

From the Office of SHARI L. FREIDENRICH, CPA, CCMT, CPFA, ACPFIM Orange County Treasurer



COUNTY OF ORANGE

TREASURER'S INVESTMENT REPORT For December 31, 2022

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OFFICE OF THE TREASURER-TAX COLLECTOR SHARI L. FREIDENRICH, CPA, CCMT, CPFA, ACPFIM



INTERDEPARTMENTAL COMMUNICATION

Date: January 18, 2023

To: Chairman Don Wagner Vice Chairman Andrew Do Supervisor Doug Chaffee Supervisor Katrina Foley Supervisor Lisa A. Bartlett

From: Shari L. Freidenrich, CPA, CCMT, CPFA, ACPFIM

Subject: Treasurer's Investment Report for the Month Ended December 31, 2022

The Treasurer's Investment Report for the month ended December 31, 2022, is attached, is online at <u>octreasurer.com/publicfunds</u> and is provided in compliance with California Government Code Sections 53607, 53646 and 27134 and the County's Investment Policy Statement (IPS). This report contains various charts and information for the Orange County Investment Fund (OCIF), defined in the IPS as all monies under the investment authority of the Treasurer. The OCIF consists of Pooled Funds, defined in the IPS as the Orange County Treasurer's Pool (OCTP), and Specific Investment Accounts that by law, are called the County Treasury.

OCIF STATISTICS

The OCIF summary shows the total investment responsibility of the County Treasurer as delegated by the Board of Supervisors and further reported as OCTP and Specific Investment Accounts. The OCTP statistics are further broken down into two reporting entities, the Orange County Investment Pool (OCIP) that includes the County's and the Voluntary Participants' funds and the Orange County Educational Investment Pool (OCEIP) that includes all funds of the Educational Districts. Investment of these public funds by the County Treasurer is based on compliance with State law and prudent money management. The primary goal is to invest public funds in a manner that will provide for maximum security of principal invested with secondary emphasis on providing adequate liquidity to pool participants and lastly to achieve a market rate of return within the parameters of prudent risk management while conforming to all statutes and resolutions governing the investment of public funds.

This summary also includes additional statistics such as daily and monthly yields, weighted average maturities and net asset values. The maximum maturity of the OCTP is five years, with duration not to exceed 1.5 years, and the duration is currently at 0.53 years. All investments in OCIF are marked to market daily to calculate their daily fair value. To further maintain safety, adherence to an investment strategy of only purchasing top-rated securities and diversification of instrument types and maturities is required. On November 14, 2022, Standard & Poor's affirmed their highest rating of AAAm on the Orange County Money Market Fund and the Orange County Educational Money Market Fund, which are funds that make-up a portion of OCTP. The County Treasurer expects to have OCTP rated in early 2023. The current market values for both OCIP and OCEIP continue to be below book values. In addition, Fountain Valley SD40 and Coast Community College District continued to be below book value. The OCIP, OCEIP, Fountain Valley SD40 and the Coast Community College District Specific Investment Accounts have sufficient liquidity to meet projected cash flow needs.

ECONOMIC UPDATE

The U.S. economy continued to experience strong employment gains and heightened inflation. Job gains were 223,000 in December after previously increasing 263,000, while November's headline inflation increased 7.1% year over year, lower than the prior month's 7.7%. The Federal Open Market Committee (FOMC) increased the Federal Funds rate range to 4.25-4.50% from 3.75-4.00% on December 14.

The market is pricing a further increase at their next meeting on February. Some recent U.S. economic releases:

- Gross Domestic Product (revised) rose 3.2% (survey: +2.9%) in the third quarter compared to the second quarter's decline of -0.6%.
- Inflation increased 7.1% (survey: 7.3%) in November, down from the prior month's 7.7%.
- The unemployment rate fell to 3.5% (survey: 3.7%) in December, down from 3.7% in November.
- The Empire State Manufacturing Index decreased to -11.2 (survey: -1.0) from the prior month's 4.5 while the Philadelphia Fed Index increased to -13.8 (survey: -10.0) from -19.4 in November. The Federal Reserve uses these indexes as regional economic gauges with a positive reading signaling economic expansion.

The Treasury yield curve steepened as interest rates at longer maturities rose more than shorter maturities in December. The 90-day Treasury Bill rate increased to 4.37% from 4.35%. The 2-year Treasury Note rose to 4.43% from 4.31% while the 10-year Treasury Bond rate increased to 3.88% from 3.60%.

INVESTMENT INTEREST YIELDS AND FORECAST

The current gross and net yields for OCTP for December are 2.82% and 2.77%, respectively. The revised forecast for the OCTP gross and net yields for fiscal year 2022/2023 are 2.50% and 2.45% respectively. The daily gross yield for OCTP as of December 31, 2022 is 2.912%. The current fiscal year 2022/2023 net yields are 1.72% for OCIP and 1.68% for OCEIP and will have the same monthly OCTP yield for the remainder of the fiscal year, consistent with how other counties report gross and net yields for Pooled Funds.

APPORTIONMENT OF COMMINGLED POOL INTEREST EARNINGS

Monthly, the County Treasurer apportions the accrued interest earnings. As of the first business day of the following month accrued, but unpaid, interest earnings are added to pool participants' average balances in determining a participant's relative share of the pooled funds monthly interest earnings. The actual cash distribution for October 2022, November 2022 and December 2022 interest apportionments are expected to be paid in January 2023, February 2023 and March 2023 respectively. The estimated investment administrative fee for fiscal year 2022/2023 is 5.5 basis points

TEMPORARY TRANSFERS

The County Treasurer, as required by Constitution Article XVI, Section 6, and per the Board of Supervisor's Resolution 15-016, is authorized to make temporary transfers to school districts to address their short-term cash flow needs. The loans are secured by tax receipts to be received by the County Treasurer, as the banker for the school districts. Temporary transfers from the OCEIP total \$25 million and will be repaid by January 31, 2023.

PORTFOLIO HOLDINGS OF DEBT ISSUED BY POOL PARTICIPANTS

Under guidelines outlined in the current IPS, the County Treasurer may invest in "AA" or above rated securities issued by municipalities. Municipal debt issued by the County of Orange is exempt from this credit rating requirement and also has a 10% limit, versus most investment securities have a 5% limit. The OCTP has a total market value of 259.5 million in County of Orange debt, which represents approximately 1.7% of OCTP. Prior to purchasing any pool participant debt, a standardized credit analysis is performed.

COMPLIANCE SUMMARY

The investment portfolios had no IPS compliance exceptions in the month of December 2022.

CREDIT UPDATE

During December there were no changes to the Treasurer's Approved Issuer List. An ongoing credit analysis of all issuers owned is reviewed on a daily, monthly, quarterly and annual basis.

I certify that this report includes the OCTP and Specific Investment Accounts as of December 31, 2022 and is in conformity with all State laws and the IPS approved by the Board of Supervisors on December 14, 2021. The OCTP herein shown provides adequate liquidity to meet the next six months of projected cash flow requirements. I am available if you have any questions on this Investment Report at (714) 834-7625.

Enclosures

cc: Distribution List

ORANGE COUNTY TREASURER-TAX COLLECTOR SUMMARY OF INVESTMENT DATA INVESTMENT TRENDS

	DI	ECEMBER 2022	N	OVEMBER 2022	INCREASE (DECREASE)	NET CHANGE %	DI	ECEMBER 2021	INCREASE (DECREASE)	NET CHANGE %
Orange County Investment Pool (OCIP))									
End Of Month Market Value ¹	\$	6,780,544,665	\$	6,274,423,603	\$ 506,121,062	8.07%	\$	6,188,116,076	\$ 592,428,589	9.57%
End Of Month Book Value ^{1,2}	\$	6,878,820,237	\$	6,388,490,979	\$ 490,329,258	7.68%	\$	6,199,174,761	\$ 679,645,476	10.969
Monthly Average Balance ^{1,2}	\$	7,455,529,661	\$	6,263,822,194	\$ 1,191,707,467	19.03%	\$	6,913,018,256	\$ 542,511,405	7.859
Year-To-Date Average Balance	\$	5,989,186,801	\$	5,695,918,229	\$ 293,268,572	5.15%	\$	5,543,054,862	\$ 446,131,939	8.05
Monthly Accrued Earnings ³	\$	18,094,769	\$	12,549,253	\$ 5,545,516	44.19%	\$	2,416,877	\$ 15,677,892	648.68%
Monthly Net Yield ³		2.766%		2.350%	0.416%	17.70%		0.338%	2.428%	718.34%
Year-To-Date Net Yield ³		1.723%		1.448%	0.274%	18.93%		0.471%	1.252%	265.73%
Annual Estimated Gross Yield ⁵		2.500%		2.500%	0.000%	0.00%		0.523%	1.977%	378.019
Weighted Average Maturity (WAM) ⁶		199		234	(35)	-14.96%		356	(157)	-44.10%
Orange County Educational Investmen	t Poo	I (OCEIP)								
End Of Month Market Value ^{1,4}	\$	8,351,331,628	\$	6,759,999,601	\$ 1,591,332,027	23.54%	\$	6,444,849,088	\$ 1,906,482,540	29.58
End Of Month Book Value ^{1,4}	\$	8,473,072,525	\$	6,883,259,501	\$ 1,589,813,024	23.10%	\$	6,456,385,285	\$ 2,016,687,240	31.249
Monthly Average Balance ⁴	\$	7,291,108,209	\$	6,551,746,482	\$ 739,361,727	11.28%	\$	5,348,961,521	\$ 1,942,146,688	36.319
Year-To-Date Average Balance ⁴	\$	6,514,782,972	\$	6,359,517,924	\$ 155,265,047	2.44%	\$	5,108,959,104	\$ 1,405,823,868	27.529
Monthly Accrued Earnings ³	\$	17,600,484	\$	13,125,739	\$ 4,474,745	34.09%	\$	2,041,514	\$ 15,558,970	762.139
Monthly Net Yield ³		2.766%		2.366%	0.400%	16.91%		0.378%	2.388%	631.759
Year-To-Date Net Yield ³		1.677%		1.426%	0.251%	17.61%		0.480%	1.197%	249.349
Annual Estimated Gross Yield ⁵		2.500%		2.500%	0.000%	0.00%		0.531%	1.969%	370.819
Weighted Average Maturity (WAM) ⁶		200		235	(35)	-14.89%		356	(156)	-43.822

¹ Market values provided by Bloomberg and Northern Trust. Market values for OCIP and OCEIP are lower than book values. Short-term rates have risen sharply causing the market values on these pools to be slightly below book values. The OCIP and OCEIP have sufficient liquidity to meet projected cash flow needs.

² The OCIP End Of Month Book Value is higher than the prior year, and the Monthly Average Balance is higher than the prior month due to higher general fund (COVID related) balances.

³ The OCIP and OCEIP Monthly Accrued Earnings, Monthly Net Yields and Year-To-Date Net Yields are higher than the prior month and year primarily due to purchases at higher interest rates.

⁴ The OCEIP End of Month Market Value, End of Month Book Value and Monthly Average Balances are higher than the prior month and year, and the Year-To-Date Average Balance is higher than the prior year both due to an increase bond proceeds and additional funding for new District programs by federal and state governments.

⁵ The OCIP and OCEIP Annual Estimated Gross Yields for December 2021 are reported at the actual annual gross yields for FY 21-22.

6 The OCIP and OCEIP WAM decreased from the prior month and year due to shorter term purchases as the FOMC is expected to increase short-term rates for the next several months.

ORANGE COUNTY TREASURER-TAX COLLECTOR ORANGE COUNTY INVESTMENT FUND (OCIF) ORANGE COUNTY TREASURER'S POOL (OCTP) AND SPECIFIC INVESTMENT ACCOUNTS ⁽¹⁾

FOR THE MONTH AND QUARTER ENDED: December 31, 2022

	OCTP INVESTMEN	тs	TATISTICS - E	By Reporting	Entity				
DESCRIPTION	CURRENT BALAN			Average Days to Maturity	Daily Yield as of 12/31/2022	MONTHLY Gross Yield	QUARTER Gross Yield		Current NAV
Orange County Investment Pool (OCIP)	MARKET Value COST (Capital) MONTHLY AVG Balance QUARTERLY AVG Balance	\$ \$	<mark>6,780,544,665</mark> 6,856,059,380 7,455,529,661 6,525,615,313	200	2.912%	2.821%	2.351%		0.9857 ⁽²⁾
Orange County Educational Investment Pool (OCEIP)	BOOK Value MARKET Value COST (Capital) MONTHLY AVG Balance QUARTERLY AVG Balance BOOK Value	\$ \$ \$	6,878,820,237 8,351,331,628 8,444,955,901 7,291,108,209 6,683,352,124 8,473,072,525	200	2.912%	2.821%	2.357%		0.9857 ⁽²⁾
		от I	CS Specifie I						
	INVESTMENT STATI								
DESCRIPTION	CURRENT BALA	NCE			BY	SPECIFIC INVE	ESTMENT		
Specific Investment Funds: John Wayne Airport Investment Fund (JWA)	MARKET Value COST (Capital)		108,641,701 112,185,815	Fu	ind	Market Value	Book Value		Current NAV
Fountain Valley School District Fund 40 (FVSD)	MONTHLY AVG Balance		112,167,226	J	WA	\$ 54,191,708	\$ 54,181,384		1.0002
CCCD Series 2017E Bonds (CCCD)	QUARTERLY AVG Balance		112,011,931		/SD	33,138,956	34,658,771		0.9561
	BOOK Value	\$	111,629,298	C	CCD	21,311,037	22,789,143		0.9351
		0	CIF TOTALS						
	/ESTMENTS					CASH			
OCIP		\$	6,856,059,380			<u>onon</u>			
OCEIP			8,444,955,901						
Specific Investment			112,185,815	Cash					26,416,958
Totals		\$	15,413,201,096					\$	26,416,958
Total Assets in the County Treasury								\$	15,439,618,054
	KE	ΎΡ	OOL STATIST	ICS					
INTERE	ST RATE YIELD				WEIGHTI	ED AVERAGE M	ATURITY (WAM)	
OCIP - YTD NET YIELD			1.723%	OCIP					200
OCEIP - YTD NET YIELD			1.677%	OCEIP					200
JOHN WAYNE AIRPORT - MONTHLY GROSS YIE	LD		4.030%	JOHN WAYNE AIRPORT					7
90-DAY T-BILL YIELD - MONTHLY AVERAGE			4.305%	LGIP (Standard	l & Poors)				22

(1) Reported in compliance with Government Code Section 53646 (b)(1), with 2022 IPS requiring at least quarterly reporting per Government Code Section 53646 (d).

(2) The current OCTP level NAVs for OCIP and OCEIP have both increased slightly to 0.9857. Short-term rates continue to rise causing the market values on OCIP, OCEIP, FVSD and CCCD to stay below book values. The OCIP, OCEIP, FVSD and CCCD have sufficient liquidity to meet projected cash flow needs. JWA NAV rounds to 1.000 and has sufficient liquidity to meet cash flow needs.

