

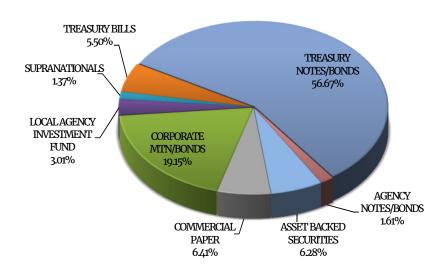
ASSET ALLOCATION

Assets (000's)	Current Par Value	Current Book Value	Market Value	Mkt/Book	Yield to Maturity
ASSET BACKED SECURITIES	136,769	136,945	138,784	101.34%	2.36%
COMMERCIAL PAPER	139,900	139,854	139,859	100.00%	0.14%
CORPORATE MTN/BONDS	416,428	417,728	427,062	102.23%	2.55%
LOCAL AGENCY INVESTMENT FUND	65,539	65,539	65,539	100.00%	0.84%
SUPRANATIONALS	30,000	29,972	30,507	101.79%	1.67%
TREASURY BILLS	120,000	119,942	119,994	100.04%	0.12%
TREASURY NOTES/BONDS	1,225,000	1,236,411	1,250,419	101.13%	1.07%
AGENCY NOTES/BONDS	35,000	35,216	35,744	101.50%	2.83%
Totals (000's):	2,168,636	2,181,606	2,207,910	101.21%	1.35%

Portfolio Breakdown & Statistics		
	Liquidity	Core
Portfolio Size	\$639,914,444	\$1,541,691,641
% of total pool	29.33%	70.67%
Portfolio Duration*	0.29	1.85
Index Duration*/**	0.27	1.85
% of index	105.99%	100.00%
Weighted Average Days to Maturity	106	667
Earned Income Yield	1.514%	1.960%

^{*} Macaulay's Duration for Liquidity and Effective Duration for Core.

Pooled Portfolio Composition by Book Value



INVESTMENT STATUS SUMMARY BY FUND TYPE

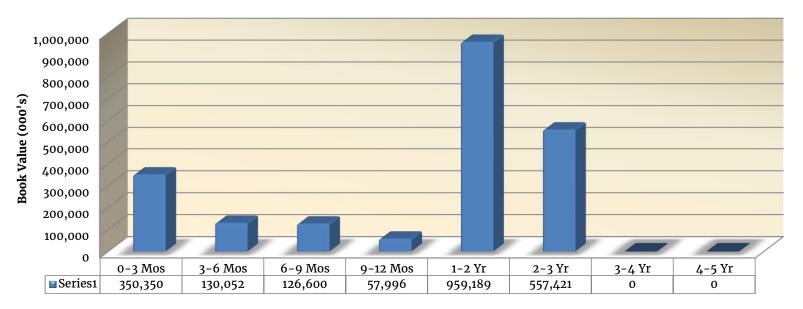
Category	Cost of Invest Held	% of Total	Market Value
POOLED INVESTMENTS:	\$2,181,606,085.21	99.89%	\$2,207,909,717.32
BOND/NOTE FUNDS INVESTED BY TREASURER: SDTFC Series 2018C Tax Exempt	\$2,446,201.33	0.11%	\$2,447,000.00
TOTAL INVESTED FUNDS:	\$2,184,052,286.54	100.00%	\$2,210,356,717.32

^{**} Due to a change in the Portfolio Analytics Systems that the Investments Division utilizes, the two indices were changed from the ICE BoFA to the equivalent Bloomberg Barclays indices.



MATURITY DISTRIBUTION									100
Current Book Value (000's)	0-3 Mos	3-6 Mos	6-9 Mos	9-12 Mos	1-2 Yr	2-3 Yr	3-4 Yr	4-5 Yr	Totals (000's)
ASSET BACKED SECURITIES	39,288	26,409	39,134		20,117	11,997			136,945
COMMERCIAL PAPER	99,874	39,980							139,854
CORPORATE MTN/BONDS	25,706	63,663	62,246	22,917	152,766	90,429			417,728
LOCAL AGENCY INVESTMENT FUND	65,539								65,539
SUPRANATIONALS					29,972				29,972
TREASURY BILLS	119,942								119,942
TREASURY NOTES/BONDS				25,082	756,334	454,995			1,236,411
AGENCY NOTES/BONDS			25,220	9,997					35,216
Totals (000's):	350,350	130,052	126,600	57,996	959,189	557,421	0	0	2,181,606
% of Portfolio	16.06%	5.96%	5.80%	2.66%	43.97%	25.55%	0.00%	0.00%	100.00%

