#### DENTON INDEPENDENT SCHOOL DISTRICT

# ANNUAL REVIEW OF INVESTMENT PERFORMANCE SCHOOL YEAR 2018-2019

October 22, 2019

SUBMITTED BY

DEBBIE MONSCHKE JULIE SIMPSON VICKI GARCIA

#### **TABLE OF CONTENTS**

For the Period July 1, 2018 Through June 30, 2019	1
COMPARISON OF DISTRICT'S PORTFOLIO YIELD vs. SELECTED BENCHMARKS For the Period July 1, 2018 Through June 30, 2019	2
COMPARISON OF U.S. TREASURY RATES July 2009 - June 2019	3
COMPARISON OF INVESTMENT POOL RATES July 2009 - June 2019	4
COMPARISON OF TEXPOOL INVESTMENT RATES July 2009 - June 2019	Ę
COMPARISON OF LONE STAR INVESTMENT POOL RATES July 2009 - June 2019	6
COMPARISON OF TEXAS CLASS INVESTMENT POOL RATES July 2009 - June 2019	7
COMPARISON OF DISD INVESTMENTS July 2009 - June 2019	8
SCHEDULE OF MONTHLY INTEREST RATES July 2009 - June 2019	9
SCHEDULE OF AVERAGE INTEREST RATES July 2009 - June 2019	10
INVESTMENT EARNINGS BY POOL TYPE For the Period July 1, 2018 Through June 30, 2019	11
INVESTMENT EARNINGS BY FUND For the Period July 1, 2018 Through June 30, 2019	12
DAILY INVESTMENT BALANCE BY TYPE - GENERAL FUND For the Period July 1, 2018 Through June 30, 2019	13
DAILY INVESTMENT BALANCE BY TYPE - DEBT SERVICES For the Period July 1, 2018 Through June 30, 2019	14

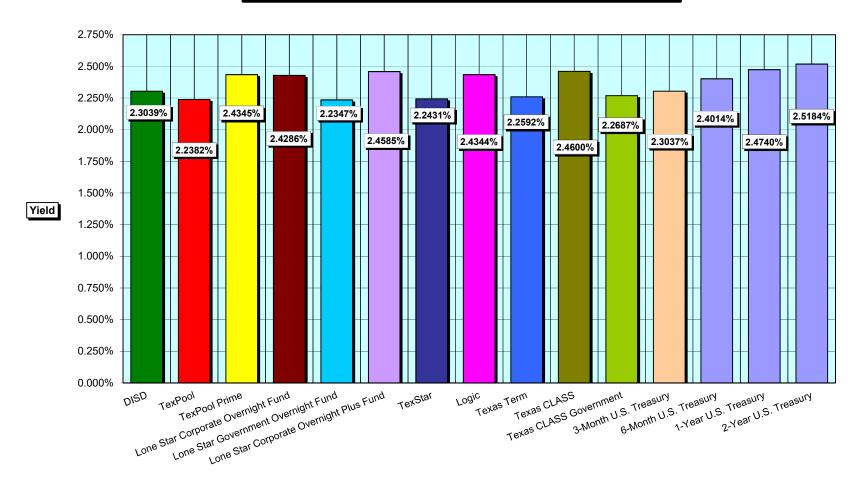
## DENTON INDEPENDENT SCHOOL DISTRICT DETAIL OF INVESTMENT PORTFOLIO - BY INVESTMENT TYPE FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

Investment Description	Average Daily Amount Invested	Actual Annual Earnings	DISD Yield (A)	Average Yield (B)
TexPool	\$90,725,799	\$2,046,150	2.2553%	2.2382%
Lone Star Government Overnight Fund	\$197,006,299	\$4,576,843	2.3232%	2.2347%
TexSTAR	\$114,949,523	\$2,589,321	2.2526%	2.2431%
Texas Term	\$100,213,635	\$2,334,279	2.3293%	2.2592%
Texas CLASS Government	\$100,219,047	\$2,348,661	2.3435%	2.2687%
Totals	\$603,114,302	\$13,895,254	2.3039%	2.2488%