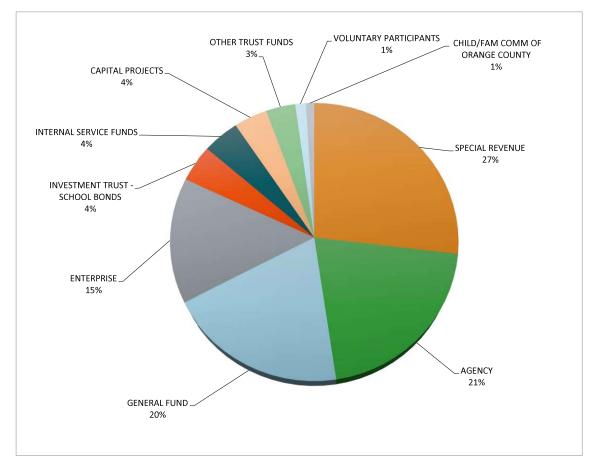
ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31, 2022

FUNDS	 BALANCE
SPECIAL REVENUE	\$ 1,844,619,783
AGENCY	1,424,790,952
GENERAL FUND	1,353,028,838
ENTERPRISE	1,003,478,296
INVESTMENT TRUST - SCHOOL BONDS	297,484,759
INTERNAL SERVICE FUNDS	291,187,020
CAPITAL PROJECTS	264,893,197
OTHER TRUST FUNDS	233,870,437
VOLUNTARY PARTICIPANTS	83,899,287
CHILD/FAM COMM OF ORANGE COUNTY	65,315,305

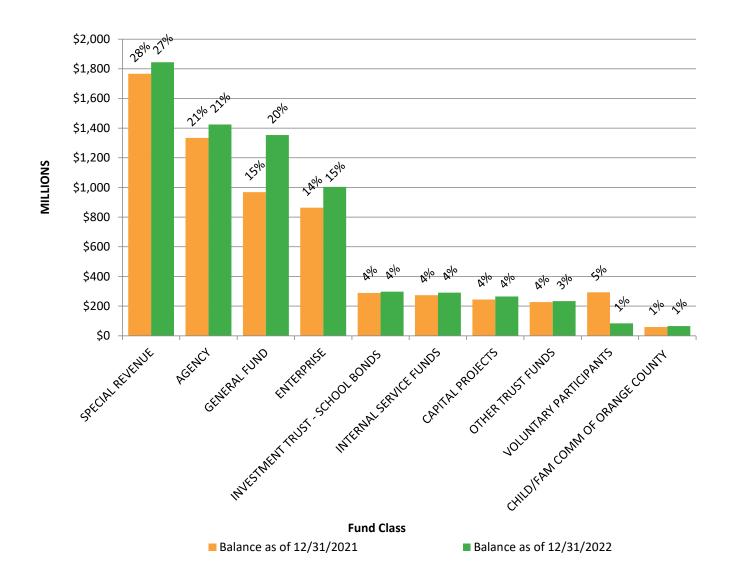
6,862,567,874

\$

TOTAL

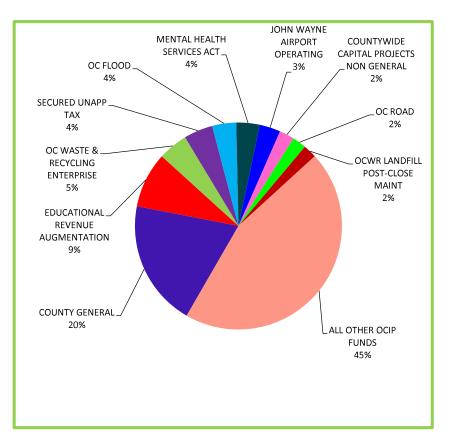


ORANGE COUNTY INVESTMENT POOL COMPOSITION BY FUND AS OF DECEMBER 31



ORANGE COUNTY INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2022

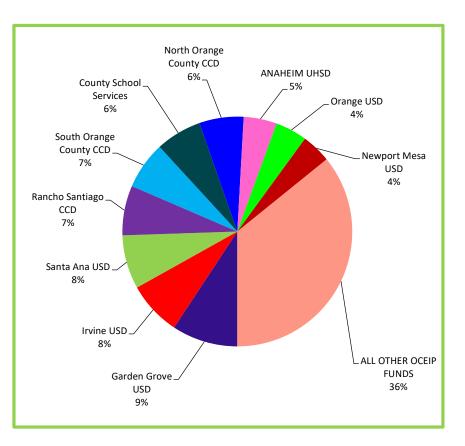
_	_ FUND # FUND NAME		BALANCE
	100	COUNTY GENERAL	\$ 1,353,017,193
	664	EDUCATIONAL REVENUE AUGMENTATION	597,184,415
	299	OC WASTE & RECYCLING ENTERPRISE	318,008,860
	673	SECURED UNAPP TAX	310,095,219
	400	OC FLOOD	257,959,029
	13Y	MENTAL HEALTH SERVICES ACT	251,334,548
	280	JOHN WAYNE AIRPORT OPERATING	224,424,055
	15D	COUNTYWIDE CAPITAL PROJECTS NON GENERAL	159,983,716
	115	OC ROAD	148,469,768
	279	OCWR LANDFILL POST-CLOSE MAINT	144,848,500
		ALL OTHER OCIP FUNDS	3,097,242,571
		TOTAL	\$ 6,862,567,874



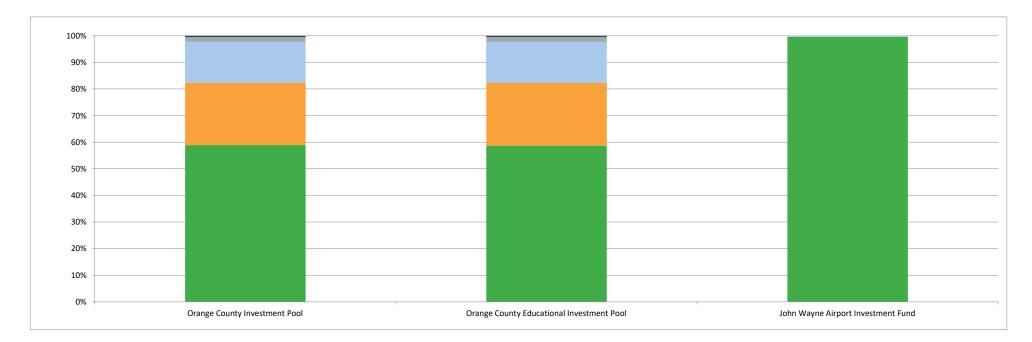
ORANGE COUNTY EDUCATIONAL INVESTMENT POOL TOP TEN POOL PARTICIPANTS AS OF DECEMBER 31, 2022

 DISTRICT #	SCHOOL DISTRICT	BAL	ANCE ⁽¹⁾	
72	Garden Grove USD	\$	783,181,054	(1)
75	Irvine USD		645,670,727	(1)
84	Santa Ana USD		638,437,559	(1)
92	Rancho Santiago CCD		591,392,746	(1)
96	South Orange County CCD		565,983,869	
94	County School Services		547,542,118	
88	North Orange County CCD		526,085,753	(1)
64	Anaheim UHSD		394,334,759	(1)
80	Orange USD		377,810,579	(1)
78	Newport Mesa USD		350,491,320	(1)
	ALL OTHER OCEIP FUNDS		3,026,623,560	(1)
•	TOTAL	\$ 8,4	47,554,044	-

(1) BALANCES INCLUDE GENERAL OBLIGATION BOND PROCEEDS



ORANGE COUNTY TREASURER - TAX COLLECTOR BY INVESTMENT TYPE AT MARKET VALUE - By Percentage Holdings December 31, 2022



Orange County Investment Pool									
	In	Thousands	%						
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS	\$	3,993,585 1,592,219 1,045,401	58.90% 23.48% 15.42%						
MUNICIPAL DEBT	\$	115,905 33,435 6,780,545	1.71% 0.49% 100.00%						

Orange County Educational Investment Pool								
	In	Thousands	%					
U. S. GOVERNMENT AGENCIES U. S. TREASURIES MONEY MARKET MUTUAL FUNDS MUNICIPAL DEBT	\$	4,899,164 1,972,278 1,294,903 143,572	58.66% 23.61% 15.51% 1.72%					
LOCAL AGENCY INVESTMENT FUND	\$	41,415 8,351,332	0.50% 100.00%					

John Wayne Airport Investment Fund							
	In T	housands	%				
U. S. GOVERNMENT AGENCIES MONEY MARKET MUTUAL FUNDS		53,976 216	99.60% 0.40%				
	\$	54,192	100.00%				

ORANGE COUNTY TREASURER - TAX COLLECTOR CREDIT QUALITY BY MARKET VALUE (%)

December 31, 2022



US GOV Includes Agency Debt, Treasury Debt and US Gov. MMMF's NR Includes LAIF and Orange County Pension Obligation Bonds

APPROVED ISSUER LIST - OCIP, OCEIP, and JWA

December 31, 2022

DEBT SECU	RITIES							
ISSUER		S/T RATINGS			L/T RATINGS			
ISOUR	S&P	Moody's	Fitch	S&P	Moody's	Fitch		
U.S. TREASURY SECURITIES								
U.S. GOVERNMENT	A-1+	P-1	F1+	AA+	Aaa	AAA		
U.S. GOVERNMENT AGENCY SECURITIES*								
FEDERAL NATIONAL MORTGAGE ASSOCIATION	A-1+	P-1	F1+	AA+	Aaa	AAA		
FEDERAL HOME LOAN MORTGAGE CORPORATION	A-1+	P-1	F1+	AA+	Aaa	AAA		
FEDERAL HOME LOAN BANKS	A-1+	P-1	NR	AA+	Aaa	NR		
FEDERAL FARM CREDIT BANKS	A-1+	P-1	F1+	AA+	Aaa	AAA		
MEDIUM-TERM NOTES	·							
APPLE INC	A-1+	P-1	NR	AA+	Aa1	NR		
MICROSOFT CORPORATION	A-1+	P-1	F1+	AAA	Aaa	AAA		
ISSUERS ON HOLD								
JOHNSON & JOHNSON (NOVEMBER, 2022)**	A-1+	P-1	WD	AAA	Aaa	WD		
WALMART INC (JULY, 2019)***	A-1+	P-1	F1+	AA	Aa2	AA		
MUNICIPAL BONDS								
COUNTY OF ORANGE TAXABLE PENSION OBLIGATION BONDS, 2022 SERIES A	NR	NR	NR	NR	NR	NR		

<u>STATE POOL</u>							
NAME OF FUND	S&P	Moody's	Fitch				
LOCAL A LOCAL AGENCY INVESTMENT FUND	NR	NR	NR				

MONEY MARKET MUTUAL FUNDS****								
NAME OF FUND	Ticker	S&P	Moody's	Fitch				
INVESCO GOVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST	AGPXX	AAAm	Aaa-mf	AAAmmf				
GOLDMAN SACHS FINANCIAL SQUARE GOVT FUND	FGTXX	AAAm	Aaa-mf	NR				
MORGAN STANLEY INSTITUTIONAL LIQUIDITY FUNDS - GOVT	MVRXX	AAAm	Aaa-mf	AAAmmf				
NORTHERN INSTITUTIONAL TREASURY PORTFOLIO	NTPXX	AAAm	NR	AAAmmf				

Legend:

NR = Not Rated

WD = Withdrawn

* Fitch revises the US Government Outlook from Negative to stable, and affirmed their L/T issuer rating at AAA on July 8, 2022.

** Moody's changed the L/T issuer credit rating to Stable from Negative and affirmed its AAA rating on November 2, 2022. Fitch L/T issuer credit rating withdrawn on September 4, 2019.

*** S&P changed its outlook to Stable and reaffirmed its AAA rating on June 10, 2019.

**** All money market funds are institutional money market funds investing in debt issued or guaranteed by the U.S. Government and its Agencies.

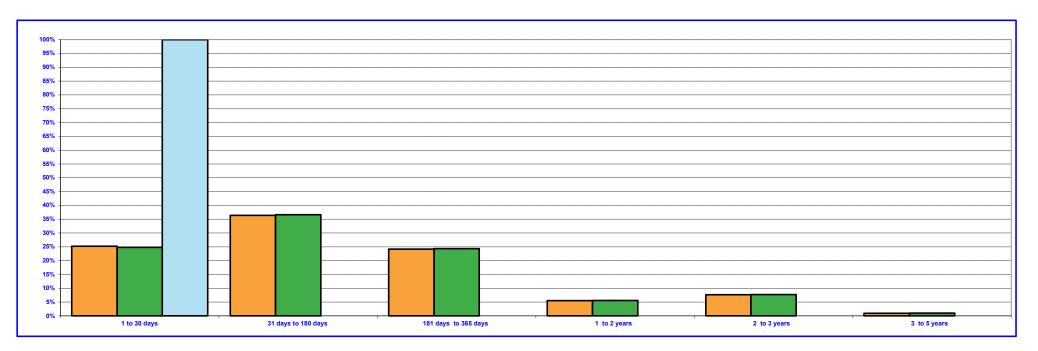
Orange County Treasurer-Tax Collector Changes in Approved Issuer's List For the Month Ended December 31, 2022

During December, there were no changes to the Treasurer's Approved Issuer List.

An ongoing credit analysis of all issuers owned in the Investment Pools is reviewed on a daily, monthly, quarterly and annual basis.

MATURITIES DISTRIBUTION

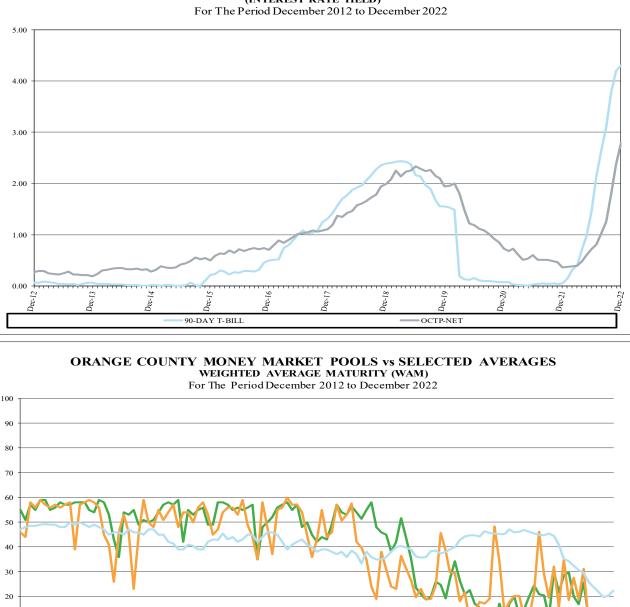
December 31, 2022



	ORANG	GE COUNTY INVESTMEN	IT POOL		IGE COUNTY EDUCATIONAL INV	JOHN WAYNE AIRPORT INVESTMENT FUN					
	In Thousands ⁽¹⁾⁽²⁾ %		In Thousands ⁽¹⁾⁽²⁾					In Th	ousands ⁽¹⁾⁽²⁾	%	
1 TO 30 DAYS	\$	1,747,858	25.23%	1 TO 30 DAYS	\$	2,117,296	24.82%	1 TO 30 DAYS	\$	54,216	100.00%
31 TO 180 DAYS		2,522,133	36.41%	31 TO 180 DAYS		3,124,159	36.61%	TOTAL		\$54,216	100.00%
181 TO 365 DAYS		1,676,205	24.20%	181 TO 365 DAYS		2,076,310	24.33%				
1 YEAR TO 2 YEARS		383,305	5.53%	1 YEAR TO 2 YEARS		474,800	5.56%				
2 YEARS TO 3 YEARS		530,889	7.66%	2 YEARS TO 3 YEARS		657,611	7.71%				
3 YEARS TO 5 YEARS		67,003	0.97%	3 YEARS TO 5 YEARS		82,997	0.97%				
TOTAL	\$	6,927,393	100.00%	TOTAL	\$	8,533,173	100.00%				

(1) Maturity limits are calculated using face value. (2) Floating Rate Notes are deemed to have a maturity date equal to their next interest reset date. At 12/31/2022, Floating Rate Notes comprise 0.00% of the Orange County Investment Pool and Orange County Educational Investment Pool.

ORANGE COUNTY TREASURER'S POOL vs 90-DAY T-BILL (INTEREST RATE YIELD)



•For the Month Ended December 31, 2022, S&P LGIP – 3.71; S&P LGIP WAM – 22.40; 90-Day T-Bill – 4.305%; OCIP – Net – 2.766%
•OCIP rate from Nov 2012 – Nov 2022; OCTP rate beginning Dec-2022 and on a go-forward basis

COUNTY

 D_{ec-17}

Dec-18

Dec-19

Dec-20

LGIP

10 0

 D_{ec}

 D_{ec-14}

SCHOOL

 D_{ec-13}

Dec-15 -

. Dec-16 J

De.

 D_{ec-2I}

ORANGE COUNTY TREASURER-TAX COLLECTOR CASH AVAILABILITY PROJECTION FOR THE SIX MONTHS ENDING JUNE 30, 2023

Government Code Section 53646 (b) (3), effective on January 1, 1996, requires the Treasurer-Tax Collector to include a statement in the investment report, denoting the ability of the Orange County Investment Pool (OCIP) and the Orange County Educational Investment Pool (OCEIP) to meet their expenditure requirements for the next six months.

The OCIP and OCEIP consist of funds in the treasury deposited by various entities required to do so by statute, as well as those entities voluntarily depositing monies in accordance with Government Code Section 53684.

The Treasurer-Tax Collector is required to disburse monies placed in the treasury as directed by the Auditor-Controller and the Department of Education, except for the making of legal investments, to the extent funds are transferred to one or more clearing funds in accordance with Government Code Section 29808.

The Treasurer-Tax Collector, in her projection of cash availability to disburse funds as directed by the Auditor-Controller and the Department of Education, is primarily relying on historical trends involving deposits and withdrawals and known future cash flows. No representation is made as to an individual depositor's ability to meet their anticipated expenditures with anticipated revenues.

The Cash Availability Projection for the six months ending June 30, 2023, indicates the ability of the pools to meet projected cash flow requirements. However, there will usually be differences between projected and actual results because events and circumstances frequently do not occur as expected and those differences may be material.