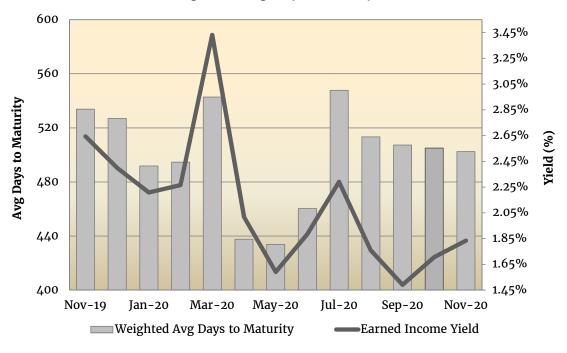
Maturity Distribution November 30, 2020



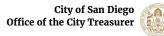
PORTFOLIO - EARNED INCOME YIELD

Month	Earned Income Yield	Weighted Avg Days to Maturity
Nov-19	2.64%	533.77
Dec-19	2.40%	526.90
Jan-20	2.21%	491.76
Feb-20	2.26%	494.67
Mar-20	3.43%	542.73
Apr-20	2.02%	437.63
May-20	1.59%	433.76
Jun-20	1.89%	460.36
Jul-20	2.29%	547.77
Aug-20	1.76%	513.27
Sep-20	1.49%	507.28
Oct-20	1.71%	504.99
Nov-20	1.83%	502.44