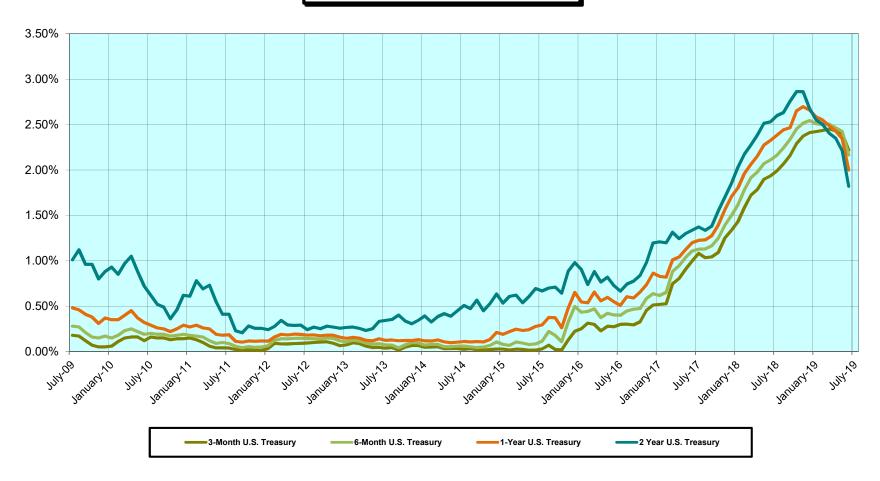
<sup>(</sup>A) - The DISD Yield is calculated based on the Actual Annual Earnings for the period of July 1, 2018 to June 30, 2019 divided by the Average Daily Amount Invested during the same period.

<sup>(</sup>B) - The Average Yield for each investment is based on an average of the published monthly average yield.

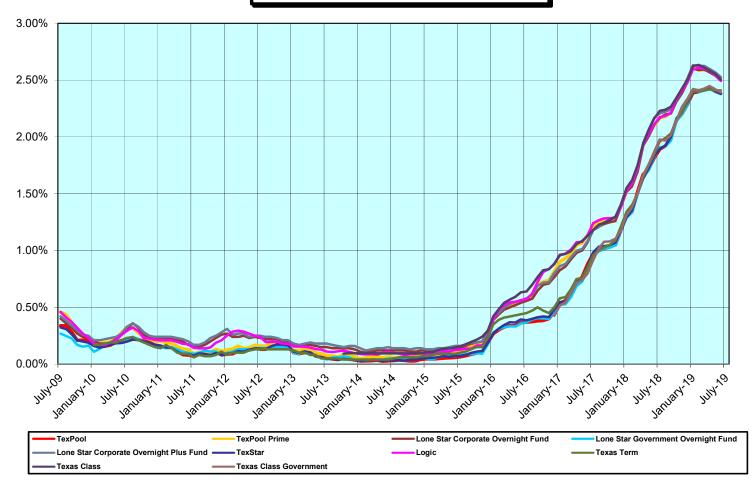
#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF DISTRICT'S PORTFOLIO YIELD VS. SELECTED BENCHMARKS FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019



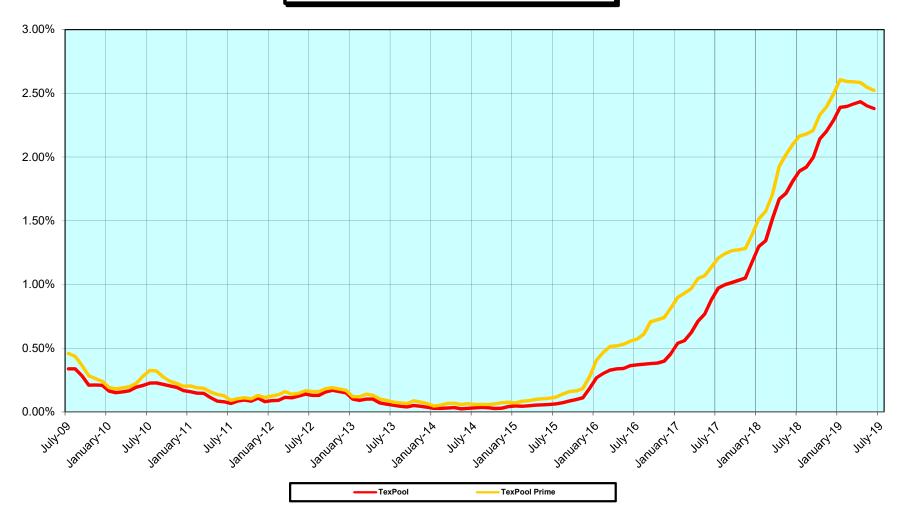
#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF U. S. TREASURY RATES JULY 2009 - JUNE 2019