	ORANGE COUNTY INVESTMENT POOL												
Month		Investment Maturities		Projected Deposits		Projected Disbursements		Cumulative Available Cash					
December 2022 -	Ending C	ash					\$	6,508,494					
January	\$	895,168,166	\$	522,252,126	\$	857,730,337		566,198,449					
February		423,537,077		644,264,176		473,830,650		1,160,169,052					
March		559,916,758		1,052,322,196		873,601,407		1,898,806,599					
April		416,910,497		2,307,147,372		2,201,778,416		2,421,086,052					
Мау		608,016,107		419,219,147		1,004,749,136		2,443,572,170					
June		429,221,405		441,695,540		849,724,007		2,464,765,108					

ORANGE COUNTY EDUCATIONAL INVESTMENT POOL												
Month		Investment Maturities		Projected Deposits		Projected Disbursements		Cumulative Available Cash				
December 2022 - En	ding	Cash					\$	2,598,143				
January	\$	1,051,493,734	\$	549,608,312	\$	1,104,776,591		498,923,598				
February		524,634,309		344,721,789		713,467,733		654,811,963				
March		693,567,475		577,209,704		852,385,782		1,073,203,360				
April		516,425,981		1,373,521,638		803,228,541		2,159,922,438				
Мау		753,148,018		618,882,927		840,134,232		2,691,819,151				
June		531,675,470		784,095,975		836,273,722		3,171,316,874				

ORANGE COUNTY TREASURER-TAX COLLECTOR STATEMENT OF ACCOUNTABILITY For the Month and Quarter Ended December 31, 2022

	Month	Quarter
Treasurer's Accountability at the Beginning of the Period:	\$ 13,499,142,812	\$ 12,226,871,657
Cash Receipts:		
County	3,126,098,343	5,907,341,333
School and Community College Districts	2,168,302,971	4,350,781,330
Total Cash Receipts	5,294,401,314	10,258,122,663
Cash Disbursements:		
County	2,708,141,372	4,655,258,125
School and Community College Districts	614,001,312	2,379,253,973
Total Cash Disbursements	3,322,142,684	7,034,512,098
Net Change in Cost Value of Pooled Assets	1,972,258,630	3,223,610,565
Net Increase in Specific Investments	81,843	408,868
Net Decrease in OC Sheriff & John Wayne Airport Cash	(31,865,231)	(11,273,036)
Treasurer's Accountability at the End of the Period:	\$ 15,439,618,054	\$ 15,439,618,054
Assets in the Treasury at the End of the Period (at Cost Value):		
Assets in the Treasury at the End of the Period (at Cost Value): Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments		\$ 6,856,059,380 8,444,955,901 15,301,015,281
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments		8,444,955,901
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments:		8,444,955,901 15,301,015,281
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport		8,444,955,901 15,301,015,281 53,967,444
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments:		8,444,955,901 15,301,015,281 53,967,444 34,683,630
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport Fountain Valley School District Fund 40		8,444,955,901 15,301,015,281 53,967,444
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport Fountain Valley School District Fund 40 CCCD Series 2017E Bonds		8,444,955,901 15,301,015,281 53,967,444 34,683,630 23,534,741
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Total Non-Pooled Investments		8,444,955,901 15,301,015,281 53,967,444 34,683,630 23,534,741
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent:		8,444,955,901 15,301,015,281 53,967,444 34,683,630 23,534,741 112,185,815
Pooled Investments: Orange County Investment Pool Orange County Educational Investment Pool Total Pooled Investments Specific Investments: John Wayne Airport Fountain Valley School District Fund 40 CCCD Series 2017E Bonds Total Non-Pooled Investments Cash and Cash Equivalent: Cash in Banks		8,444,955,901 15,301,015,281 53,967,444 34,683,630 23,534,741 112,185,815 26,365,539

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) COMPLIANCE SUMMARY⁽¹⁾ December 31, 2022

Investment Policy (IPS) Guidelines		OCTP ⁽¹⁾
Diversification Limit	Investment Type	Market Value of Investments ⁽²⁾
100%	U.S. Treasury Securities	\$ 3,564,496,468
100%	U.S. Government Agency Securities	8,892,749,208
20%	Municipal Debt	259,477,050
20%	Medium-Term Notes	-
40%	Banker Acceptances	-
40%	Commercial Paper	-
20%	Certificates of Deposits	-
\$75MM	Local Agency Investment Fund (LAIF)	74,850,104
20%	Repurchase Agreements	-
20%	Money Market Mutual Funds (MMMFs)	2,340,303,464
20%	JPA Investment Pools (JPA)	-
30%	Supranationals	-

\$ 15,131,876,294

Percent of Portfolio

23,56%

58.77%

1.71% _ --

0.49%

15.47% -

Investment Policy (IPS) Guidelines	Compliance Category							
investment Folicy (IFS) Guidelines	(Yes/No)							
	Percentage Limits							
5%	Issuer Limit							
20%	MMMFs, JPA, Repurchase Agreements ⁽⁴⁾							
100%	Government Agencies Issuer							
See Above	Diversification Limit							
	Maturity/Duration Limits							
1.5 Years	Duration ⁽⁵⁾							
5 Years/1826 days	Final Maturity - OCTP							
	Rating Limits							
A-1/ <u>></u> AA ⁽³⁾	OCTP Short Term/Long Term							
Approved Issuer List	Authorized Issuer							
Broker/Dealer List	Authorized Financial Dealer/Institution							
>0.9975	Net Asset Value ⁽⁶⁾							

\$ 15,131,876,294	100.00%
OCTP ⁽¹)
Yes	
Yes	
Yes	
Yes	
Yes/	0.53
Yes/	1127
Yes	
Yes	
Yes	

0.9857

(1) The 2022 IPS compliance effective January 1, 2022.

(2) All investments are marked to market in compliance with the IPS and market values are provided by Bloomberg and Northern Trust.

(3) Excludes US Government Debt and municipal debt issued by the County of Orange, California, per the 2022 IPS policy approved by the Board of Supervisors on December 14, 2021 effective on January 1, 2022.

(4) IPS requirements further limit investments in each MMMF account, JPA pool and repurchase agreement issuer to 10%.

(5) Modified duration which does not take into consideration all embedded options such as callable bonds.

(6) The OCTP NAV reflects a slight increase in market values verses book values but the NAV still remains below 1.0000 at 0.9857 and is higher than last month's NAV at 0.9821. The OCTP has sufficient liquidity to meet projected cash flow needs.

Note: Compliance exceptions, if any, are noted by red shading for the specific IPS guideline and investment pool.

ORANGE COUNTY TREASURER-TAX COLLECTOR INVESTMENT POLICY (IPS) AND TREASURY OVERSIGHT COMMITTEE (TOC) COMPLIANCE SUMMARY December 31, 2022

COMPLIANCE CATEGORY	RESPONSIBLE PARTY	REGULATORY/POLICY GUIDELINES	CURRENT STATUS
Annual Compliance Audit	TOC	Performance Evaluation-Cal Govt. Code 27134	June 30, 2021 in progress.
Quarterly Compliance Monitoring	тос	TOC Directive	September 30, 2022 in progress.
Annual Schedule of Assets Audit	AC	Performance Evaluation-Cal Govt. Code 26920(b)	June 30, 2021 completed.
Quarterly Schedule of Assets Review	AC	Performance Evaluation-Cal Govt. Code 26920(a)	September 30, 2022 in progress.
Investment Administrative Fee	TTC	Compensation Agreement-Cal Govt. Code 27013 and IPS Section XVI.	FY 21/22 in progress.
Annual Broker/Dealer Review	TTC	Authorized Financial Dealers and Qualified Institutions	Calendar year 2021 in progress.
Annual Broker/Dealer IPS Certification	ттс	Authorized Financial Dealers and Qualified Institutions	2022 IPS certifications received for all approved brokers.
IPS Compliance Deficiencies	ттс	Investment/Diversification/Maturity Restrictions	FY 22/23 identified zero compliance incidents as of December 31, 2022.
TOC Bylaw Changes	BOS	TOC Review and BOS Annual Approval	The TOC reviewed Bylaws and made no changes at the October 19, 2022 meeting. No BOS approval required.
Annual IPS Approval	BOS	TOC Review and BOS Annual Approval	The TOC reviewed proposed IPS changes at the October 19, 2022 meeting and provided input on the proposed IPS changes. BOS approved on December 20, 2022.
TOC Annual Report	BOS	TOC Bylaws Rule 30 - Oral and Written Report	The TOC 2021 Annual Report was approved at the BOS meeting on March 8, 2022.
Broker/Financial Institution List	ттс	OC Gift Ban Ordinance and Form 700	The TOC members were provided a list of active TTC Broker/Dealers and Financial Institutions at the TOC meeting on October 19, 2022.
Certificates of Compliance	TTC	TOC Bylaws Rule 34 - Annual	The TOC members are in compliance for calendar year 2022.
Ethics Training	TTC	TOC Bylaws Rule 34 - Every Two Years	The TOC members are in compliance for calendar year 2022.
Conflict of Interest Form 700 Filing	ттс	TOC Bylaws Rule 34 / IPS - Every Year	All current TOC members and designated employees are in compliance for calendar year 2021.

LEGEND								
Auditor-Controller	AC							
Board of Supervisors	BOS							
Treasury Oversight Committee	TOC							
Office of Treasurer-Tax Collector	TTC							

Orange County Treasurer-Tax Collector Noncompliance Detail For the Month Ended December 31, 2022

During December, the Orange County Investment Pool (OCIP), the Orange County Educational Investment Pool (OCEIP) and the John Wayne Airport Investment Fund were all free of investment noncompliance incidents.

							ORANGE	COUI	NTY TRE	EASURER-TA		FOR			
Run Date:		2023 10:58:13 A	М				Investment	Invent	tory with	Market Value b	y Entity & Ins	trument			
Print Date:	06-Jan-2													Page 1 of 2	
As at date:	06-Jan-2	2023							As of 31	-Dec-2022				User: S	
3	30026												* Market values p	provided by Bloomberg & Northe	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITED	STATE	S DOLLAR													
County	Money	<u>Mkt Fnd</u>													
FUNDS															
GOLDMAN	SACHS - C	OUNTY MMF													
		01/03/2023		AAAm	Aaa-mf	NR	9,119.45		4.1586	9,119.45			9,119.45	9,119.45	0.00
MORGAN	STANLEY G	OVT 8302-COU	NTY MMF												
THE FOCO		01/03/2023		AAAm	Aaa-mf	NR	1,746.75		4.1279	1,746.75			1,746.75	1,746.75	0.00
INVESCOS	STIC GOVE	01/03/2023	INCY	AAAm	Aaa-mf	AAAmmf	39,048.77		4.2347	39,048.77			39,048.77	39,048.77	0.00
Subtotal fo							49,914.97			49,914.97			49,914.97	49,914.97	0.00
		NOV					49,914.97		4.2171	49,914.97			49,914.97	49,914.97	0.00
	MENT AGE UNT NOTE														
		N FINANCIAL													
1199967	12/9/22	01/06/2023	313312AF7	A-1+	P-1	F1+	50,000,000.00		3.980	49,845,222.22	0.00	127,138.89	49,972,361.11	49,982,181.50	9,820.39
FED FARM	CR BK / TC	SECURITIES													
1200816	12/16/22	01/11/2023	313312AL4	A-1+	P-1	F1+	50,000,000.00		4.050	49,853,750.00	0.00	90,000.00	49,943,750.00	49,952,498.00	8,748.00
		SECURITIES													
1201650	12/22/22	01/17/2023	313312AS9	A-1+	P-1	F1+	50,000,000.00		4.050	49,853,750.00	0.00	56,250.00	49,910,000.00	49,916,901.00	6,901.00
1201955	12/23/22	01/20/2023	313312AV2	A-1+	P-1	F1+	50,000,000.00		4.0	49,844,444.44	0.00	50,000.00	49,894,444.44	49,899,112.50	4,668.06
Subtotal fo	or DISCOUN	IT NOTES:					200,000,000.00	0.0000	4.0200	199,397,166.66	0.00	323,388.89	199,720,555.55	199,750,693.00	30,137.45
Subtotal fo	or GOVERN	MENT AGENCY					200,000,000.00		4.0200	199,397,166.66	0.00	323,388.89	199,720,555.55	199,750,693.00	30,137.45
Total Cour	nty Money M	1kt Fnd :					200,049,914.97		4.0200	199,447,081.63	0.00	323,388.89	199,770,470.52	199,800,607.97	30,137.45
Net Asset	t Value (N	AV):													1.000151
Educati	ional Mo	oney Mkt F	nd												
FUNDS															
	STANLEY G	OVT 8302-EDU	CATIONAL I	MMF											
		01/03/2023		AAAm	Aaa-mf	NR	1,534.56		4.1279	1,534.56			1,534.56	1,534.56	0.00
GOLDMAN	SACHS - EI	DUCATIONAL M	IMF												
		01/03/2023		AAAm	Aaa-mf	NR	3,405.64		4.1586	3,405.64			3,405.64	3,405.64	0.00
INVESCO S	STIC GOVE	RNMENT & AGE	NCY		A		a. a.a		4 22	24.040.05				2	
		01/03/2023		AAAm	Aaa-mf	AAAmmf	24,940.25		4.2347	24,940.25			24,940.25	24,940.25	0.00

29,880.45

4.2206

29,880.45

Subtotal for FUNDS:

GOVERNMENT AGENCY

DISCOUNT NOTES

0.00

29,880.45

29,880.45

							URANGE	CUUI		EASURER-		CIUR			
Run Date:		023 10:58:13 A	M]	Investment	Invent	ory with	Market Value	by Entity &	Instrument			
Print Date:	06-Jan-2								-					-	2 of 21
As at date:	06-Jan-2	2023						1	As of 3	1-Dec-2022			* Marulant	Use	
3	80026												* Market Val	ues provided by Bloomberg &	Northern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	rs Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Br	roker														
UNITED	STATES	S DOLLAR													
<u>Educati</u>	onal Mo	ney Mkt F	nd												
GOVERN	MENT AGE	NCY													
DISCO	UNT NOTE	s													
FED FARM	CR BK / FT	N FINANCIAL													
1199968	12/9/22	01/06/2023	313312AF7	A-1+	P-1	F1+	50,000,000.00		3.980	49,845,222.22	0.00	127,138.89	49,972,361.11	49,982,181.50	9,820.39
		SECURITIES													
1200818	12/16/22	01/11/2023 SECURITIES	313312AL4	A-1+	P-1	F1+	50,000,000.00		4.050	49,853,750.00	0.00	90,000.00	49,943,750.00	49,952,498.00	8,748.00
1201651	12/22/22	01/17/2023	313312AS9	A-1+	P-1	F1+	50,000,000.00		4.050	49,853,750.00	0.00	56,250.00	49,910,000.00	49,916,901.00	6,901.00
		SECURITIES					,,			-,,				-,,	
1201956	12/23/22	01/20/2023	313312AV2	A-1+	P-1	F1+	50,000,000.00		4.0	49,844,444.44	0.00	50,000.00	49,894,444.44	49,899,112.50	4,668.06
Subtotal fo	or DISCOUN	T NOTES:					200,000,000.00	0.0000	4.0200	199,397,166.66	0.00	323,388.89	199,720,555.55	199,750,693.00	30,137.45
Subtotal fo	or GOVERNM	MENT AGENCY	':				200,000,000.00		4.0200	199,397,166.66	0.00	323,388.89	199,720,555.55	199,750,693.00	30,137.45
Fotal Educ	ational Mon	ey Mkt Fnd :					200,029,880.45		4.0200	199,427,047.11	0.00	323,388.89	199,750,436.00	199,780,573.45	30,137.45
Net Asset	t Value (N/	AV):													1.000151
Extende	ed Fund														
FUNDS															
LAIF - EXT	ENDED FUN														
		01/03/2023				NR	74,850,103.97		2.1730	74,850,103.97			74,850,103.97	74,850,103.97	0.00
OC Treasu	rer Extende					ND	1 105 006 011 06		4 1 2 7 0	1 105 006 011 06			1 105 026 211 26	1 105 000 011 00	0.00
OC Tropou	rer X FUND	01/03/2023				NR	1,105,036,211.36		4.1279	1,105,036,211.36			1,105,036,211.36	1,105,036,211.36	0.00
OC Heasu		01/03/2023				NR	1,235,187,457.58		4.2347	1,235,187,457.58			1,235,187,457.58	1,235,187,457.58	0.00
Subtotal fo	or FUNDS:						2,415,073,772.91		4.1220	2,415,073,772.91			2,415,073,772.91	2,415,073,772.91	0.00
GOVERNM	MENT AGE	NCY													
DISCO	UNT NOTE	S													
FHLB DISC	CORP / CA	STLE OAK SEC	CURITIES												
1192270	10/13/22	01/05/2023	313384AE9	A-1+	P-1	NR	50,000,000.00		3.6450	49,574,750.00	0.00	405,000.00	49,979,750.00	49,988,120.50	8,370.50
		SECURITIES													
1192822	10/18/22	01/06/2023	313384AF6	A-1+	P-1	NR	50,000,000.00		3.740	49,584,444.44	0.00	389,583.34	49,974,027.78	49,982,181.50	8,153.72
1192828	10/18/22	01/06/2023	313384AF6	A-1+	P-1	NR	50,000,000.00		3.80	49,577,777.78	0.00	395,833.33	49,973,611.11	49,982,181.50	8,570.39
		EAT PACIFIC								-					
1192056	10/12/22	01/09/2023	313384AJ8	A-1+	P-1	NR	50,000,000.00		3.670	49,546,347.22	0.00	412,875.00	49,959,222.22	49,964,369.50	5,147.28