Yield and Weighted Average Days to Maturity Trends



										office of the city	Treasurer	
TREASURY BILLS	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
US Treasury Bill	US Treasury	9127963J6	0.151	0.151	0.027	6/23/2020	12/10/2020	40,000,000.00	39,971,458.89	39,999,600.00	99.999	IDC-FI
US Treasury Bill	US Treasury	9127963L1	0.103	0.103	0.066	8/14/2020	12/24/2020	40,000,000.00	39,984,966.67	39,998,000.00	99.995	IDC-FIS
US Treasury Bill	US Treasury	9127963T4	0.097	0.097	0.104	8/25/2020	1/7/2021	40,000,000.00	39,985,495.00	39,996,800.00	99.992	IDC-FIS
	Total Count 3		0.117	0.117	0.066			120,000,000.00	119,941,920.56	119,994,400.00	99.995	
TREASURY NOTES/BONDS	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
US Treasury Note	US Treasury	912828G53	1.875	1.735	0.995	7/1/2019	11/30/2021	25,000,000.00	25,082,031.25	25,438,500.00	101.754	IDC-FIS
US Treasury Note	US Treasury	9128285R7	2.625	2.531	1.022	1/3/2019	12/15/2021	25,000,000.00	25,066,406.25	25,647,500.00	102.590	IDC-FIS
US Treasury Note	US Treasury	912828G87	2.125	2.620	1.068	6/1/2018		25,000,000.00	24,579,101.56	25,543,000.00		IDC-FIS
US Treasury Note	US Treasury	912828G87	2.125	1.804	1.068	8/2/2019	12/31/2021	50,000,000.00	50,376,953.13	51,086,000.00	•	IDC-FIS
US Treasury Note	US Treasury	9128285V8	2.500	1.624	1.107	10/2/2019	1/15/2022	50,000,000.00	50,978,515.63	51,332,000.00	102.664	
US Treasury Note	US Treasury	912828V72	1.875	2.163	1.153	1/3/2018	1/31/2022	25,000,000.00	24,720,703.13	25,511,750.00	102.004	
US Treasury Note	US Treasury	912828V72	1.875	1.536	1.153	1/3/2018	1/31/2022	25,000,000.00	25,186,523.44	25,511,750.00	102.047	
US Treasury Note	US Treasury	9128286C9	2.500	2.490	1.190	3/1/2019	2/15/2022	25,000,000.00		25,720,750.00	102.883	
US Treasury Note	US Treasury	9128286M7	-		-					- / - /	_	IDC-FIS
,	,		-	1.918	1.358	6/3/2019	4/15/2022	75,000,000.00	75,691,406.25	77,179,500.00		
US Treasury Note	US Treasury	912828XG0	2.125	2.858	1.552	12/3/2018	6/30/2022	25,000,000.00	24,380,859.38	25,784,250.00		IDC-FIS
US Treasury Note	US Treasury	9128287C8	1.750	1.609	1.599	12/4/2019	7/15/2022	50,000,000.00	50,179,687.50	51,299,000.00		IDC-FIS
US Treasury Note	US Treasury	912828YA2	1.500	1.448	1.686	9/4/2019	8/15/2022	100,000,000.00	100,148,437.50	102,324,000.00		IDC-FIS
US Treasury Note	US Treasury	912828YK0	1.375	0.212	1.855		10/15/2022	125,000,000.00	128,559,570.31	127,856,250.00	_	IDC-FIS
US Treasury Note	US Treasury	912828TY6	1.625	1.604	1.934	1/3/2020	, -,	75,000,000.00	75,043,945.31	77,171,250.00		IDC-FIS
US Treasury Note	US Treasury	912828TY6	1.625	0.917	1.934	3/2/2020		75,000,000.00	76,415,039.06	77,171,250.00		IDC-FIS
US Treasury Note	US Treasury	912828Z29	1.500	1.332	2.088	2/3/2020	1/15/2023	75,000,000.00	75,363,281.25	77,130,000.00	-	IDC-FIS
US Treasury Note	US Treasury	912828Z29	1.500	0.180	2.089	6/1/2020	1/15/2023	125,000,000.00	129,311,523.44	128,550,000.00		IDC-FIS
US Treasury Note	US Treasury	912828ZU7	0.250	0.168	2.532	7/1/2020	6/15/2023	100,000,000.00	100,253,116.46	100,207,000.00	-	IDC-FIS
US Treasury Note	US Treasury	912828ZU7	0.250	0.123	2.532	8/3/2020	6/15/2023	25,000,000.00	25,099,187.80	25,051,750.00	-	IDC-FIS
US Treasury Note	US Treasury	912828ZU7	0.250	0.138	2.532	9/1/2020	6/15/2023	25,000,000.00	25,091,444.67	25,051,750.00		IDC-FIS
US Treasury Note	US Treasury	91282CAK7	0.125	0.153	2.787	10/1/2020	9/15/2023	50,000,000.00	49,961,746.81	49,926,000.00		IDC-FIS
US Treasury Note	US Treasury	91282CAK7	0.125	0.191	2.787	11/2/2020	9/15/2023	50,000,000.00	49,914,537.29	49,926,000.00	99.852	IDC-FIS
	Total Count 22		1.452	1.069	1.845			1,225,000,000.00	1,236,410,853.36	1,250,419,250.00	102.075	
AGENCY NOTES/BONDS	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Agency Note	Federal Home Loan Bank	313373ZY1	3.625	2.728	0.522	6/11/2020	6/11/2021	25,000,000.00	25,219,763.95	25,461,000.00	101.844	IDC-FIS
Agency Note	Federal Farm Credit Bank	3133EJT74	3.050	3.086	0.951	11/15/2020	11/15/2021	10,000,000.00	9,996,503.19	10,283,300.00		IDC-FIS
0 ,	Total Count 2		3.462	2.830	0.645	, ,,		35,000,000.00	35,216,267.14	35,744,300.00	102.127	
SUPRANATIONALS	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Supranationals	Intl Bank of Reconstruction & Development	459058DY6	1.626	1.670	1.182	12/4/2019	2/10/2022	30,000,000.00	29,971,500.00	30,507,000.00	101.690	IDC-FI
	Total Count 1		1.626	1.670	1.182			30,000,000.00	29,971,500.00	30,507,000.00	101.690	



