
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%	2.522%
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%	2.644%
Other Comparable Rates +			5 0 400/		. ====	0.4500/								4.0000/	4.0400/	4.0450/	4.0550/	0.40007		0.0740/
Fed Funds Eff S&P LGIP Index	2.198% 1.926%	4.201% 3.966%	5.249% 5.093%	3.708% 3.963%	0.702% 1.335%	0.150% 0.219%	0.079% 0.070%	0.104% 0.079%	0.142% 0.085%	0.084% 0.050%	0.107% 0.054%	0.256% 0.212%	0.623% 0.607%	1.386% 1.319%	1.910% 1.960%	1.915% 1.980%	1.955% 2.000%	2.188% 2.130%	2.198% 2.200%	2.274% 2.290%

^{*}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.