Run Date: Print Date:	06-Jan-: 06-Jan-:	2023 10:58:13 /	AM			I	nvestment	t Inven	tory with M	larket Value b	y Entity & Ins	trument		Page 3 of	21
As at date:	06-Jan-2													-	SNong
		2023							As of 31	-Dec-2022			* Markat values ar		
3	30026												* Market values pro	ovided by Bloomberg & North	em trusc
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys	Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATE	S DOLLAR	Ł												
Extend	ed Fund														
	MENT AGE	-													
		-5 REAT PACIFIC		ES											
1192057	10/12/22	01/09/2023	313384AJ8		P-1 M	NR	50,000,000.00		3.670	49,546,347.22	0.00	412,875.00	49,959,222.22	49,964,369.50	5,147.28
FHLB DISC	CORP / TI	SECURITIES	;												
1190249	9/28/22	01/10/2023	313384AK	5 A-1+	P-1 M	NR	50,000,000.00		3.4650	49,499,500.00	0.00	457,187.50	49,956,687.50	49,958,433.50	1,746.00
FHLB DISC	CORP / M	izuho Securiti	es USA Inc												
1190250	9/28/22	01/10/2023	313384AK	5 A-1+	P-1 M	NR	50,000,000.00		3.4650	49,499,500.00	0.00	457,187.50	49,956,687.50	49,958,433.50	1,746.00
		FFERIES & CO													
1190251	9/28/22	01/10/2023	313384AK	5 A-1+	P-1 N	NR	50,000,000.00		3.4850	49,496,611.11	0.00	459,826.39	49,956,437.50	49,958,433.50	1,996.00
FHLB DISC 1190252	9/28/22	O1/10/2023	313384AK	5 A-1+	D 1 .	NR	50,000,000.00		3.4850	49,496,611.11	0.00	459,826.39	49,956,437.50	49,958,433.50	1,996.00
		REAT PACIFIC			P-1 1	NK.	50,000,000.00		3.4650	49,490,011.11	0.00	439,620.39	43,930,437.30	49,936,433.30	1,556.00
1192628	10/17/22	01/10/2023	313384AK		P-1 N	NR	50,000,000.00		3.80	49,551,388.89	0.00	401,111.11	49,952,500.00	49,958,433.50	5,933.50
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES											
1192629	10/17/22	01/10/2023	313384AK	5 A-1+	P-1 M	NR	50,000,000.00		3.80	49,551,388.89	0.00	401,111.11	49,952,500.00	49,958,433.50	5,933.50
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1198336	11/29/22	01/12/2023	313384AM	1 A-1+	P-1 M	NR	50,000,000.00		4.070	49,751,277.78	0.00	186,541.67	49,937,819.45	49,940,629.50	2,810.05
FHLB DISC	CORP / C	ASTLE OAK SE	CURITIES												
1198337	11/29/22	01/12/2023	313384AM	1 A-1+	P-1 M	NR	50,000,000.00		4.070	49,751,277.78	0.00	186,541.67	49,937,819.45	49,940,629.50	2,810.05
		NY Mellon Cap					50 000 000 00		4.000	40 762 000 00	0.00		10 000 000 00	40.040.000.00	2 0(2 02
1198754	12/1/22	01/12/2023	313384AM		P-1 r	NR	50,000,000.00		4.080	49,762,000.00	0.00	175,666.67	49,937,666.67	49,940,629.50	2,962.83
1192446	10/14/22	AIWA CAPITA 01/20/2023	313384AV		P-1 M	NR	50,000,000.00		3.760	49,488,222.22	0.00	412,555.56	49,900,777.78	49,897,032.00	(3,745.78)
		AIWA CAPITA					,,			,				,	(-,
1192447	10/14/22	01/20/2023	313384AV		P-1 M	NR	50,000,000.00		3.760	49,488,222.22	0.00	412,555.56	49,900,777.78	49,897,032.00	(3,745.78)
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES											
1194576	10/28/22	01/24/2023	313384AZ2	2 A-1+	P-1 M	NR	50,000,000.00		4.0	49,511,111.11	0.00	361,111.11	49,872,222.22	49,875,403.50	3,181.28
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES											
1194577	10/28/22	01/24/2023	313384AZ2	2 A-1+	P-1 M	NR	50,000,000.00		4.0	49,511,111.11	0.00	361,111.11	49,872,222.22	49,875,403.50	3,181.28
		REAT PACIFIC													
1194578	10/28/22	01/24/2023	313384AZ2		P-1 N	NR	50,000,000.00		4.0	49,511,111.11	0.00	361,111.11	49,872,222.22	49,875,403.50	3,181.28
							F0 000 000		10				40.070.000.00	10 075 100 50	- 10°
1194579	10/28/22	01/24/2023	313384AZ2	2 A-1+	P-1 N	NR	50,000,000.00		4.0	49,511,111.11	0.00	361,111.11	49,872,222.22	49,875,403.50	3,181.28
FHLB DISC	CORP / JP	P MORGAN CH	ASE & CO												

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer /	Broker													
UNITE	D STATE	S DOLLAF	z											
Exten	ded Fund	L												
GOVERI	NMENT AGE	NCY												
DISC		ES												
1194168	10/26/22	01/25/2023	313384BA6	6 A-1+	P-1 NR	50,000,000.00		4.0470	49,488,504.17	0.00	376,595.83	49,865,100.00	49,866,828.00	1,728.00
FHLB DI	SC CORP / B	ARCLAYS CAP	ITAL											
1199547	12/7/22	02/01/2023	313384BH1	A-1+	P-1 NR	50,000,000.00		4.1710	49,675,588.89	0.00	144,826.39	49,820,415.28	49,818,605.00	(1,810.28)
FHLB DI	SC CORP / G	REAT PACIFIC		S										
1190255	9/28/22	02/03/2023	313384BK4	A-1+	P-1 NR	50,000,000.00		3.610	49,358,222.22	0.00	476,319.45	49,834,541.67	49,806,143.50	(28,398.17)
		REAT PACIFIC												
1190256	9/28/22	02/03/2023	313384BK4		P-1 NR	50,000,000.00		3.610	49,358,222.22	0.00	476,319.45	49,834,541.67	49,806,143.50	(28,398.17)
		REAT PACIFIC												
1190257	9/28/22	02/03/2023	313384BK4		P-1 NR	50,000,000.00		3.610	49,358,222.22	0.00	476,319.45	49,834,541.67	49,806,143.50	(28,398.17)
1193714	10/24/22	02/07/2023	313384BP3		P-1 NR	50,000,000.00		4.080	49,399,333.33	0.00	391,000.00	49,790,333.33	49,785,560.00	(4,773.33)
		REAT PACIFIC			P-1 NK	30,000,000.00		4.000	49,399,353.55	0.00	391,000.00	49,790,333.33	49,783,300.00	(4,773.33)
1193715	10/24/22	02/07/2023	313384BP3		P-1 NR	50,000,000.00		4.080	49,399,333.33	0.00	391,000.00	49,790,333.33	49,785,560.00	(4,773.33)
						50,000,000,000		1000	13/333/333133	0.00	552,000100	1377 307333133	1577 057500100	(1,7,5,55)
1196928	11/16/22	02/15/2023	313384BX6		P-1 NR	50,000,000.00		4.2150	49,467,270.83	0.00	269,291.67	49,736,562.50	49,736,674.50	112.00
FHLB DI	SC CORP / F	IN FINANCIA	L											
1201957	12/23/22	02/17/2023	313384BZ1	A-1+	P-1 NR	48,000,000.00		4.320	47,677,440.00	0.00	51,840.00	47,729,280.00	47,735,482.08	6,202.08
FHLB DI	SC CORP / B	ARCLAY CAPI	TAL											
1201958	12/23/22	02/17/2023	313384BZ1	A-1+	P-1 NR	50,000,000.00		4.320	49,664,000.00	0.00	54,000.00	49,718,000.00	49,724,460.50	6,460.50
FHLB DI	SC CORP / F	IN FINANCIA	L											
1202328	12/28/22	02/22/2023	313384CE7	A-1+	P-1 NR	36,000,000.00		4.370	35,755,280.00	0.00	17,480.00	35,772,760.00	35,775,410.04	2,650.04
FED FAR	M CR BK / C/	ASTLE OAK SE	CURITIES											
1190258	9/28/22	03/03/2023	313312CP3	8 A-1+	P-1 F1+	50,000,000.00		3.750	49,187,500.00	0.00	494,791.67	49,682,291.67	49,644,497.50	(37,794.17)
FED FAR	м CR ВК / С/	ASTLE OAK SE	CURITIES											
1190259	9/28/22	03/03/2023	313312CP3	8 A-1+	P-1 F1+	50,000,000.00		3.750	49,187,500.00	0.00	494,791.67	49,682,291.67	49,644,497.50	(37,794.17)
		ASTLE OAK SE												
1190261	9/28/22	03/03/2023	313312CP3	8 A-1+	P-1 F1+	50,000,000.00		3.750	49,187,500.00	0.00	494,791.67	49,682,291.67	49,644,497.50	(37,794.17)
		NY Mellon Ca												
1195411	11/8/22	03/07/2023	313384CT4	A-1+	P-1 NR	50,000,000.00		4.2750	49,293,437.50	0.00	320,625.00	49,614,062.50	49,620,487.50	6,425.00
		NY Mellon Ca						1.0750	10 000					
1195412	11/8/22	03/07/2023	313384CT4	A-1+	P-1 NR	50,000,000.00		4.2750	49,293,437.50	0.00	320,625.00	49,614,062.50	49,620,487.50	6,425.00
	SC CORP / R		2122040			F0 000 000 00		4 250	40 222 002 22	0.00	202 222 22	40 610 416 66	40 614 407 00	4 070 0 4
1196347	11/14/22	03/08/2023	313384CU1	A-1+	P-1 NR	50,000,000.00		4.250	49,327,083.33	0.00	283,333.33	49,610,416.66	49,614,487.00	4,070.34

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		2023							As of 31.	Dec-2022			* Market values pro	User: Sovided by Bloomberg & North	
3	30026												Harket values pro	Sided by bloomberg a North	
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys	Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED) STATE	S DOLLAR	Ł												
Extend	ed Fund														
	MENT AGE														
	CORP / RI														
1196348	11/14/22	03/08/2023	313384CU:	1 A-1+	P-1 N	IR	50,000,000.00		4.250	49,327,083.33	0.00	283,333.33	49,610,416.66	49,614,487.00	4,070.34
FHLB DISC	CORP / BA	ANK OF AMER	ICA												
1199738	12/8/22	03/08/2023	313384CU	1 A-1+	P-1 N	IR	50,000,000.00		4.3750	49,453,125.00	0.00	145,833.33	49,598,958.33	49,614,487.00	15,528.67
FHLB DISC	CORP / BA	ANK OF AMER	ICA												
1199739	12/8/22	03/08/2023	313384CU	1 A-1+	P-1 N	IR	50,000,000.00		4.3750	49,453,125.00	0.00	145,833.33	49,598,958.33	49,614,487.00	15,528.67
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1190253	9/28/22	03/09/2023	313384CV9	9 A-1+	P-1 N	IR	50,000,000.00		3.80	49,145,000.00	0.00	501,388.89	49,646,388.89	49,608,487.00	(37,901.89)
		ASTLE OAK SE										501 000 00	10 6 16 000 00	10 500 107 00	(2= 001 00)
1190254	9/28/22	03/09/2023	313384CV9	9 A-1+	P-1 P	IR	50,000,000.00		3.80	49,145,000.00	0.00	501,388.89	49,646,388.89	49,608,487.00	(37,901.89)
1199332	12/6/22	03/09/2023	313384CV	9 A-1+	P-1 N	IR	50,000,000.00		4.380	49,434,250.00	0.00	158,166.67	49,592,416.67	49,608,487.00	16,070.33
		ARCLAYS CAP					30,000,000.00		1.500	13,131,230.00	0.00	130,100.07	15,552,110.07	15,000,107.00	10,070.55
1199333	12/6/22	03/09/2023	313384CV	9 A-1+	P-1 N	IR	50,000,000.00		4.380	49,434,250.00	0.00	158,166.67	49,592,416.67	49,608,487.00	16,070.33
FHLB DISC		MORGAN CH	ASE & CO												
1199975	12/9/22	03/10/2023	313384CW	7 A-1+	P-1 N	IR	50,000,000.00		4.4050	49,443,256.94	0.00	140,715.28	49,583,972.22	49,602,487.50	18,515.28
FHLB DISC	CORP / JP	MORGAN CH	ASE & CO												
1199976	12/9/22	03/10/2023	313384CW	7 A-1+	P-1 N	IR	50,000,000.00		4.4050	49,443,256.94	0.00	140,715.28	49,583,972.22	49,602,487.50	18,515.28
FHLB DISC	CORP / DI	EUTSCHE													
1192826	10/18/22	03/15/2023	313384DB2	2 A-1+	P-1 N	IR	50,000,000.00		4.110	49,155,166.67	0.00	428,125.00	49,583,291.67	49,572,502.00	(10,789.67)
	CORP / DI														
1192827	10/18/22	03/15/2023	313384DB2	2 A-1+	P-1 N	IR	50,000,000.00		4.110	49,155,166.67	0.00	428,125.00	49,583,291.67	49,572,502.00	(10,789.67)
		O SECURITIES			D 1 .	ID	F0 000 000 00		4 1 2 0	40 122 047 22	0.00	475 044 45	40 560 701 67	40 500 512 00	(0.000
1192634	10/17/22	03/17/2023	313384DD	8 A-1+	P-1 P	IR	50,000,000.00		4.130	49,133,847.22	0.00	435,944.45	49,569,791.67	49,560,513.00	(9,278.67)
1192635	10/17/22	03/17/2023	313384DD	8 A-1+	P-1 N	IR	50,000,000.00		4.130	49,133,847.22	0.00	435,944.45	49,569,791.67	49,560,513.00	(9,278.67)
		FFERIES & CO					50,000,000.00			1312351317122	0.00		.5,555,751.67	.5,555,515,00	(5,2, 5,07)
1195855	11/10/22		313384DG	1 A-1+	P-1 N	IR	50,000,000.00		4.350	49,214,583.33	0.00	314,166.67	49,528,750.00	49,542,534.50	13,784.50
		ASTLE OAK SE										-			
1197606	11/22/22	03/24/2023	313384DL0	0 A-1+	P-1 N	IR	50,000,000.00		4.420	49,251,055.56	0.00	245,555.55	49,496,611.11	49,518,574.00	21,962.89
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1197312	11/18/22	03/28/2023	313384DQ	9 A-1+	P-1 N	IR	50,000,000.00		4.380	49,209,166.67	0.00	267,666.67	49,476,833.34	49,494,624.50	17,791.16
FHLB DISC	CORP / FT	N FINANCIAL													

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	D STATES	5 DOLLAR													
<u>Extend</u>	ed Fund														
GOVERN	MENT AGE	NCY													
DISCO	UNT NOTE	s													
1199740	12/8/22	04/04/2023	313384DX4	4 A-1+	P-1	NR	50,000,000.00		4.480	49,272,000.00	0.00	149,333.33	49,421,333.33	49,445,563.00	24,229.67
FHLB DIS	C CORP / FT	N FINANCIAL													
1201490	12/21/22	04/14/2023	313384EH8		P-1	NR	50,000,000.00		4.480	49,290,666.67	0.00	68,444.44	49,359,111.11	49,385,012.00	25,900.89
		Y Mellon Capi													
1198338	11/29/22	04/20/2023	313384EPC		P-1	NR	50,000,000.00		4.50	49,112,500.00	0.00	206,250.00	49,318,750.00	49,348,717.00	29,967.00
1198339	11/29/22	Y Mellon Capi 04/20/2023	313384EPC		P_1	NR	50,000,000.00		4.50	49,112,500.00	0.00	206,250.00	49,318,750.00	49,348,717.00	29,967.00
		Y Mellon Capi			1-1	NIX	50,000,000.00		4.50	49,112,000.00	0.00	200,230.00	49,510,750.00	17,070,717.00	23,307.00
1199329	12/6/22	04/20/2023	313384EP0		P-1	NR	50,000,000.00		4.5250	49,151,562.50	0.00	163,402.78	49,314,965.28	49,348,717.00	33,751.72
FHLB DIS	C CORP / BN	Y Mellon Capi	ital Market												
1199330	12/6/22	04/20/2023	313384EP0) A-1+	P-1	NR	50,000,000.00		4.5250	49,151,562.50	0.00	163,402.78	49,314,965.28	49,348,717.00	33,751.72
FHLB DIS	C CORP / BN	Y Mellon Capi	ital Market												
1199331	12/6/22	04/20/2023	313384EP0	0 A-1+	P-1	NR	50,000,000.00		4.5250	49,151,562.50	0.00	163,402.78	49,314,965.28	49,348,717.00	33,751.72
FHLB DIS	C CORP / BN	Y Mellon Capi	tal Market												
1199969	12/9/22	04/20/2023	313384EP0) A-1+	P-1	NR	50,000,000.00		4.530	49,169,500.00	0.00	144,708.33	49,314,208.33	49,348,717.00	34,508.67
		Y Mellon Capi													
1199973	12/9/22	04/20/2023	313384EP0		P-1	NR	50,000,000.00		4.530	49,169,500.00	0.00	144,708.33	49,314,208.33	49,348,717.00	34,508.67
	12/9/22	Y Mellon Capi	313384EPC		D 1	NR	50,000,000,00		4.530	40,160,500,00	0.00	144 700 22	40 214 200 22	40 240 717 00	34,508.67
1199974		04/20/2023			F-1	INK	50,000,000.00		4.550	49,169,500.00	0.00	144,708.33	49,314,208.33	49,348,717.00	54,506.07
1200160	12/12/22	04/20/2023	313384EP0		P-1	NR	50,000,000.00		4.540	49,186,583.33	0.00	126,111.11	49,312,694.44	49,348,717.00	36,022.56
		Y Mellon Capi								., .,		4		· · · · ·	
1200161	12/12/22	04/20/2023	313384EP0) A-1+	P-1	NR	50,000,000.00		4.540	49,186,583.33	0.00	126,111.11	49,312,694.44	49,348,717.00	36,022.56
FHLB DIS	C CORP / BN	Y Mellon Capi	tal Market												
1200162	12/12/22	04/20/2023	313384EPC) A-1+	P-1	NR	50,000,000.00		4.540	49,186,583.33	0.00	126,111.11	49,312,694.44	49,348,717.00	36,022.56
FHLB DIS	C CORP / BN	Y Mellon Capi	ital Market												
1200163	12/12/22	04/20/2023	313384EP0	0 A-1+	P-1	NR	50,000,000.00		4.540	49,186,583.33	0.00	126,111.11	49,312,694.44	49,348,717.00	36,022.56
		IWA CAPITAL													
1192632	10/17/22	05/01/2023	313384FA2		P-1	NR	50,000,000.00		4.270	48,837,611.11	0.00	450,722.22	49,288,333.33	49,274,519.50	(13,813.83)
		IWA CAPITAL			D 1	ND	F0 000 000 C0		4 270	40.027.011.11	0.00	450 722 22	40 200 222 22	40 374 510 50	(12.012.02)
1192633	10/17/22	05/01/2023	313384FA2	2 A-1+	P-1	NR	50,000,000.00		4.270	48,837,611.11	0.00	450,722.22	49,288,333.33	49,274,519.50	(13,813.83)
1197115	11/17/22	RCLAYS CAPI 05/05/2023	313384FE4	4 A-1+	P-1	NR	50,000,000.00		4.470	48,950,791.67	0.00	279,375.00	49,230,166.67	49,239,092.00	8,925.33
119/115	11/17/22	05/05/2023	313384FE4	+ A-1+	P-1	NR	50,000,000.00		4.4/0	48,950,791.67	0.00	2/9,375.00	49,230,166.67	49,239,092.00	8,925.33