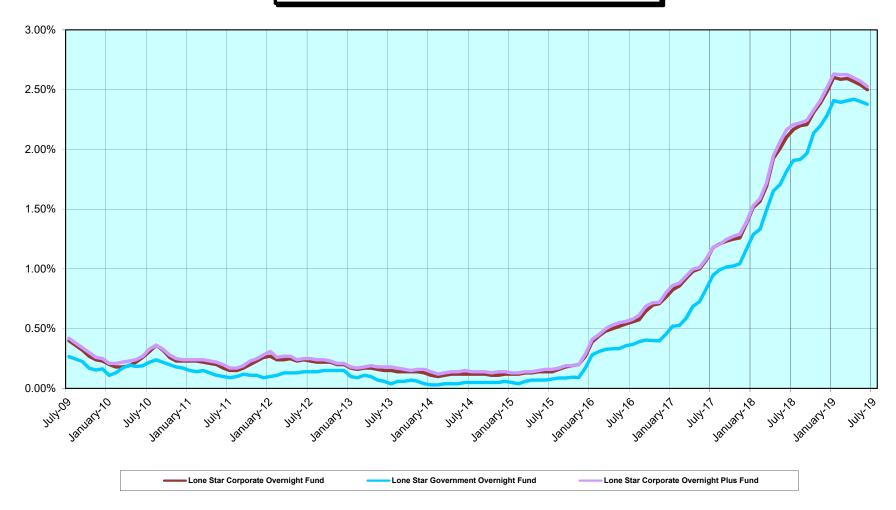
#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF INVESTMENT POOL RATES JULY 2009 - JUNE 2019



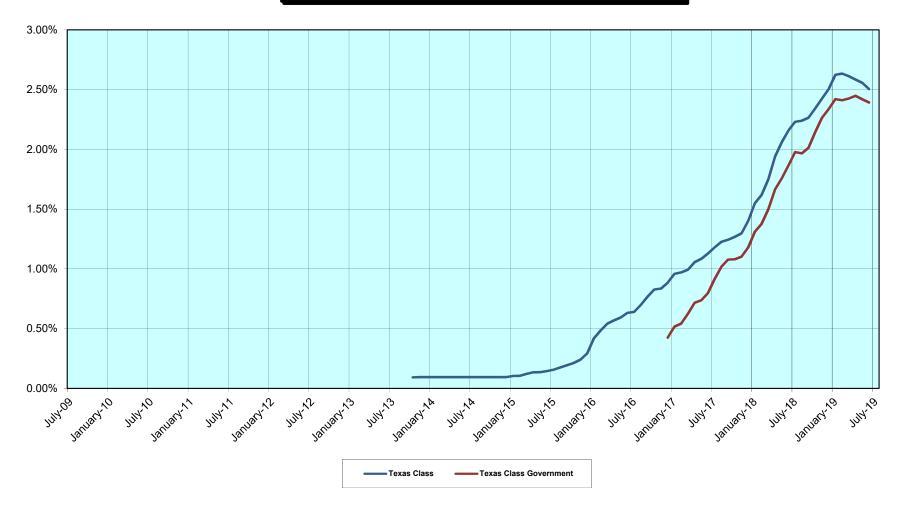
## DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF TEXPOOL INVESTMENT RATES JULY 2009 - JUNE 2019