LOCAL AGENCY INVESTMENT FUND	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Local Agency Investment Fund	California State Pool		0.840	0.840	0.003	3/31/2003	12/1/2020	65,539,192.05	65,539,192.05	65,539,192.05	100.000	воок
	Total Count 1		0.840	0.840	0.003			65,539,192.05	65,539,192.05	65,539,192.05	100.000	
ASSET BACKED SECURITIES	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Asset Backed Security	Citibank Credit Card Issuance Trust	17305EGK5	2.490	2.495	0.128	7/20/2020	1/20/2021	24,000,000.00	23,999,436.71	24,074,323.20	100.310	UPRICE
Asset Backed Security	Bank of America Credit Card TR 2017	05522RCY2	2.700	2.932	0.197	8/15/2020	2/15/2021	5,299,000.00	5,295,426.19	5,326,068.35	100.511	UPRICE
Asset Backed Security	Bank of America Credit Card TR 2017	05522RCY2	2.700	2.925	0.197	8/15/2020	2/15/2021	10,000,000.00	9,993,474.76	10,051,082.00	100.511	UPRICE
Asset Backed Security	Bank of America Credit Card TR 2017	05522RCZ9	3.000	2.706	0.362	8/15/2020	4/15/2021	8,185,000.00	8,193,975.78	8,269,852.26	101.037	UPRICE
Asset Backed Security	Bank of America Credit Card TR 2017	05522RCZ9	3.000	1.535	0.362	8/15/2020	4/15/2021	6,250,000.00	6,284,281.29	6,314,792.50	101.037	UPRICE
Asset Backed Security	American Express Credit Account	02582JHZ6	2.990	2.374	0.444	8/15/2020	5/15/2021	11,900,000.00	11,930,429.81	12,048,688.12	101.249	UPRICE
Asset Backed Security	Discover Card Execution Note Trust	254683CG8	3.110	2.720	0.608	7/15/2020	7/15/2021	26,855,000.00	26,911,444.15	27,333,107.62	101.780	UPRICE
Asset Backed Security	Capital One	14041NFG1	1.660	2.536	0.693	8/15/2020	8/15/2021	12,280,000.00	12,222,157.12	12,405,361.61	101.021	UPRICE
Asset Backed Security	Chase Issuance Trust	161571FQ2	2.160	1.775	0.912	9/18/2019	9/15/2022	20,000,000.00	20,117,187.50	20,630,696.00	103.153	UPRICE
Asset Backed Security	Chase Issuance Trust	161571HP2	1.530	1.545	1.076	2/18/2020	1/17/2023	12,000,000.00	11,997,250.80	12,330,345.60	102.753	UPRICE
	Total Count 10		2.526	2.360	0.531			136,769,000.00	136,945,064.11	138,784,317.26	101.474	
COMMERCIAL PAPER	Issuer	CUSIP	Coupon Rate	Yield to Maturity	Modified Duration	Purchase Date	Maturity Date	Current Par Value	Current Book Value	Market Value	Market Price	Price Source
Commercial Paper	US Bank Commercial Paper Sweep		0.040	0.040	0.003	7/1/2019	12/1/2020	19,900,000.00	19,900,000.00	19,900,000.00	100.000	воок
Commercial Paper Commercial Paper Commercial Paper	Bayerische Landesbank NY Credit Agricole CIB NY MUFG Bank Ltd NY	07274LNN3 22533TPK6 62479LQ57	0.160 0.145 0.180	0.160 0.145 0.180	0.145 0.222 0.260	11/18/2020 11/19/2020 11/25/2020	1/22/2021 2/19/2021 3/5/2021	40,000,000.00 40,000,000.00 40,000,000.00	39,988,444.44 39,985,177.78 39,980,000.00	39,991,911.11 39,985,777.78 39,981,200.00	99.964 99.953	IDC-FIS
	Total Count 4		0.144	0.144	0.180			139,900,000.00	139,853,622.22	139,858,888.89	99.971	