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		2023							As of 31.	-Dec-2022			* Marilat and a second		Nong
	30026												↑ Market values pro	wided by Bloomberg & North	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys	Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	Broker														
UNITE	D STATE	S DOLLAR	Ł												
Extend	led Fund														
-	MENT AGE														
		ARCLAYS CAP	ITAL												
1197116	11/17/22	05/05/2023	313384FE4	4 A-1+	P-1 N	IR	50,000,000.00		4.470	48,950,791.67	0.00	279,375.00	49,230,166.67	49,239,092.00	8,925.33
FHLB DIS	C CORP / GI	REAT PACIFIC	SECURITI	ES											
1192054	10/12/22	05/10/2023	313384FK0) A-1+	P-1 N	IR	50,000,000.00		4.110	48,801,250.00	0.00	462,375.00	49,263,625.00	49,219,620.50	(44,004.50)
FHLB DIS	C CORP / GI	REAT PACIFIC	SECURITI	ES											
1192055	10/12/22	05/10/2023	313384FK0) A-1+	P-1 N	IR	50,000,000.00		4.110	48,801,250.00	0.00	462,375.00	49,263,625.00	49,219,620.50	(44,004.50)
FHLB DIS	C CORP / TE	SECURITIES	;												
1199541	12/7/22	05/11/2023	313384FL8	8 A-1+	P-1 N	IR	50,000,000.00		4.5650	49,017,256.94	0.00	158,506.95	49,175,763.89	49,213,524.50	37,760.61
		SECURITIES													
1199543	12/7/22	05/11/2023	313384FL8	3 A-1+	P-1 N	IR	50,000,000.00		4.5650	49,017,256.94	0.00	158,506.95	49,175,763.89	49,213,524.50	37,760.61
1199544	12/7/22	05/11/2023	313384FL8	3 A-1+	P-1 N	IR	50,000,000.00		4.5650	49,017,256.94	0.00	158,506.95	49,175,763.89	49,213,524.50	37,760.61
		SECURITIES		, , 1,			30,000,000.00		1.5650	15,017,250.51	0.00	130,300.33	15,17,57,05.05	19,219,921.90	57,700.01
1199545	12/7/22	05/11/2023	313384FL8	3 A-1+	P-1 N	IR	50,000,000.00		4.5650	49,017,256.94	0.00	158,506.95	49,175,763.89	49,213,524.50	37,760.61
FHLB DIS		ASTLE OAK SE	CURITIES												
1193294	10/20/22	05/12/2023	313384FM6	6 A-1+	P-1 N	IR	50,000,000.00		4.350	48,767,500.00	0.00	441,041.67	49,208,541.67	49,207,429.00	(1,112.67)
FHLB DIS	C CORP / BA	ANK OF AMER	ICA												
1199546	12/7/22	05/18/2023	313384FT1	1 A-1+	P-1 N	IR	50,000,000.00		4.590	48,967,250.00	0.00	159,375.00	49,126,625.00	49,170,872.50	44,247.50
FHLB DIS	C CORP / BA	ARCLAYS CAP	ITAL												
1197311	11/18/22	05/19/2023	313384FU8	8 A-1+	P-1 N	IR	50,000,000.00		4.540	48,852,388.89	0.00	277,444.44	49,129,833.33	49,164,782.50	34,949.17
		izuho Securiti							4 550						
1200819	12/16/22	05/25/2023	313384GA	1 A-1+	P-1 P	IR	50,000,000.00		4.550	48,988,888.89	0.00	101,111.11	49,090,000.00	49,128,257.50	38,257.50
1200820	12/16/22	izuho Securiti 05/25/2023	213384GA	1 A-1+	P-1 N	IR	50,000,000.00		4.550	48,988,888.89	0.00	101,111.11	49,090,000.00	49,128,257.50	38,257.50
		ASTLE OAK SE					50,000,000,000		1000	10/500/000105	0.00	101/11111	15,050,000100	15/120/25/150	50,257,55
1193514	10/21/22	05/26/2023	313384GB	9 A-1+	P-1 N	IR	50,000,000.00		4.430	48,664,847.22	0.00	443,000.00	49,107,847.22	49,122,172.50	14,325.28
		REAT PACIFIC													
1192630	10/17/22	06/01/2023	313384GH		P-1 N	IR	50,000,000.00		4.3350	48,633,270.83	0.00	457,583.33	49,090,854.16	49,074,026.50	(16,827.66)
FHLB DIS	C CORP / GI	REAT PACIFIC	SECURITI	ES											
1192631	10/17/22	06/01/2023	313384GH	6 A-1+	P-1 N	IR	50,000,000.00		4.3350	48,633,270.83	0.00	457,583.33	49,090,854.16	49,074,026.50	(16,827.66)
FHLB DIS	C CORP / TE	SECURITIES	:												
1195284	11/3/22	06/05/2023	313384GM	5 A-1+	P-1 N	IR	50,000,000.00		4.550	48,647,638.89	0.00	372,847.22	49,020,486.11	49,049,406.00	28,919.89
FHLB DIS	C CORP / TE	SECURITIES	;												

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Issuer /	Broker													
UNITE	D STATE	S DOLLAR	l											
Extend	ded Fund	L												
GOVER	NMENT AGE	NCY												
DISC		ES												
1195285	11/3/22	06/05/2023	313384GM5	5 A-1+	P-1 NR	50,000,000.00		4.550	48,647,638.89	0.00	372,847.22	49,020,486.11	49,049,406.00	28,919.89
FHLB DIS	SC CORP / B	NY Mellon Cap	ital Market											
1196352	11/14/22	06/07/2023	313384GP8	3 A-1+	P-1 NR	50,000,000.00		4.50	48,718,750.00	0.00	300,000.00	49,018,750.00	49,037,100.00	18,350.00
FHLB DIS	SC CORP / B	NY Mellon Cap	ital Market											
1196353	11/14/22	06/07/2023	313384GP8	3 A-1+	P-1 NR	50,000,000.00		4.50	48,718,750.00	0.00	300,000.00	49,018,750.00	49,037,100.00	18,350.00
	-	REAT PACIFIC												
1193290	10/20/22	06/09/2023	313384GR4		P-1 NR	50,000,000.00		4.370	48,591,888.89	0.00	443,069.44	49,034,958.33	49,024,797.50	(10,160.83)
		REAT PACIFIC				50 000 000 00		4.970	10 504 000 00			10 00 1 000 00		
1193293	10/20/22	06/09/2023	313384GR4	4 A-1+	P-1 NR	50,000,000.00		4.370	48,591,888.89	0.00	443,069.44	49,034,958.33	49,024,797.50	(10,160.83)
1200767	12/15/22	06/12/2023	313384GU7	7 A-1+	P-1 NR	50,000,000.00		4.550	48,868,819.44	0.00	107,430.56	48,976,250.00	49,006,349.50	30,099.50
		EFFERIES & CO		/ A-1+		50,000,000.00		4.550	10,000,015.11	0.00	107,450.50	40,970,230.00	49,000,549.50	50,055.50
1189652	9/23/22	06/14/2023	313384GW	3 A-1+	P-1 NR	50,000,000.00		4.0150	48,527,833.33	0.00	557,638.89	49,085,472.22	48,994,054.50	(91,417.72)
		EFFERIES & CO				,,			.,. ,			.,,	.,,	
1189653	9/23/22	06/14/2023	313384GW	3 A-1+	P-1 NR	50,000,000.00		4.0150	48,527,833.33	0.00	557,638.89	49,085,472.22	48,994,054.50	(91,417.72)
FHLB DIS	SC CORP / B	ANK OF AMERI	(CA											
1189654	9/23/22	06/23/2023	313384HF9	9 A-1+	P-1 NR	50,000,000.00		4.0150	48,477,645.83	0.00	557,638.89	49,035,284.72	48,938,766.00	(96,518.72)
FHLB DIS	SC CORP / B	ANK OF AMERI	(CA											
1189655	9/23/22	06/23/2023	313384HF9	9 A-1+	P-1 NR	50,000,000.00		4.0150	48,477,645.83	0.00	557,638.89	49,035,284.72	48,938,766.00	(96,518.72)
FHLB DIS	SC CORP / C	ITI GLOBAL MA	ARKETS											
1189848	9/26/22	07/05/2023	313384HT9	9 A-1+	P-1 NR	50,000,000.00		4.050	48,413,750.00	0.00	545,625.00	48,959,375.00	48,871,542.50	(87,832.50)
	SC CORP / D													
1189660	9/23/22	07/07/2023	313384HV4	4 A-1+	P-1 NR	50,000,000.00		4.0450	48,387,618.06	0.00	561,805.55	48,949,423.61	48,859,548.00	(89,875.61)
		ANK OF AMERI												
1199736	12/8/22	07/14/2023	313384JC4	A-1+	P-1 NR	50,000,000.00		4.6350	48,596,625.00	0.00	154,500.00	48,751,125.00	48,817,590.00	66,465.00
		ANK OF AMERI				50 000 007 77		4 6950			151 500 00		10 01 - 500 00	
1199737	12/8/22	07/14/2023	313384JC4	A-1+	P-1 NR	50,000,000.00		4.6350	48,596,625.00	0.00	154,500.00	48,751,125.00	48,817,590.00	66,465.00
FHLB DIS 1189846	SC CORP / C	ITI GLOBAL MA	ARKETS 313384JK6	1 .	P-1 NR	50,000,000.00		4.050	48,323,750.00	0.00	545,625.00	48,869,375.00	48,775,668.50	(93,706.50)
		07/21/2023		6 A-1+	L-T NK	50,000,000.00		4.050	40,323,/50.00	0.00	545,025.00	40,009,375.00	40,773,008.50	(93,706.50)
1193513	10/21/22	07/21/2023	313384JK6	6 A-1+	P-1 NR	50,000,000.00		4.5050	48,291,854.17	0.00	450,500.00	48,742,354.17	48,775,668.50	33,314.33
		IN FINANCIAL		, AIT		50,000,000.00		1.5050	10,251,051.17	0.00	150,500.00	10,7 12,33 1.17	10,775,000.50	
1189845	9/26/22	07/25/2023	313384JP5	A-1+	P-1 NR	50,000,000.00		4.050	48,301,250.00	0.00	545,625.00	48,846,875.00	48,751,729.50	(95,145.50)
-1000.0	5,20,22	07,20,2020	51555 151 5			30,000,000.00			10,001,200100	0.00	515/025100	10,0 10,0 5100	10,7 51,7 25150	(55,1 (5150)

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3	30026												* Market values pro	ovided by Bloomberg & North	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED) STATE	S DOLLAR	2												
Extend	ed Fund														
GOVERNI	MENT AGE	NCY													
		ARCLAY CAPIT	TAL												
1189850	9/26/22	07/25/2023	313384JP5	5 A-1+	P-1	NR	50,000,000.00		4.050	48,301,250.00	0.00	545,625.00	48,846,875.00	48,751,729.50	(95,145.50)
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1193512	10/21/22	07/28/2023	313384JS9	9 A-1+	P-1	NR	50,000,000.00		4.510	48,246,111.11	0.00	451,000.00	48,697,111.11	48,733,783.00	36,671.89
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1195323	11/4/22	08/04/2023	313384JZ3	3 A-1+	P-1	NR	50,000,000.00		4.650	48,236,875.00	0.00	374,583.33	48,611,458.33	48,691,933.50	80,475.17
FHLB DISC	CORP / CA	ASTLE OAK SE	CURITIES												
1195324	11/4/22	08/07/2023	313384KC2	2 A-1+	P-1	NR	50,000,000.00		4.6350	48,223,250.00	0.00	373,375.00	48,596,625.00	48,674,009.00	77,384.00
FHLB DISC	CORP / JE	FFERIES & CO	OMPANY												
1197309	11/18/22	08/07/2023	313384KC2	2 A-1+	P-1	NR	50,000,000.00		4.60	48,326,111.11	0.00	281,111.11	48,607,222.22	48,674,009.00	66,786.78
		FFERIES & CO													
1197310	11/18/22	08/07/2023	313384KC2	2 A-1+	P-1	NR	50,000,000.00		4.60	48,326,111.11	0.00	281,111.11	48,607,222.22	48,674,009.00	66,786.78
		ASTLE OAK SE												10 555 001 00	
1195321	11/4/22	08/10/2023	313384KF5	5 A-1+	P-1	NR	50,000,000.00		4.640	48,202,000.00	0.00	373,777.78	48,575,777.78	48,656,091.00	80,313.22
1195322	11/4/22	08/10/2023	313384KF5	5 A-1+	P-1	NR	50,000,000.00		4.640	48,202,000.00	0.00	373,777.78	48,575,777.78	48,656,091.00	80,313.22
		ASTLE OAK SE		J A-1+	1-1	NIX .	30,000,000.00		1.010	40,202,000.00	0.00	5/5,///./0	10,07,077,77	40,030,091.00	00,515.22
1195368	11/7/22	08/21/2023	313384KS7	7 A-1+	P-1	NR	50,000,000.00		4.670	48,138,486.11	0.00	356,736.11	48,495,222.22	48,590,448.00	95,225.78
		ASTLE OAK SE													
1195369	11/7/22	08/28/2023	313384KZ1	1 A-1+	P-1	NR	50,000,000.00		4.680	48,089,000.00	0.00	357,500.00	48,446,500.00	48,548,721.50	102,221.50
FED FARM	CR BK / FT	N FINANCIAL													
1200821	12/16/22	08/29/2023	313312LA6	6 A-1+	P-1	F1+	25,000,000.00		4.610	24,180,444.44	0.00	51,222.22	24,231,666.66	24,271,381.75	39,715.09
FHLB DISC	CORP / BA	ARCLAY CAPIT	TAL												
1195849	11/10/22	09/07/2023	313384LK3	3 A-1+	P-1	NR	50,000,000.00		4.610	48,072,763.89	0.00	332,944.44	48,405,708.33	48,489,174.50	83,466.17
FHLB DISC	CORP / BA	ARCLAY CAPIT	AL												
1195851	11/10/22	09/07/2023	313384LK3	3 A-1+	P-1	NR	50,000,000.00		4.610	48,072,763.89	0.00	332,944.44	48,405,708.33	48,489,174.50	83,466.17
FHLB DISC	CORP / JE	FFERIES & CO													
1202329	12/28/22	09/19/2023	313384LX5	5 A-1+	P-1	NR	50,000,000.00		4.640	48,292,222.22	0.00	25,777.78	48,318,000.00	48,417,814.00	99,814.00
		NY Mellon Cap													
1195457	11/9/22	09/20/2023	313384LY3		P-1	NR	50,000,000.00		4.6150	47,980,937.50	0.00	339,715.28	48,320,652.78	48,411,872.50	91,219.72
		REAT PACIFIC													
1197605	11/22/22	09/25/2023	313384MD		P-1	NR	50,000,000.00		4.680	48,004,500.00	0.00	260,000.00	48,264,500.00	48,382,173.50	117,673.50
FHLB DISC	CORP / GI	REAT PACIFIC	SECURITI	ES											