#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF LONE STAR INVESTMENT POOL RATES JULY 2009 - JUNE 2019

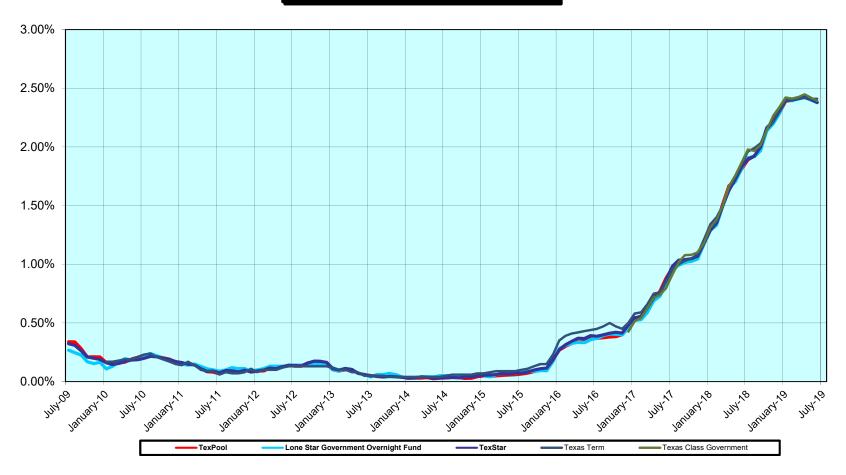


#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF TEXAS CLASS INVESTMENT POOL RATES July 2009 - JUNE 2019



NOTE: Texas CLASS data available beginning 2013. The Texas CLASS Government data available beginning 2016.

#### DENTON INDEPENDENT SCHOOL DISTRICT COMPARISON OF DISD INVESTMENTS JULY 2009 - JUNE 2019



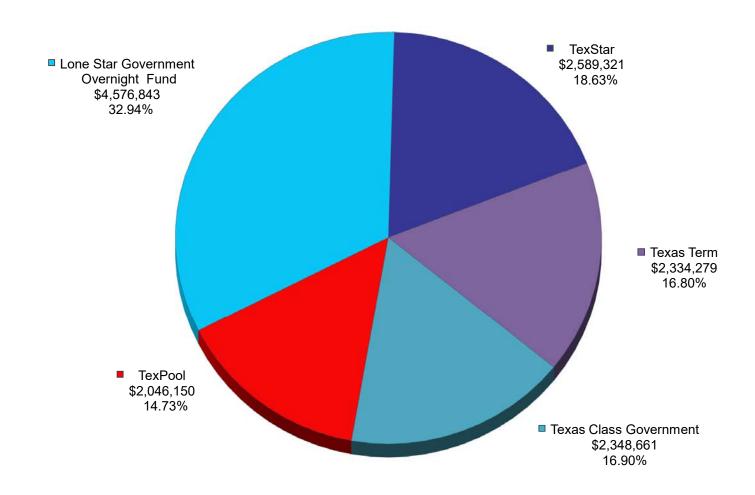
#### DENTON INDEPENDENT SCHOOL DISTRICT SCHEDULE OF MONTHLY INTEREST RATES JULY 2018 - JUNE 2019