CORPORATE	Issuer	CUSIP	Coupon	Yield to	Modified	Purchase	Maturity	Current Par Value	Current Book Value	Market Value	Market	Pric
ATN/BONDS			Rate	Maturity	Duration	Date	Date				Price	Sour
ledium Term Note	Toyota Motor Credit Corp.	89236TFQ3	3.050	3.081	0.107	7/8/2020	1/8/2021	5,000,000.00	4,999,244.87	5,014,750.00	100.295	IDC-I
Iedium Term Note	Apple Inc.	037833BS8	2.250	2.488	0.233	2/23/2020	2/23/2021	7,355,000.00	7,337,806.23	7,376,035.30	100.286	IDC-
Iedium Term Note	Apple Inc.	037833BS8	2.250	2.900	0.233	2/23/2020	2/23/2021	13,455,000.00	13,369,428.54	13,493,481.30	100.286	IDC-
Aedium Term Note	Exxon Mobil Corp.	30231GAV4	2.222	2.465	0.249	3/1/2020	3/1/2021	10,000,000.00	9,976,130.88	10,031,900.00	100.319	IDC-
Medium Term Note	Exxon Mobil Corp.	30231GAV4	2.222	2.610	0.249	3/1/2020	3/1/2021	10,000,000.00	9,961,959.92	10,031,900.00	100.319	IDC-
Medium Term Note	US Bank NA	90331HNP4	3.150	3.045	0.402	10/26/2020	4/26/2021	6,750,000.00	6,753,497.19	6,812,505.00	100.926	IDC-
Medium Term Note	US Bank NA	90331HNP4	3.150	2.648	0.402	10/26/2020	4/26/2021	15,000,000.00	15,037,149.72	15,138,900.00	100.926	IDC-
Medium Term Note	PNC Bank NA	69353REW4	2.150	3.285	0.411	10/29/2020	4/29/2021	10,000,000.00	9,944,167.41	10,060,900.00	100.609	IDC-
Medium Term Note	General Dynamics Corp.	369550BE7	3.000	3.197	0.444	11/11/2020	5/11/2021	7,001,000.00	6,994,219.06	7,090,822.83	101.283	IDC-
Medium Term Note	General Dynamics Corp.	369550BE7	3.000	3.163	0.444	11/11/2020	5/11/2021	5,000,000.00	4,995,993.58	5,064,150.00	101.283	IDC-
Medium Term Note	UnitedHealth Group Inc.	91324PDH2	3.150	3.168	0.534	6/15/2020	6/15/2021	10,000,000.00	9,998,195.05	10,155,500.00	101.555	IDC-
Medium Term Note	Walmart Inc.	931142EJ8	3.125	3.127	0.556	6/23/2020	6/23/2021	15,000,000.00	14,999,749.31	15,242,850.00	101.619	IDC-
Medium Term Note	Citibank NA	17325FAQ1	3.400	3.438	0.639	7/23/2020	7/23/2021	10,000,000.00	9,996,336.68	10,176,100.00	101.761	IDC-
Medium Term Note	Citibank NA	17325FAQ1	3.400	3.380	0.639	7/23/2020	7/23/2021	15,250,000.00	15,253,031.73	15,518,552.50	101.761	IDC-
Medium Term Note	Fifth Third Bank	31677QBN8	3.350	3.359	0.647	7/26/2020	7/26/2021	5,000,000.00	4,999,583.71	5,085,500.00	101.710	IDC-
Medium Term Note	PACCAR Financial Corp.	69371RP42	3.150	3.161	0.684	8/9/2020	8/9/2021	7,000,000.00	6,999,277.33	7,142,100.00	102.030	IDC-
Medium Term Note	Cisco Systems Inc.	17275RBJ0	1.850	2.202	0.801	9/20/2020	9/20/2021	5,297,000.00	5,278,674.89	5,358,021.44	101.152	IDC-
Aedium Term Note	Cisco Systems Inc.	17275RBJ0	1.850	2.085	0.801	9/20/2020	9/20/2021	7,855,000.00	7,836,828.90	7,945,489.60	101.152	IDC-
Iedium Term Note	Honeywell International Inc.	438516BM7	1.850	2.093	0.915	11/1/2020	11/1/2021	9,825,000.00	9,801,540.94	9,950,072.25	101.273	IDC-
Medium Term Note	UnitedHealth Group Inc.	91324PCH3	2.875	2.439	1.021	6/4/2019	12/15/2021	9,613,000.00	9,715,282.32	9,868,994.19	102.663	
Aedium Term Note	Pfizer Inc.	717081DZ3	2.200	2.232	1.025	6/20/2019	12/15/2021	14,907,000.00	14,895,521.61	15,206,183.49	102.007	