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Issuer /	Broker														
UNITE			ર												
Exten	ded Fund	1													
GOVER	MENT AGE														
1198340	11/29/22	09/27/2023	313384MF	3 A-1+	P-1	NR	50,000,000.00		4.670	48,041,194.44	0.00	214,041.67	48,255,236.11	48,370,299.00	115,062.89
FHLB DIS	SC CORP / B	ARCLAY CAPI	TAL												
1195853	11/10/22	10/06/2023	313384MQ	9 A-1+	P-1	NR	50,000,000.00		4.650	47,868,750.00	0.00	335,833.33	48,204,583.33	48,320,402.00	115,818.67
FHLB DIS	SC CORP / B	ARCLAY CAPI	TAL												
1195854	11/10/22	10/06/2023	313384MQ	9 A-1+	P-1	NR	50,000,000.00		4.650	47,868,750.00	0.00	335,833.33	48,204,583.33	48,320,402.00	115,818.67
	•	FFERIES & CO													
1201649	12/22/22	10/13/2023 EFFERIES & CO	313312MX	5 A-1+	P-1	F1+	50,000,000.00		4.580	48,123,472.22	0.00	63,611.11	48,187,083.33	48,278,995.00	91,911.67
1201647	12/22/22	10/27/2023	313384NM	7 A-1+	P-1	NR	50,000,000.00		4.590	48,030,125.00	0.00	63,750.00	48,093,875.00	48,196,288.00	102,413.00
		EFFERIES & CO					50,000,000,000		1000	10,000,120,000	0.00	657,56166	10/055/07 5100	10/230/200100	102,110100
1201348	12/20/22	10/30/2023	313312NQ	9 A-1+	P-1	F1+	50,000,000.00		4.660	47,967,722.22	0.00	77,666.67	48,045,388.89	48,178,583.50	133,194.61
FHLB DIS	SC CORP / JI	EFFERIES & CO	OMPANY												
1201959	12/23/22	11/07/2023	313384NY	1 A-1+	P-1	NR	50,000,000.00		4.620	47,953,083.33	0.00	57,750.00	48,010,833.33	48,131,403.00	120,569.67
FHLB DIS	SC CORP / JI	EFFERIES & CO	OMPANY												
1202133	12/27/22	11/22/2023	313384PP8	8 A-1+	P-1	NR	50,000,000.00		4.640	47,873,333.33	0.00	32,222.22	47,905,555.55	48,043,064.50	137,508.95
Subtotal	for DISCOU	NT NOTES:					6,309,000,000.00	0.0000	4.2732	6,176,390,056.02	0.00	39,071,929.75	6,215,461,985.77	6,217,610,854.37	2,148,868.60
GOVT	AGENCY-F	IX-30/360													
FED FAR	M CR BK / C	ITIGROUP GLO	OBAL MARK	ETS											
1149693	11/23/21	02/10/2023	3133ENDQ	0 AA+	Aaa	AAA	50,000,000.00	0.160	0.3782	49,868,000.00	120,219.68	31,333.33	49,988,219.68	49,774,750.00	(213,469.68)
		BARCLAYS CAP													
105840	2/21/20	02/17/2023	3130AJ7E3		Aaa	NR	30,000,000.00	1.3750	1.4381	29,944,800.00	52,840.15	153,541.67	29,997,640.15	29,891,400.00	(106,240.15)
1058401	2/21/20	02/17/2023	3130AJ7E		Aaa	NR	20,000,000.00	1.3750	1.4381	19,963,200.00	35,226.77	102,361.11	19,998,426.77	19,927,600.00	(70,826.77)
		NY Mellon Cap			Add	in the second se	20,000,000.00	1.5750	1.1501	13,303,200.00	55,220.77	102,501.11	15,550,120.77	19,927,000.00	(10,020.77)
1058402	2/21/20	02/21/2023	3133ELNW		Aaa	AAA	20,000,000.00	1.450	1.4708	19,987,849.60	11,587.88	104,722.22	19,999,437.48	19,909,600.00	(89,837.48)
FED FAR	M CR BK / R														
1058403	2/21/20	02/21/2023	3133ELNW	0 AA+	Aaa	AAA	39,000,000.00	1.450	1.4648	38,983,147.71	16,072.09	204,208.33	38,999,219.80	38,823,720.00	(175,499.80)
	M CR BK / F	IN FINANCIAL	L												
1063784	3/30/20	03/30/2023	3133ELVM	3 AA+	Aaa	AAA	50,000,000.00	0.80	0.7376	50,092,348.50	(84,738.30)	101,111.11	50,007,610.20	49,510,250.00	(497,360.20)
		ITIGROUP GLO													
1109988	4/13/21	04/13/2023	3133EMVP	4 AA+	Aaa	AAA	50,000,000.00	0.1250	0.1912	49,934,000.00	56,650.00	13,541.67	49,990,650.00	49,358,000.00	(632,650.00)
	•	AT PACIFIC SE					an and and	0.075							
1067440	5/7/20	05/05/2023	3137EAER	6 AA+	Aaa	AAA	25,000,000.00	0.3750	0.3891	24,989,500.00	9,292.21	14,583.33	24,998,792.21	24,631,625.00	(367,167.21)

						•	JRANGL			ASUKLK-1P					
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3	0026												 Market values pro 	ovided by Bloomberg & North	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Br	oker														
UNITED	STATE	S DOLLAR	2												
Extende	ed Fund														
GOVERNN	MENT AGE	NCY													
		IX-30/360													
		GROUP GLOB	AL MARKET	s											
1067441	5/7/20	05/05/2023	3137EAER6	6 AA+	Aaa	AAA	50,000,000.00	0.3750	0.3891	49,979,000.00	18,584.42	29,166.67	49,997,584.42	49,263,250.00	(734,334.42)
FANNIE MA	AE / CITIGI	ROUP GLOBAL	MARKETS												
1071150	6/11/20	05/22/2023	3135G04Q	3 AA+	Aaa	AAA	7,400,000.00	0.250	0.2916	7,390,978.59	7,822.52	2,004.17	7,398,801.11	7,272,979.00	(125,822.11)
FANNIE MA	AE / JEFFEF	RIES & COMP/	ANY												
1071328	6/12/20	05/22/2023	3135G04Q	3 AA+	Aaa	AAA	25,000,000.00	0.250	0.2920	24,969,250.00	26,659.67	6,770.83	24,995,909.67	24,570,875.00	(425,034.67)
		REAT PACIFIC													
1149696	11/23/21	05/23/2023	3133ENEW		Aaa	AAA	50,000,000.00	0.3750	0.4085	49,975,000.00	18,425.93	19,791.67	49,993,425.93	49,151,000.00	(842,425.93)
FED HM LN 1117303	6/4/21	1TIGROUP GL 06/02/2023	3130AMRY		Aaa	NR	20,000,000.00	0.1250	0.1712	19,981,600.00	14,530.36	2,013.89	19,996,130.36	19,641,400.00	(354,730.36)
		NY Mellon Ca			Add	NIX	20,000,000.00	0.1250	0.1712	19,901,000.00	14,550.50	2,013.09	19,990,130.30	19,041,400.00	(334,730.30)
1117304	6/4/21	06/02/2023	3130AMRY		Aaa	NR	15,000,000.00	0.1250	0.1712	14,986,200.00	10,897.77	1,510.42	14,997,097.77	14,731,050.00	(266,047.77)
FANNIE MA	AE / BARCL	AYS CAPITAL													
1075019	7/10/20	07/10/2023	3135G05G	4 AA+	Aaa	AAA	50,000,000.00	0.250	0.3221	49,892,500.00	88,687.50	59,375.00	49,981,187.50	48,832,000.00	(1,149,187.50)
FANNIE MA	AE / BARCL	AYS CAPITAL													
1075020	7/10/20	07/10/2023	3135G05G	4 AA+	Aaa	AAA	50,000,000.00	0.250	0.3221	49,892,500.00	88,687.50	59,375.00	49,981,187.50	48,832,000.00	(1,149,187.50)
FED HM LN	I BK BD / G	REAT PACIFI	C SECURITI	IES											
1194984	11/2/22	08/02/2023	3130ATUE	5 AA+	Aaa	NR	50,000,000.00	4.720	4.7294	50,000,000.00	0.00	386,777.78	50,000,000.00	50,400,071.50	400,071.50
		REAT PACIFI													
1194985	11/2/22	08/02/2023	3130ATUE	5 AA+	Aaa	NR	50,000,000.00	4.720	4.7294	50,000,000.00	0.00	386,777.78	50,000,000.00	50,400,071.50	400,071.50
1056788	2/10/20	08/07/2023	.EY _1 3133ELMA	9 AA+	Aaa	AAA	16,895,000.00	1.420	1.4438	16,881,346.64	11,307.20	95,963.60	16,892,653.84	16,545,020.08	(347,633.77)
		IY Mellon Cap			Add	~~~	10,055,000.00	1.420	1.4450	10,001,040.04	11,507.20	33,903.00	10,092,033.04	10,545,020.00	(347,035.77)
1056789	2/10/20	08/07/2023	3133ELMA		Aaa	AAA	14,000,000.00	1.420	1.4493	13,986,096.74	11,514.16	79,520.00	13,997,610.90	13,709,990.00	(287,620.90)
		ORGAN STANI													
1028939	8/14/19	08/14/2023		5 AA+	Aaa	AAA	25,000,000.00	1.60	1.6189	24,981,750.00	15,423.78	152,222.22	24,997,173.78	24,505,500.00	(491,673.78)
FED HM LN	I BK BD / G	REAT PACIFI	C SECURITI	IES											
1193295	10/20/22	08/18/2023	3130ATQU	4 AA+	Aaa	NR	50,000,000.00	4.620	4.6273	50,000,000.00	0.00	455,583.34	50,000,000.00	50,419,529.50	419,529.50
FREDDIE M	1AC / TD SI	CURITIES													
1080918	8/21/20	08/24/2023	3137EAEV2	7 AA+	Aaa	AAA	20,000,000.00	0.250	0.2841	19,979,600.00	16,011.08	17,638.89	19,995,611.08	19,420,700.00	(574,911.08)
FREDDIE M	1AC / GREA	T PACIFIC SE	CURITIES												
1080919	8/21/20	08/24/2023	3137EAEV	7 AA+	Aaa	AAA	25,000,000.00	0.250	0.2841	24,974,500.00	20,013.85	22,048.61	24,994,513.85	24,275,875.00	(718,638.85)
FED HM LN	I BK BD / G	REAT PACIFI	C SECURITI	IES											

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* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE	D STATE		ł												
Extend	led Fund	1													
	MENT AGE	-													
GOVT	AGENCY-F	IX-30/360													
1199548	12/7/22	09/06/2023	3130AU5J9	AA+	Aaa	NR	50,000,000.00	4.890	4.9001	50,000,000.00	0.00	163,000.00	50,000,000.00	50,172,660.50	172,660.50
FREDDIE	MAC / BAR	CLAYS CAPITA	AL.												
1082617	9/4/20	09/08/2023	3137EAEW5	AA+	Aaa	AAA	13,000,000.00	0.250	0.2610	12,995,710.00	3,312.48	10,201.39	12,999,022.48	12,604,735.00	(394,287.48)
		AT PACIFIC SE													
1082618	9/4/20	09/08/2023	3137EAEWS	5 AA+	Aaa	AAA	25,000,000.00	0.250	0.2610	24,991,750.00	6,370.16	19,618.06	24,998,120.16	24,239,875.00	(758,245.16)
1083373	9/11/20	izuho Securiti 09/08/2023	3133EL6J8	AA+	Aaa	AAA	15,000,000.00	0.220	0.260	14,982,150.00	13,756.27	10,358.33	14,995,906.27	14,522,250.00	(473,656.27)
		A CAPITAL MA		,		,	15,000,000,000	0.220	0.200	11,502,150100	15,7 50127	10,000.00	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11,522,250,00	(1) 5/050127 /
1009949	4/15/19	09/12/2023	3135G0U43	AA+	Aaa	AAA	25,000,000.00	2.8750	2.3270	25,570,500.00	(480,269.69)	217,621.53	25,090,230.31	24,665,125.00	(425,105.31)
FED HM L	N BK BD / C	GREAT PACIFI	C SECURITI	ES											
1200348	12/13/22	09/13/2023	3130AU7A6	AA+	Aaa	NR	50,000,000.00	4.850	4.8599	50,000,000.00	0.00	121,250.00	50,000,000.00	50,129,011.50	129,011.50
		izuho Securiti													
1107141	3/22/21	09/22/2023	3133EMUF7	AA+	Aaa	AAA	28,750,000.00	0.220	0.2702	28,714,062.50	25,515.63	17,393.75	28,739,578.13	27,806,856.25	(932,721.88)
FED FARN 1107142	4 CR BK / M 3/22/21	09/22/2023	13133EMUF7		Aaa	AAA	42,750,000.00	0.220	0.2702	42,696,562.50	37,940.63	25,863.75	42,734,503.13	41,347,586.25	(1,386,916.88)
		ORGAN STAN		ААТ	Add	AAA	42,750,000.00	0.220	0.2702	42,090,302.30	37,940.03	23,803.75	42,734,303.13	41,547,560.25	(1,380,910.88)
1086372	10/2/20	10/02/2023	3133EMBS0	AA+	Aaa	AAA	31,775,000.00	0.20	0.2468	31,730,549.63	33,296.62	15,710.97	31,763,846.25	30,681,781.13	(1,082,065.12)
FED FARM	I CR BK / B	NY Mellon Cap	oital Market												
1086530	10/5/20	10/02/2023	3133EMBS0	AA+	Aaa	AAA	27,345,000.00	0.20	0.2541	27,300,974.55	32,947.55	13,520.58	27,333,922.10	26,404,195.28	(929,726.82)
FED HM L	N BK BD / C	GREAT PACIFI	C SECURITI	ES											
1195367	11/7/22	10/10/2023	3130ATVG9		Aaa	NR	50,000,000.00	4.90	4.9042	50,000,000.00	0.00	367,500.00	50,000,000.00	50,390,298.00	390,298.00
		GREAT PACIFI													
1195372	11/7/22	10/10/2023 AT PACIFIC SE	3130ATVG	AA+	Aaa	NR	50,000,000.00	4.90	4.9042	50,000,000.00	0.00	367,500.00	50,000,000.00	50,390,298.00	390,298.00
1087999	10/16/20	10/16/2023	3137EAEY1	AA+	Aaa	AAA	30,000,000.00	0.1250	0.2499	29,888,100.00	82,370.83	7,812.50	29,970,470.83	28,908,750.00	(1,061,720.83)
	MAC / TD S											,		.,,	())
10880	10/16/20	10/16/2023	3137EAEY1	AA+	Aaa	AAA	17,000,000.00	0.1250	0.2499	16,936,590.00	46,676.81	4,427.08	16,983,266.81	16,381,625.00	(601,641.81)
FED HM L	N BK BD / C	CASTLE OAK S	ECURITIES												
1195291	11/3/22	11/03/2023	3130ATUH8	AA+	Aaa	NR	50,000,000.00	4.830	4.830	50,000,000.00	0.00	389,083.33	50,000,000.00	50,376,435.00	376,435.00
		GROUP GLOB													
1090664	11/5/20	11/06/2023	3137EAEZ8	AA+	Aaa	AAA	25,000,000.00	0.250	0.2801	24,977,500.00	16,151.71	9,548.61	24,993,651.71	24,057,500.00	(936,151.71)
FREDDIE 1090665	MAC / CAST 11/5/20	11/06/2023			Aaa	AAA	15,000,000.00	0.250	0.2801	14 086 500 00	9,691.03	5,729.17	14 006 101 02	14,434,500.00	(561,691.03)
1030000	11/5/20	11/00/2023	3137EAEZ8	AA+	Add	AAA	15,000,000.00	0.250	0.2001	14,986,500.00	2,021.02	5,/29.1/	14,996,191.03	14,434,300.00	(201,091.03)

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3	30026												* Market values pro	ovided by Bloomberg & North	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	STATE	S DOLLAR	2												
Extend	ed Fund														
GOVERNI	MENT AGE	NCY													
GOVT	AGENCY-F	IX-30/360													
FREDDIE I	MAC / GREA	T PACIFIC SE	CURITIES												
1090666	11/5/20	11/06/2023	3137EAEZ8	8 AA+	Aaa	AAA	15,000,000.00	0.250	0.2801	14,986,500.00	9,691.03	5,729.17	14,996,191.03	14,434,500.00	(561,691.03)
FED HM LM	N BK BD / M	IORGAN STAN	ILEY												
1148381	11/12/21	11/09/2023	3130APU29	9 AA+	Aaa	NR	35,000,000.00	0.50	0.5232	34,983,900.00	9,183.96	25,277.78	34,993,083.96	33,740,175.00	(1,252,908.96)
FED HM LM	N BK BD / G	REAT PACIFI	C SECURITI	ES											
1148382	11/12/21	11/09/2023	3130APU29	9 AA+	Aaa	NR	46,000,000.00	0.50	0.5232	45,978,840.00	12,070.35	33,222.22	45,990,910.35	44,344,230.00	(1,646,680.35)
		RGAN CHASE													
1093106	11/25/20	11/27/2023	3135G06H1	1 AA+	Aaa	AAA	50,000,000.00	0.250	0.2881	49,943,000.00	39,826.25	11,805.56	49,982,826.25	47,991,500.00	(1,991,326.25)
1093107	AE / JP MO 11/25/20	11/27/2023	3135G06H1	1 AA+	Aaa	AAA	15,000,000.00	0.250	0.2881	14,982,900.00	11,947.87	3,541.67	14,994,847.87	14,397,450.00	(597,397.87)
					100	,,,,,	15,000,000,000	01250	012001	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11,5 (710)	5,5 1107	1,00,00	1,007,100100	(337,337,107)
1151076	12/3/21	12/01/2023	3133ENGF1		Aaa	AAA	50,000,000.00	0.50	0.5732	49,927,500.00	39,178.27	20,833.33	49,966,678.27	48,071,000.00	(1,895,678.27)
FED FARM	CR BK / DA	IWA CAPITA	L MARKETS												
1151077	12/3/21	12/01/2023	3133ENGF1	1 AA+	Aaa	AAA	50,000,000.00	0.50	0.5732	49,927,500.00	39,178.27	20,833.33	49,966,678.27	48,071,000.00	(1,895,678.27)
FREDDIE I	MAC / GREA	T PACIFIC SE	CURITIES												
1094160	12/4/20	12/04/2023	3137EAFA2	2 AA+	Aaa	AAA	30,000,000.00	0.250	0.2832	29,970,300.00	20,542.50	5,625.00	29,990,842.50	28,773,150.00	(1,217,692.50)
FREDDIE I	MAC / CITIO	GROUP GLOB	AL MARKETS	s											
1094161	12/4/20	12/04/2023	3137EAFA2	2 AA+	Aaa	AAA	30,000,000.00	0.250	0.2832	29,970,300.00	20,542.50	5,625.00	29,990,842.50	28,773,150.00	(1,217,692.50)
	CR BK / DE		212251 01				15 000 000 00	1 550	1 4000		(24,002,20)	110 127 50	15 000 702 25	14 510 100 00	(400, 600, 25)
1056506	2/6/20	01/10/2024	3133ELGV0	0 AA+	Aaa	AAA	15,000,000.00	1.550	1.4908	15,033,695.55	(24,902.30)	110,437.50	15,008,793.25	14,510,100.00	(498,693.25)
1057626	2/14/20	02/14/2024	3133ELNE0) AA+	Aaa	AAA	15,000,000.00	1.430	1.4556	14,985,150.00	10,694.06	81,629.17	14,995,844.06	14,439,825.00	(556,019.06)
		N FINANCIAL								- ,,		,	,,	,,	(,,
1057627	2/14/20	02/14/2024	3133ELNE0) AA+	Aaa	AAA	19,000,000.00	1.430	1.4620	18,976,440.00	16,966.47	103,396.94	18,993,406.47	18,290,445.00	(702,961.47)
FED FARM	CR BK / GF	REAT PACIFIC	SECURITIE	ES											
1062309	3/16/20	02/14/2024	3133ELNE0	AA+	Aaa	AAA	22,100,000.00	1.430	0.8552	22,587,526.00	(347,985.53)	120,266.97	22,239,540.47	21,274,675.50	(964,864.97)
FED FARM	CR BK / CA	STLE OAK SE	CURITIES												
1104041	2/26/21	02/26/2024	3133EMRZ	7 AA+	Aaa	AAA	8,000,000.00	0.250	0.2621	7,997,120.00	1,773.33	6,944.44	7,998,893.33	7,605,360.00	(393,533.33)
FED FARM	CR BK / JP	MORGAN CH	ASE & CO												
1104042	2/26/21	02/26/2024		7 AA+	Aaa	AAA	20,000,000.00	0.250	0.2621	19,992,800.00	4,433.33	17,361.11	19,997,233.33	19,013,400.00	(983,833.33)
		ASTLE OAK SI		_				_							
1165552	3/25/22		3130ARHG	9 AA+	Aaa	NR	45,000,000.00	2.1250	2.1862	44,948,700.00	20,431.17	326,718.75	44,969,131.17	43,789,500.00	(1,179,631.17)
FED HM LI	N BK BD / B	ARCLAYS CAP	PITAL												