	DISD	TexPool	TexPool Prime	Lone Star Corporate Overnight Fund	Lone Star Government Overnight Fund	Lone Star Corporate Overnight Plus Fund	TexStar	Logic	Texas Term	Texas Class	Texas Class Government	3-Month U.S. Treasury	6-Month U.S. Treasury	1-Year U.S. Treasury	2 Year U.S. Treasury
Jul-18	2.3039%	1.8896%	2.1642%	2.1680%	1.9079%	2.2071%	1.8965%	2.1750%	1.9600%	2.2300%	1.9779%	1.9897%	2.1632%	2.3839%	2.5990%
Aug-18	2.3039%	1.9205%	2.1805%	2.1979%	1.9166%	2.2213%	1.9225%	2.1843%	1.9900%	2.2400%	1.9671%	2.0668%	2.2426%	2.4423%	2.6316%
Sep-18	2.3039%	1.9953%	2.2086%	2.2073%	1.9666%	2.2426%	1.9995%	2.2112%	2.0300%	2.2647%	2.0142%	2.1575%	2.3357%	2.4647%	2.7557%
Oct-18	2.3039%	2.1438%	2.3317%	2.3097%	2.1367%	2.3283%	2.1615%	2.3320%	2.1500%	2.3422%	2.1443%	2.2897%	2.4529%	2.6510%	2.8626%
Nov-18	2.3039%	2.2030%	2.3943%	2.3859%	2.1973%	2.4091%	2.2176%	2.4072%	2.2100%	2.4244%	2.2645%	2.3737%	2.5160%	2.6963%	2.8610%
Dec-18	2.3039%	2.2872%	2.4927%	2.4848%	2.2848%	2.5179%	2.3069%	2.4805%	2.3200%	2.5045%	2.3379%	2.4116%	2.5432%	2.6577%	2.6748%
Jan-19	2.3039%	2.3892%	2.6067%	2.6018%	2.4083%	2.6311%	2.3937%	2.5949%	2.4000%	2.6240%	2.4211%	2.4213%	2.5077%	2.5839%	2.5500%
Feb-19	2.3039%	2.3972%	2.5922%	2.5872%	2.3940%	2.6248%	2.4001%	2.6090%	2.4000%	2.6340%	2.4116%	2.4354%	2.4989%	2.5496%	2.5014%
Mar-19	2.3039%	2.4164%	2.5907%	2.5931%	2.4071%	2.6253%	2.4112%	2.6015%	2.4100%	2.6113%	2.4258%	2.4500%	2.5032%	2.4881%	2.4039%
Apr-19	2.3039%	2.4344%	2.5835%	2.5682%	2.4197%	2.5991%	2.4243%	2.5838%	2.4200%	2.5831%	2.4481%	2.4317%	2.4637%	2.4267%	2.3480%
May-19	2.3039%	2.4005%	2.5468%	2.5396%	2.4002%	2.5693%	2.4048%	2.5410%	2.4100%	2.5565%	2.4195%	2.4006%	2.4242%	2.3445%	2.2129%
Jun-19	2.3039%	2.3812%	2.5226%	2.4996%	2.3772%	2.5264%	2.3790%	2.4927%	2.4100%	2.5050%	2.3921%	2.2170%	2.1657%	2.0000%	1.8200%

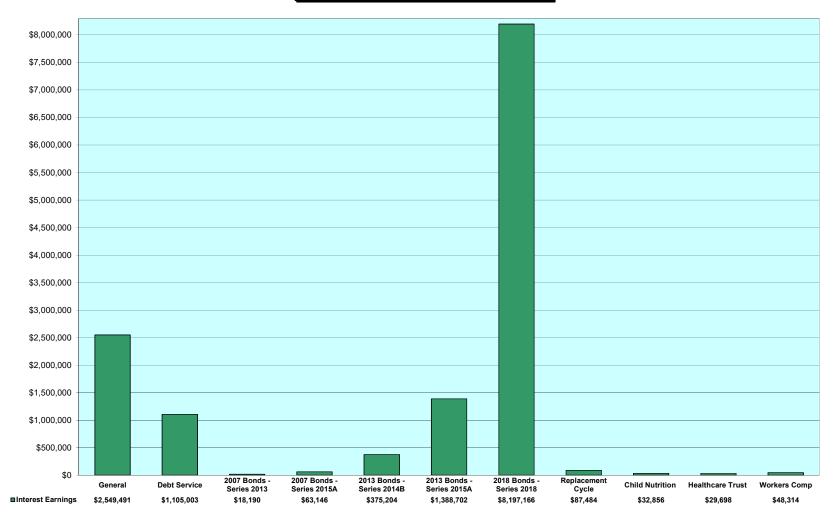
## DENTON INDEPENDENT SCHOOL DISTRICT SCHEDULE OF AVERAGE INTEREST RATES JUNE 2009 - JUNE 2019