Aedium Term Note	Bank of New York Mellon	06406RAA5	2.600	2.714	1.167	5/2/2019	2/7/2022	16,114,000.00	16,064,852.30	16,534,414.26	102.609	
Aedium Term Note	Apple Inc.	037833AY6	2.150	3.213	1.176	12/14/2018	2/9/2022	10,000,000.00	9,683,600.00	10,227,000.00	102.270	
Medium Term Note	Home Depot Inc.	437076BV3	3.250	3.341	1.229	12/6/2018	3/1/2022	10,000,000.00	9,972,600.00	10,380,600.00	103.806	
Medium Term Note	Chevron Corp.	166764BN9	2.498	1.807	1.240	11/4/2019	3/3/2022	12,000,000.00	12,188,160.00	12,305,520.00	102.546	
Medium Term Note	Chevron Corp.	166764BN9	2.498	1.802	1.240	11/4/2019	3/3/2022	5,300,000.00	5,383,740.00	5,434,938.00	102.546	
Medium Term Note	UnitedHealth Group Inc.	91324PBV3	2.875	2.090	1.271	10/2/2019	3/15/2022	10,679,000.00	10,878,270.14	10,962,741.03	102.657	
Medium Term Note	Intel Corp.	458140BB5	2.350	3.250	1.430	12/14/2018	5/11/2022	13,156,000.00	12,776,712.52	13,526,867.64	102.819	
Medium Term Note	Intel Corp.	458140BB5	2.350	2.316	1.430	6/13/2019	5/11/2022	5,756,000.00	5,761,468.20	5,918,261.64	102.819	
Medium Term Note	IBM Corp.	459200JX0	2.850	2.030	1.432	12/4/2019	5/13/2022	10,000,000.00	10,194,400.00	10,374,200.00	103.742	
Medium Term Note	Eli Lilly & Co.	532457BQ0	2.350	2.632	1.441	4/25/2019	5/15/2022	3,170,000.00	3,143,910.90	3,268,491.90	103.107	
Medium Term Note	Eli Lilly & Co.	532457BQ0	2.350	2.054	1.441	7/5/2019	5/15/2022	4,710,000.00	4,748,480.70	4,856,339.70	103.107	
Aedium Term Note	United Parcel Service, Inc.	911312BC9	2.350	2.636	1.444	5/6/2019	5/16/2022	8,000,000.00	7,933,840.00	8,208,000.00	102.600	IDC-
Medium Term Note	Home Depot Inc.	437076BG6	2.625	2.336	1.464	6/4/2019	6/1/2022	10,000,000.00	10,082,900.00	10,335,700.00	103.357	
Medium Term Note	Oracle Corp.	68389XAP0	2.500	2.687	1.838		10/15/2022	9,400,000.00	9,342,284.00	9,787,468.00	104.122	
Aedium Term Note	Visa Inc.	92826CAC6	2.800	2.567	1.971		12/14/2022	15,000,000.00	15,119,700.00	15,732,900.00	104.886	
Medium Term Note	US Bank NA	90331HPF4	1.950	1.978	2.060	12/9/2019	1/9/2023	10,000,000.00	9,991,600.00	10,331,200.00	103.312	
Medium Term Note	Bank of America Corp.	06051GEU9	3.300	2.201	2.035	10/2/2019	1/11/2023	12,487,000.00	12,918,176.11	13,241,714.28	106.044	
Medium Term Note	Oracle Corp.	68389XBR5	2.625	2.271	2.145	6/21/2019	2/15/2023	2,103,000.00	2,128,929.99	2,201,441.43	104.681	
Medium Term Note	Apple Inc.	037833AK6	2.400	1.884	2.367	10/2/2019	5/3/2023	8,895,000.00	9,053,331.00	9,337,971.00	104.980	
ledium Term Note	Apple Inc.	037833AK6	2.400	0.314	2.368	9/18/2020	5/3/2023	9,338,000.00	9,846,734.24	9,803,032.40	104.980	
Medium Term Note	JP Morgan Chase & Co.	46625HRL6	2.700	2.159	2.401	12/4/2019	5/18/2023	13,170,000.00	13,406,138.10	13,865,771.10	105.283	
Medium Term Note	Bank of New York Mellon	06406FAD5	2.200	2.011	2.631	11/4/2019	8/16/2023	17,842,000.00	17,964,217.70	18,663,088.84	104.602	
	Total Count 43		2.631	2.551	1.169			416,428,000.00	417,727,665.77	427,062,369.12	102.554	
							Grand Total	2,168,636,192.05	2,181,606,085.21	2,207,909,717.32		