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	D STATE	S DOLLAR	Ł												
Extend	ed Fund														
	MENT AGE	•													
		IX-30/360													
1165553	3/25/22	02/28/2024	3130ARHG	9 AA+	Aaa	NR	15,000,000.00	2.1250	2.1862	14,982,900.00	6,810.39	108,906.25	14,989,710.39	14,596,500.00	(393,210.39)
FED FARM	I CR BK / M	izuho Securiti	es USA Inc												
1063212	3/23/20	03/04/2024	3133ELQD9	Ə AA+	Aaa	AAA	20,000,000.00	1.230	0.8040	20,330,346.60	(232,009.79)	79,950.00	20,098,336.81	19,155,500.00	(942,836.81)
FED HM L	N BK BD / M	IORGAN STAN	ILEY _1												
1008111	4/3/19	03/08/2024	3130AB3H7	7 AA+	Aaa	NR	10,000,000.00	2.3750	2.3843	9,995,600.00	3,341.52	74,548.61	9,998,941.52	9,713,500.00	(285,441.52)
FED HM L	N BK BD / B	NY Mellon Ca	pital Marke	t											
1062112	3/13/20	03/08/2024	3130AB3H7	7 AA+	Aaa	NR	4,400,000.00	2.3750	0.8264	4,666,646.56	(187,302.95)	32,801.39	4,479,343.61	4,273,940.00	(205,403.61)
		AIWA CAPITA													
1071327	6/12/20	06/10/2024	3133ELG99	AA+	Aaa	AAA	15,000,000.00	0.3750	0.3880	14,992,290.00	4,927.32	3,281.25	14,997,217.32	14,074,050.00	(923,167.32)
1056549		AN STANLEY	-	6 AA+	4.00	AAA	4 605 000 00	1.6250	1.4722	4 626 746 12	(10 (24 45)	15,797.71	4 617 111 69	4 275 070 22	(241,233.45)
	2/7/20	10/15/2024 ROUP GLOBAI	3135G0W6	0 AA+	Add	AAA	4,605,000.00	1.6250	1.4/22	4,636,746.13	(19,634.45)	15,797.71	4,617,111.68	4,375,878.23	(241,233.45)
1056550	2/7/20	10/15/2024	3135G0W6	6 AA+	Aaa	AAA	5,000,000.00	1.6250	1.4705	5,034,839.55	(21,547.68)	17,152.78	5,013,291.87	4,751,225.00	(262,066.87)
	IAE / TD SE						-,,			-,,	()		-,,	·/····	(,,
1056551	2/7/20	10/15/2024	3135G0W6	6 AA+	Aaa	AAA	40,000,000.00	1.6250	1.5218	40,185,778.80	(114,901.11)	137,222.22	40,070,877.69	38,009,800.00	(2,061,077.69)
FED FARM	I CR BK / JP	MORGAN CH	ASE & CO												
1155884	1/11/22	01/06/2025	3133ENKS8	3 AA+	Aaa	AAA	25,000,000.00	1.1250	1.2020	24,943,750.00	18,313.95	136,718.75	24,962,063.95	23,350,500.00	(1,611,563.95)
FED HM L	N BK BD / J	EFFERIES & C	OMPANY												
1133939	7/27/21	01/27/2025	3130AN5P1	1 AA+	Aaa	NR	7,750,000.00	0.640	0.640	7,750,000.00	0.00	21,217.78	7,750,000.00	7,177,444.73	(572,555.28)
FED HM L	N BK BD / B	NY Mellon Ca	pital Marke	t											
1134038	7/27/21	01/27/2025	3130AN5P1	1 AA+	Aaa	NR	5,750,000.00	0.640	0.640	5,750,000.00	0.00	15,742.22	5,750,000.00	5,325,200.93	(424,799.08)
		REAT PACIFI													
1118839	6/16/21	06/16/2025	3130AMSD	5 AA+	Aaa	NR	25,000,000.00	0.630	0.630	25,000,000.00	0.00	6,562.50	25,000,000.00	22,703,322.75	(2,296,677.25)
FANNIE M 1105176				7	4.00		25 000 000 00	0.2750	0 7622	24 575 025 00	172 221 70	22 012 50	24 740 246 70	22 540 250 00	(2,108,006,70)
	3/8/21 MAC / TD S	08/25/2025	3135G05X7	7 AA+	Aaa	AAA	25,000,000.00	0.3750	0.7622	24,575,925.00	172,321.70	32,812.50	24,748,246.70	22,549,250.00	(2,198,996.70)
1104040	2/26/21	09/23/2025	3137EAEX3	3 AA+	Aaa	AAA	10,000,000.00	0.3750	0.7054	9,851,527.20	59,948.03	10,208.33	9,911,475.23	9,001,900.00	(909,575.23)
		REAT PACIFI						2.5,50		-,,	,5 10100		-,, ., 5,125	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(200,0,0,20)
1134091	7/28/21	10/28/2025	3130ANB74		Aaa	NR	20,000,000.00	0.80	0.80	20,000,000.00	0.00	68,000.00	20,000,000.00	18,106,058.20	(1,893,941.80)
FANNIE M	IAE / MORG	AN STANLEY	_1												-
1104586	3/3/21	11/07/2025	- 3135G06G3	3 AA+	Aaa	AAA	50,000,000.00	0.50	0.7129	49,511,000.00	191,070.07	37,500.00	49,702,070.07	44,931,250.00	(4,770,820.07)
FED FARM	I CR BK / FT	N FINANCIAL													
1148918	11/17/21	11/17/2025	3133ENEG	1 AA+	Aaa	AAA	25,000,000.00	1.050	1.090	24,960,963.44	10,951.92	32,083.33	24,971,915.36	22,780,000.00	(2,191,915.36)
														0	-

un Date: rint Date: s at date:	06-Jan-2 06-Jan-2 06-Jan-2 30026		M	Investment Inventory with Market Value by Entity & Instrument As of 31-Dec-2022										Page 15 of 21 User: SNong * Market values provided by Bloomberg & Northern Trust		
)eal Io.	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss	
ssuer / Bi	roker															
INTTE	STATES	5 DOLLAR														
	ed Fund															
	MENT AGE															
	AGENCY-FI	-		~												
ЕЛ ГАКМ 148919	11/17/21	EAT PACIFIC	3133ENEG1		Aaa	AAA	25,000,000.00	1.050	1.0902	24,960,750.00	11,011.81	32,083.33	24,971,761.81	22,780,000.00	(2,191,761.8	
							25,000,000.00	1.050	1.0502							
		NCY-FIX-30/	360:				2,145,520,000.00	1.4473	1.4693	2,144,725,351.79	180,348.51	6,029,918.58	2,144,905,700.30	2,086,486,518.80	(58,419,181.5	
	AGY - CALI															
	9/30/20	12/29/2023	3134GWXB7	7 AA+	Aaa		20,000,000.00	0.30	0.3062	19,996,000.00	4,000.00	333.33	20,000,000.00	19,103,000.00	(807.000.0	
085837				/ AA+	Add	AAA	20,000,000.00	0.30	0.3062	19,996,000.00	4,000.00	333.33	20,000,000.00	19,103,000.00	(897,000.0	
REDDIE F 086532	10/5/20	12/29/2023	3134GWXB7	7 AA+	Aaa	AAA	15,000,000.00	0.30	0.3219	14,989,440.00	10,560.00	250.00	15,000,000.00	14,327,250.00	(672,750.0	
		PACIFIC SEC			Add		15,000,000.00	0.50	0.5215	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,500.00	230.00	13,000,000.00	17,527,250.00	(0/2,/50.0	
091737	11/16/20	08/16/2024	3135GA3K5	5 AA+	Aaa	AAA	15,000,000.00	0.370	0.370	15,000,000.00	0.00	20,812.50	15,000,000.00	13,981,613.25	(1,018,386.7	
		PACIFIC SEC								-,,		.,	-,	-,		
081425	8/27/20	08/27/2024	3136G4Y72	AA+	Aaa	AAA	15,000,000.00	0.4550	0.4550	15,000,000.00	0.00	23,508.33	15,000,000.00	13,993,172.25	(1,006,827.7	
	MAC / GREA	T PACIFIC SE														
084332	9/18/20	09/20/2024	3134GWUF1	1 AA+	Aaa	AAA	20,000,000.00	0.40	0.40	20,000,000.00	0.00	22,444.44	20,000,000.00	18,595,051.40	(1,404,948.6	
ED HM LN	N BK BD / GF	REAT PACIFIC	SECURITI	ES												
104043	2/26/21	02/26/2025	3130ALG73	AA+	Aaa	NR	20,000,000.00	0.460	0.460	20,000,000.00	0.00	31,944.44	20,000,000.00	18,303,403.20	(1,696,596.8	
ed HM LN	N BK BD / GF	REAT PACIFIC	SECURITI	ES												
112120	4/28/21	04/28/2025	3130AM7A4	4 AA+	Aaa	NR	20,000,000.00	0.690	0.690	20,000,000.00	0.00	24,150.00	20,000,000.00	18,288,070.80	(1,711,929.2	
ed HM LN	N BK BD / GF	REAT PACIFIC	SECURITI	ES												
112327	4/29/21	04/29/2025	3130AMCP5	5 AA+	Aaa	NR	40,000,000.00	0.680	0.680	40,000,000.00	0.00	46,844.44	40,000,000.00	36,562,671.20	(3,437,328.8	
ed HM LN	N BK BD / GF	REAT PACIFIC	SECURITI	ES												
115693	5/24/21	11/24/2025	3130AMHJ4	1 AA+	Aaa	NR	15,000,000.00	0.760	0.760	15,000,000.00	0.00	11,716.67	15,000,000.00	13,494,346.80	(1,505,653.2	
		REAT PACIFIC														
116512	5/28/21	11/28/2025	3130AMQT2	2 AA+	Aaa	NR	25,000,000.00	0.790	0.790	25,000,000.00	0.00	18,104.17	25,000,000.00	22,501,869.50	(2,498,130.5	
ubtotal fo	or GOV'T AG	Y - CALLABLE	:				205,000,000.00	0.5474	0.5496	204,985,440.00	14,560.00	200,108.32	205,000,000.00	189,150,448.40	(15,849,551.6	
Subtotal for GOVERNMENT AGENCY:						8,659,520,000.00	0.3716	3.4903	8,526,100,847.81	194,908.51	45,301,956.65	8,565,367,686.07	8,493,247,821.57	(72,119,864.5		
IUNICIP	PAL DEBT															
ORANG	GE COUNTY	7 POB 2022A	۱													
OUNTY O	F ORANGE /	,														
156099	1/13/22	01/31/2023	68428LEQ3	8 NR	NR	NR	130,446,000.00	0.6080	0.7492	130,446,000.00	0.00	134,388.37	130,446,000.00	130,355,745.72	(90,254.2	
OUNTY O	F ORANGE /															
15610	1/13/22	04/28/2023	68428LER1	NR	NR	NR	130,446,000.00	0.6780	0.6770	130,446,000.00	0.00	149,860.71	130,446,000.00	129,121,303.91	(1,324,696.0	

							UNAIIGL	COUI		LASURER-I					
Run Date:		023 10:58:13	AM]	Investment	Invent	ory with	Market Value I	oy Entity & Ins	strument			
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As at date		:023							As of 3	1-Dec-2022			* Markat values a	00011	SNong
	30026												 Market values p 	rovided by Bloomberg & Nort	iern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	s Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														
UNITE	D STATES	S DOLLAR	Ł												
Extend	led Fund														
MUNICI	PAL DEBT														
Subtotal	for ORANGE	COUNTY POB	2022A:				260,892,000.00	0.6430	0.7131	260,892,000.00	0.00	284,249.08	260,892,000.00	259,477,049.63	(1,414,950.37)
Subtotal	for MUNICIP	AL DEBT:					260,892,000.00	0.6430	0.7131	260,892,000.00	0.00	284,249.08	260,892,000.00	259,477,049.63	(1,414,950.37)
	EASURIES														
		linuka Casuri		_											
1169521	4/25/22	4izuho Securi 04/20/2023	912796V48		Aaa	AAA	50,000,000.00		2.0150	48,992,500.00	0.00	702,451.39	48,992,500.00	49,336,312.50	343,812.50
Subtotal	for TREASUR	Y BILL:					50,000,000.00	0.0000	2.0150	48,992,500.00	0.00	702,451.39	48,992,500.00	49,336,312.50	343,812.50
TREAS	SURY BOND)						0.0000							
US TREAS	SURY N/B / E	BANK OF AME	RICA												
1110179	4/14/21	05/15/2023	912828ZP8	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.1832	49,939,453.13	49,885.53	8,114.64	49,989,338.66	49,179,687.50	(809,651.16)
US TREAS	5URY N/B / E 4/29/21	05/15/2023	912828ZP8	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.1748	49,949,218.75	41,659.68	8,114.64	49,990,878.43	49,179,687.50	(811,190.93)
		DAIWA CAPIT			Add		50,000,000.00	0.1250	0.17 10	15,5 15,210.75	11,055.00	0,111.01	19,996,676,19	15,175,007.50	(011,150.55)
1189429	9/22/22	05/15/2023	912828ZP8		Aaa	AAA	50,000,000.00	0.1250	4.0303	48,765,625.00	530,518.62	8,114.64	49,296,143.62	49,179,687.50	(116,456.12)
US TREAS	SURY N/B / C	CITI GLOBAL I	MARKETS												
1190012	9/27/22	07/15/2023	912828ZY9	AA+	Aaa	AAA	50,000,000.00	0.1250	4.1830	48,421,875.00	520,618.56	16,304.35	48,942,493.56	48,791,992.00	(150,501.56)
US TREAS	SURY N/B / N 9/27/22	10RGAN STAI 07/15/2023	912828ZY9	AA+	Aaa	AAA	50,000,000.00	0.1250	4.1727	48,425,781.25	519,329.90	16,304.35	48,945,111.15	48,791,992.00	(153,119.15)
		P MORGAN C			Add	~~~	30,000,000.00	0.1250	4.1727	40,423,701.23	515,525.50	10,504.55	70,973,111.13	10,791,992.00	(155,119.15)
1116284	5/27/21	08/15/2023	91282CAF8	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.1708	49,949,218.75	36,612.65	23,607.34	49,985,831.40	48,611,328.00	(1,374,503.40)
US TREAS	SURY N/B / E	BARCLAYS CA	PITAL												
1108212	3/30/21	09/15/2023	91282CAK7	7 AA+	Aaa	AAA	50,000,000.00	0.1250	0.2302	49,871,093.75	92,055.41	18,646.41	49,963,149.16	48,439,453.00	(1,523,696.16)
US TREAS	12/10/21	09/15/2023	91282CAK7	7 AA+	Aaa	AAA	50,000,000.00	0.1250	0.5846	49,597,656.25	241,781.10	18,646.41	49,839,437.35	48,439,453.00	(1,399,984.35)
		BANK OF AME			Add		50,000,000.00	0.1250	0.5010	15,557,050.25	211,701.10	10,010.11	1,000,101,00	10, 155, 155.00	(1,555,501.55)
1146450	10/28/21	11/15/2023	91282CAW	1 AA+	Aaa	AAA	50,000,000.00	0.250	0.4975	49,748,046.88	144,839.36	16,229.28	49,892,886.24	48,095,703.00	(1,797,183.24)
US TREAS	SURY N/B / F	RBC													
1146451	10/28/21	11/15/2023	91282CAW	1 AA+	Aaa	AAA	50,000,000.00	0.250	0.4975	49,748,047.00	144,839.29	16,229.28	49,892,886.29	48,095,703.00	(1,797,183.29)
US TREAS	3/18/21		91282CBR1	1 44+	Δaa	۵۵۵	50,000,000.00	0.250	0.3485	49,853,515.63	87,649.39	37,292.82	49,941,165.02	47,429,687.50	(2,511,477.52)
	3/18/21	03/15/2024			Add	AAA	30,000,000.00	0.200	0.5405		دد.دين, بن	57,272.02	1,103.02	טנ.100,52ד, ד	(2,311,477.32)
1108210	3/30/21	03/15/2024	91282CBR1		Aaa	AAA	50,000,000.00	0.250	0.3350	49,875,000.00	74,236.82	37,292.82	49,949,236.82	47,429,687.50	(2,519,549.32)
US TREAS	SURY N/B / D	DEUTSCHE													
1108211	3/30/21	03/15/2024	91282CBR1	AA+	Aaa	AAA	50,000,000.00	0.250	0.3350	49,875,000.00	74,236.82	37,292.82	49,949,236.82	47,429,687.50	(2,519,549.32)