	DISD	TexPool	TexPool Prime	Lone Star Corporate Overnight Fund	Lone Star Government Overnight Fund	Lone Star Corporate Overnight Plus Fund	TexStar	Logic	Texas Term	Texas CLASS	Texas CLASS Government	3-Month U.S. Treasury	6-Month U.S. Treasury	1-Year U.S. Treasury	2-Year U.S. Treasury
Jun-09	1.3228%	1.3107%	1.4851%	1.4058%	1.2733%	1.4392%	1.2449%	1.6201%	0.0000%	0.0000%	0.0000%	0.5516%	0.8279%	1.0523%	1.3802%
Jun-10	0.1997%	0.2190%	0.2752%	0.2542%	0.1837%	0.2775%	0.2079%	0.2700%	0.1850%	0.0000%	0.0000%	0.1167%	0.2050%	0.3875%	0.9275%
Jun-11	0.1593%	0.1634%	0.2151%	0.2475%	0.1675%	0.2633%	0.1603%	0.2294%	0.1600%	0.0000%	0.0000%	0.1158%	0.1617%	0.2500%	0.5700%
Jun-12	0.1075%	0.0988%	0.1267%	0.2192%	0.1133%	0.2408%	0.0998%	0.2166%	0.0917%	0.0000%	0.0000%	0.0490%	0.0912%	0.1477%	0.2804%
Jun-13	0.1172%	0.1181%	0.1452%	0.1892%	0.1175%	0.2050%	0.1248%	0.1709%	0.1092%	0.0000%	0.0000%	0.0806%	0.1194%	0.1572%	0.2643%
Jun-14	0.0391%	0.0366%	0.0665%	0.1267%	0.0467%	0.1500%	0.0379%	0.1002%	0.0425%	0.0712%	0.0000%	0.0433%	0.0703%	0.1176%	0.3703%
Jun-15	0.0481%	0.0417%	0.0778%	0.1233%	0.0558%	0.1400%	0.0502%	0.0975%	0.0725%	0.1101%	0.0000%	0.0216%	0.0737%	0.1816%	0.5627%
Jun-16	0.2298%	0.2125%	0.3359%	0.3342%	0.2124%	0.3500%	0.2272%	0.3342%	0.2758%	0.3763%	0.0000%	0.1775%	0.3322%	0.4893%	0.7846%
Jun-17	0.5417%	0.5370%	0.8515%	0.8013%	0.5249%	0.8247%	0.5475%	0.8896%	0.5858%	0.9042%	0.3633%	0.5574%	0.6875%	0.8288%	1.0664%
Jun-18	1.3145%	1.3000%	1.5420%	1.5264%	1.2903%	1.5502%	1.3064%	1.5536%	1.3192%	1.5582%	1.3211%	1.4320%	1.5852%	1.7464%	1.9237%
Jun-19	2.3039%	2.2382%	2.4345%	2.4286%	2.2347%	2.4585%	2.2431%	2.4344%	2.2592%	2.4600%	2.2687%	2.3037%	2.4014%	2.4740%	2.5184%

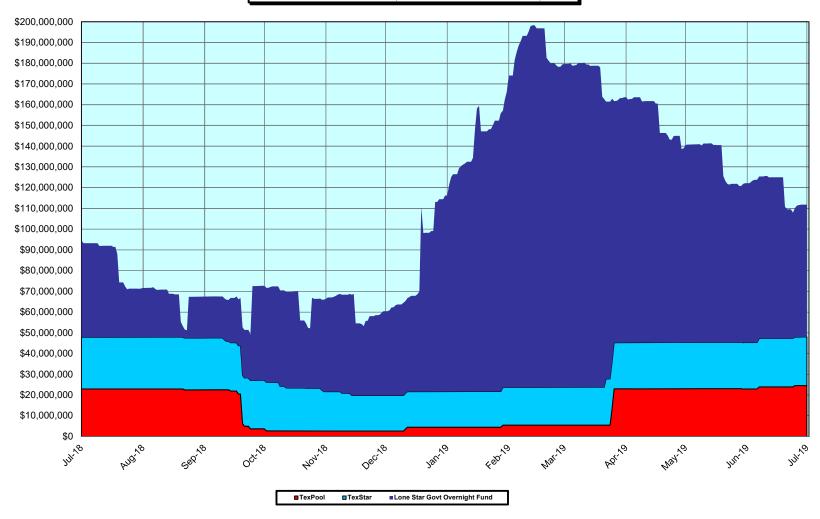
#### DENTON INDEPENDENT SCHOOL DISTRICT INVESTMENT EARNINGS BY POOL TYPE FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019



DENTON INDEPENDENT SCHOOL DISTRICT INVESTMENT EARNINGS BY FUND FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019



### DENTON INDEPENDENT SCHOOL DISTRICT DAILY INVESTMENT BALANCE BY TYPE - GENERAL FUND FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019



## DENTON INDEPENDENT SCHOOL DISTRICT DAILY INVESTMENT BALANCE BY TYPE - DEBT SERVICE FUND FOR THE PERIOD JULY 1, 2018 THROUGH JUNE 30, 2019