GLOSSARY OF INVESTMENT TERMS

ASSET BACKED SECURITIES: Securities, such as bonds or notes, collateralized by receivables such as credit card or auto loans.

LOCAL AGENCY INVESTMENT FUND (LAIF): An investment pool sponsored by the State of California and administered/managed by the State Treasurer's Office. Local government units, with consent of the local governing body of that agency, may voluntarily deposit surplus funds for the purpose of investment.

U. S. GOVERNMENT AGENCY SECURITIES: Debt securities issued by U. S. Government sponsored enterprises and federally related institutions. These government agencies include: Federal Home Loan Banks (FHLB); Federal Home Loan Mortgage Corporation (FHLMC, or "Freddie Mac"); Federal National Mortgage Association (FNMA, or "Fannie Mae"); Federal Farm Credit Banks (FFCB); and Tennessee Valley Authority (TVA).

BOOK VALUE: The original cost of the investment, plus accrued interest and amortization of any premium or discount.

MARKET VALUE: The price at which a security is trading and could presumably be purchased or sold.

U.S. TREASURY SECURITIES: Securities issued by the U. S. Treasury and backed by the full faith and credit of the United States. Treasuries are considered to have no credit risk, and are the benchmark for interest rates on all other securities in the U.S. and overseas. The Treasury issues both discounted securities and fixed coupon notes and bonds.

CERTIFICATE OF DEPOSIT (CD or NCD): A deposit of funds at a bank for a specified period of time that earns interest at a specified rate. Commonly known as "CDs" or "negotiable CDs."

MATURITY: The date upon which the principal or stated value of an investment becomes due and payable.

WEIGHTED AVERAGE DAYS TO MATURITY: The weighted average of the remaining term to maturity of all of the assets in an investment pool or securities portfolio, as expressed in days.

COUPON: The annual rate at which a bond pays interest.

PAR VALUE: The amount of principal which must be paid at maturity. Also referred to as the face amount of a bond, normally quoted in \$1.000 increments per bond.

YIELD: The rate of annual income return on an investment, expressed as a percentage.

(a) EARNED INCOME YIELD is the annual income from an investment divided by the current market value.

(b) YIELD TO MATURITY is the rate of return earned on an investment considering all cash flows and timing factors: interest earnings, discounts, and premiums above par.

CUSIP: The number identifying all stocks and registered bonds, using the Committee on Uniform Securities Identification Procedures (CUSIP).

REPURCHASE AGREEMENT (RP OR REPO): The purchase of securities, on a temporary basis, with the seller's simultaneous agreement to repurchase the securities at a later date at a specified price that includes interest for the buyer's holding period. In essence, this is a collateralized investment whereby the security "buyer" lends the "seller" money for the period of the agreement.

DURATION: Duration measures the price sensitivity of a bond to changes in interest rates.

(a) EFFECTIVE DURATION is a duration calculation for bonds with embedded options. Effective duration takes into account that expected cash flows will fluctuate as interest rates change.

(b) MACAULAY'S DURATION is the weighted average maturity of the bond's cash flows, where the present values of the cash flows serves as the weights. The greater the duration of the bond, the greater its percentage price volatility.

SUPRANATIONAL: An entity formed by two or more central governments through international treaties, for the purpose of promoting economic development for member countries. Two examples of supranational institutions are the International Bank for Reconstruction and Development (World Bank) and the Inter-American Development Bank.

For additional glossary terms, previous Investment Reports, and City Investment Policy, please visit the Office of the City Treasurer's website at: http://www.sandiego.gov/treasurer/investments/