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As at date:	06-Jan-20	23							As of 31	-Dec-2022				User:	SNong
3	30026												* Market values p	rovided by Bloomberg & Nort	hern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATES	DOLLAR													
Extend	ed Fund														
U. S. TRE	ASURIES														
	URY BOND														
US TREAS	URY N/B / M	ORGAN STANL	.EY _1												
1115356	5/20/21	03/15/2024	91282CBR1	AA+	Aaa	AAA	50,000,000.00	0.250	0.2820	49,955,078.13	25,775.56	37,292.82	49,980,853.69	47,429,687.50	(2,551,166.19)
	URY N/B / D														
1115357	5/20/21 URY N/B / BI	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.250	0.3289	49,882,812.50	63,481.04	16,229.28	49,946,293.54	47,068,359.50	(2,877,934.04)
1116286	5/27/21	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.250	0.3109	49,910,156.25	48,402.91	16,229.28	49,958,559.16	47,068,359.50	(2,890,199.66)
		MORGAN CH					,				.,		.,		(),
1136679	8/16/21	05/15/2024	91282CCC3	AA+	Aaa	AAA	50,000,000.00	0.250	0.3587	49,851,562.50	74,440.74	16,229.28	49,926,003.24	47,068,359.50	(2,857,643.74)
Subtotal fo	or TREASURY	BOND:					850,000,000.00	0.1912	1.0014	843,619,140.77	2,770,363.38	348,170.46	846,389,504.15	817,728,515.00	(28,660,989.15)
TREAS	URY BOND	- ME													
US TREAS	URY N/B / M	ORGAN STANL	.EY _1												
1112317	4/29/21	01/31/2023	91282CBG5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.1473	49,980,468.75	18,618.57	26,154.89	49,999,087.32	49,845,703.00	(153,384.32)
US TREAS 1112319	URY N/B / BI 4/29/21	01/31/2023	91282CBG5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.1473	49,980,468.75	18,618.57	26,154.89	49,999,087.32	49,845,703.00	(153,384.32)
		izuho Securitie			Add	~~~	50,000,000.00	0.1250	0.1475	27,007,007,0	10,010.37	20,134.05	-5,555,007.52	19,013,703.00	(155,504.52)
1153075	12/17/21	01/31/2023	91282CBG5		Aaa	AAA	50,000,000.00	0.1250	0.3449	49,876,953.13	114,043.44	26,154.89	49,990,996.57	49,845,703.00	(145,293.57)
US TREAS	URY N/B / JE	FFERIES & CO	MPANY												
1153076	12/17/21	01/31/2023	91282CBG5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.3449	49,876,953.13	114,043.44	26,154.89	49,990,996.57	49,845,703.00	(145,293.57)
		izuho Securitie													
1153077	12/17/21	01/31/2023	91282CBG5		Aaa	AAA	50,000,000.00	0.1250	0.3449	49,876,953.13	114,043.44	26,154.89	49,990,996.57	49,845,703.00	(145,293.57)
US TREAS	12/20/21	01/31/2023	91282CBG5		Aaa	AAA	50,000,000.00	0.1250	0.3430	49,878,906.25	112,167.92	26,154.89	49,991,074.17	49,845,703.00	(145,371.17)
		ORGAN STANL		,	, lad	,,,,,	50,000,000,000	0.1250	010 100	15/67 0/500125	112,107.02	20/25 1105	13,552,65, 112,	15/015/705100	(110,071117)
1153840	12/23/21	01/31/2023	91282CBG5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.3943	49,851,562.50	137,414.91	26,154.89	49,988,977.41	49,845,703.00	(143,274.41)
US TREAS	URY N/B / B	ANK OF AMERI	(CA												
1146666	10/29/21	02/28/2023	91282CBN0	AA+	Aaa	AAA	50,000,000.00	0.1250	0.2773	49,898,437.50	89,466.76	21,236.19	49,987,904.26	49,674,804.50	(313,099.76)
		izuho Securitie							0.4057						
1153841	12/23/21		91282CBN0		Aaa	AAA	50,000,000.00	0.1250	0.4293	49,820,312.50	155,562.79	21,236.19	49,975,875.29	49,674,804.50	(301,070.79)
1153842	12/23/21	02/28/2023	91282CBN0		Aaa	AAA	50,000,000.00	0.1250	0.4293	49,820,312.50	155,562.79	21,236.19	49,975,875.29	49,674,804.50	(301,070.79)
		MORGAN CH												. ,	(······
1154072	12/27/21		91282CBN0	AA+	Aaa	AAA	50,000,000.00	0.1250	0.4590	49,804,687.50	168,844.92	21,236.19	49,973,532.42	49,674,804.50	(298,727.92)
US TREASI	URY N/B / D	AIWA CAPITAL		s											

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	D STATES	5 DOLLAR													
Extend	ed Fund														
U. S. TRE	ASURIES														
TREAS	SURY BOND	- ME													
1154201	12/28/21	02/28/2023	91282CBN0	AA+	Aaa	AAA	50,000,000.00	0.1250	0.4463	49,812,500.00	162,031.62	21,236.19	49,974,531.62	49,674,804.50	(299,727.12)
		IORGAN STAN													
1154828	1/3/22	02/28/2023	91282CBN0	AA+	Aaa	AAA	50,000,000.00	0.1250	0.4714	49,800,781.25	171,772.94	21,236.19	49,972,554.19	49,674,804.50	(297,749.69)
	URY N/B / F							4.50			(1 100 107 05)	101 500 00	50 / 6/ 050 00	10 550 000 50	(511 533 66)
1107667	3/25/21	03/31/2023	912828Q29		Aaa	AAA	50,000,000.00	1.50	0.1454	51,363,281.25	(1,198,427.95)	191,620.88	50,164,853.30	49,653,320.50	(511,532.80)
1152110	12/10/21	03/31/2023	91282CBU4		Aaa	AAA	50,000,000.00	0.1250	0.4345	49,798,828.13	163,557.80	15,968.41	49,962,385.93	49,491,211.00	(471,174.93)
		AIWA CAPITA			Add		30,000,000.00	0.1250	0.1515	15,750,020.15	105,557.00	15,500.11	15,502,505.55	15, 151,211.00	(171,171,55)
1154829	1/3/22	05/31/2023	91282CCD1		Aaa	AAA	50,000,000.00	0.1250	0.5830	49,679,687.50	226,653.87	5,494.51	49,906,341.37	49,108,398.50	(797,942.87)
US TREAS	URY N/B / E	ANK OF AME	RICA												
1158162	1/28/22	05/31/2023	91282CCD1	AA+	Aaa	AAA	50,000,000.00	0.1250	0.920	49,472,656.25	365,250.38	5,494.51	49,837,906.63	49,108,398.50	(729,508.13)
US TREAS	SURY N/B / C	ITIGROUP GL	OBAL MAR	KETS											
1159351	2/7/22	05/31/2023	91282CCD1	AA+	Aaa	AAA	50,000,000.00	0.1250	1.0731	49,384,765.63	422,169.19	5,494.51	49,806,934.82	49,108,398.50	(698,536.32)
		ITIGROUP GL													
1159352	2/7/22	05/31/2023	91282CCD1		Aaa	AAA	50,000,000.00	0.1250	1.0731	49,384,765.63	422,169.19	5,494.51	49,806,934.82	49,108,398.50	(698,536.32)
									1.0540	10 005 156 05	105 006 55		10 770 000 00	10 100 000 50	(66) 00 (00)
1160946	2/18/22	05/31/2023	91282CCD1	AA+	Aaa	AAA	50,000,000.00	0.1250	1.2542	49,285,156.25	485,236.55	5,494.51	49,770,392.80	49,108,398.50	(661,994.30)
1146667	10/29/21	06/30/2023	91282CCK5	AA+	Aaa	AAA	25,000,000.00	0.1250	0.3879	24,890,625.00	77,047.41	86.33	24,967,672.41	24,453,125.00	(514,547.41)
		TTI GLOBAL N			Add		25,000,000.00	0.1250	0.5075	21,050,025.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00.55	21,507,072.11	21,155,125.00	(51,577.11)
1147247	11/3/21	06/30/2023	91282CCK5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.3805	49,789,062.50	148,075.33	172.65	49,937,137.83	48,906,250.00	(1,030,887.83)
US TREAS	URY N/B / C	ITI GLOBAL N	ARKETS												
1147248	11/3/21	06/30/2023	91282CCK5	AA+	Aaa	AAA	50,000,000.00	0.1250	0.3805	49,789,062.50	148,075.33	172.65	49,937,137.83	48,906,250.00	(1,030,887.83)
US TREAS	URY N/B / D	AIWA CAPIT	AL MARKET	S											
1160947	2/18/22	06/30/2023	91282CCK5	AA+	Aaa	AAA	50,000,000.00	0.1250	1.2983	49,208,984.38	504,531.09	172.65	49,713,515.47	48,906,250.00	(807,265.47)
US TREAS	URY N/B / J	P MORGAN CI	HASE & CO												
1164449	3/17/22	06/30/2023	91282CCK5	AA+	Aaa	AAA	50,000,000.00	0.1250	1.6148	49,052,734.38	584,483.04	172.65	49,637,217.42	48,906,250.00	(730,967.42)
		DAIWA CAPIT													
1164451	3/17/22	06/30/2023	91282CCK5	AA+	Aaa	AAA	50,000,000.00	0.1250	1.6179	49,050,781.25	585,688.16	172.65	49,636,469.41	48,906,250.00	(730,219.41)
US TREAS	11/1/21	07/31/2023	91282CCN9	AA+	Aaa	AAA	50,000,000.00	0.1250	0.4440	49,722,656.25	185,476.35	26,154.89	49,908,132.60	48,695,312.50	(1,212,820.10)
		D SECURITIE		- ANT	Add		30,000,000.00	0.1200	טדרד.ט	- <i>22,02</i> 0,22	103,470.33	20,134.07	-5,500,132.00	-0,020,012.00	(1,212,020.10)
1164596	3/18/22	07/31/2023	91282CCN9	AA+	Aaa	AAA	50,000,000.00	0.1250	1.6886	48,943,359.38	610,738.28	26,154.89	49,554,097.66	48,695,312.50	(858,785.16)
	., .,==									.,,	,	.,	.,,	.,,	()

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Print Date:	06-Jan-2													Page 19 o	
As at date:	06-Jan-2	2023							As of 31	-Dec-2022				00011	Nong
3	80026												* Market values pro	ovided by Bloomberg & North	ern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATE:	S DOLLAR	ł												
Extend	ed Fund														
U. S. TRE	ASURIES														
TREAS	URY BOND) - ME													
US TREAS	JRY N/B / I	DAIWA CAPIT	AL MARKET	rs											
1165111	3/23/22	07/31/2023	91282CCN	9 AA+	Aaa	AAA	50,000,000.00	0.1250	1.8499	48,847,656.25	661,142.68	26,154.89	49,508,798.93	48,695,312.50	(813,486.43)
US TREAS	JRY N/B / I	DAIWA CAPIT	AL MARKET	rs											
1165112	3/23/22	07/31/2023	91282CCN	9 AA+	Aaa	AAA	50,000,000.00	0.1250	1.8499	48,847,656.25	661,142.68	26,154.89	49,508,798.93	48,695,312.50	(813,486.43)
US TREAS	JRY N/B / I	TN FINANCI	AL												
1142903	9/30/21	08/31/2023	91282CCU3	3 AA+	Aaa	AAA	50,000,000.00	0.1250	0.2619	49,869,140.63	85,619.42	21,236.19	49,954,760.05	48,514,648.50	(1,440,111.55)
		IP MORGAN C													
1142904	9/30/21	08/31/2023	91282CCU3		Aaa	AAA	50,000,000.00	0.1250	0.2599	49,871,093.75	84,341.52	21,236.19	49,955,435.27	48,514,648.50	(1,440,786.77)
1190 US TREAS	JRY N/B / I 9/27/22	08/31/2023	91282CCU3		Aaa	AAA	50,000,000.00	0.1250	4.2391	48,152,343.75	524,778.11	16,574.59	48,677,121.86	48,514,648.50	(162,473.36)
		CITIGROUP G			Add	~~~	50,000,000.00	0.1250	4.2391	10,132,513.75	524,770.11	10,574.55	40,077,121.00	40,514,040.50	(102,473.30)
1142901	9/30/21	01/31/2024	912828529		Aaa	AAA	50,000,000.00	2.50	0.3604	52,484,375.00	(1,333,931.71)	523,097.83	51,150,443.29	48,833,008.00	(2,317,435.29)
		D SECURITIE										·			
1142902	9/30/21	01/31/2024	912828529	AA+	Aaa	AAA	50,000,000.00	2.50	0.3571	52,488,281.25	(1,336,029.09)	523,097.83	51,152,252.16	48,833,008.00	(2,319,244.16)
US TREAS	JRY N/B / I	3NY Mellon Ca	apital Marke	et											
114290	9/30/21	07/31/2024	912828Y87	7 AA+	Aaa	AAA	50,000,000.00	1.750	0.4774	51,789,062.50	(791,681.76)	366,168.48	50,997,380.74	47,834,961.00	(3,162,419.74)
US TREAS	JRY N/B / I	BANK OF AME	RICA												
1142897	9/30/21	10/31/2024	912828YM6	6 AA+	Aaa	AAA	50,000,000.00	1.50	0.5496	51,451,171.88	(589,739.77)	128,453.04	50,861,432.11	47,387,695.50	(3,473,736.61)
		BANK OF AME													
1157928	1/27/22	02/28/2025	912828ZC7	7 AA+	Aaa	AAA	50,000,000.00	1.1250	1.4116	49,568,359.38	129,721.78	191,125.69	49,698,081.16	46,695,312.50	(3,002,768.66)
		MORGAN STA	_		1.00		50 000 000 00	0.50	0 (542	40 602 250 20	126 052 57	(2,072,02	40 920 412 05	45 040 210 00	(2,000,102,05)
1106790	3/18/21	03/31/2025	912828ZF0) AA+	Aaa	AAA	50,000,000.00	0.50	0.6542	49,693,359.38	136,053.57	63,873.63	49,829,412.95	45,949,219.00	(3,880,193.95)
1108213	3/30/21	03/31/2025	912828ZF0) AA+	Aaa	AAA	50,000,000.00	0.50	0.6505	49,703,125.00	130,365.08	63,873.63	49,833,490.08	45,949,219.00	(3,884,271.08)
	JRY N/B / I						,,			,		,			(1)11 (1)11
1113751	5/10/21	04/30/2025	912828ZL7	7 AA+	Aaa	AAA	50,000,000.00	0.3750	0.5232	49,708,984.38	120,537.83	32,113.26	49,829,522.21	45,660,156.50	(4,169,365.71)
US TREAS	JRY N/B / I	ORGAN STA	NLEY _1												
1115882	5/25/21	04/30/2025	912828ZL7	7 AA+	Aaa	AAA	50,000,000.00	0.3750	0.5449	49,669,921.88	134,697.62	32,113.26	49,804,619.50	45,660,156.50	(4,144,463.00)
US TREAS	JRY N/B / I	DEUTSCHE													
1113752	5/10/21	06/30/2025	912828ZW	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.5692	49,347,656.25	259,298.01	345.30	49,606,954.26	45,306,640.50	(4,300,313.76)
US TREAS	JRY N/B / I	3NY Mellon Ca	apital Marke	et											
1115552	5/21/21	06/30/2025	912828ZW	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.6095	49,271,484.38	286,358.57	345.30	49,557,842.95	45,306,640.50	(4,251,202.45)
US TREAS	JRY N/B / I	MORGAN STA	NLEY _1												

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Investment Inventory with Market Value by Entity & Instrument

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As of 31-Dec-2022

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer /	Broker														
UNITE	ED STATE	S DOLLAF	Ł												
Exten	ded Fund														
	REASURIES	•													
	SURY BONI) - MF													
1113753	5/10/21	07/31/2025	91282CAB7	7 AA+	Aaa	AAA	50,000,000.00	0.250	0.5892	49,292,968.75	275,389.36	52,309.78	49,568,358.11	45,126,953.00	(4,441,405.11)
US TREA	SURY N/B /	CITIGROUP G	LOBAL MAR	RKETS											
1116055	5/26/21	07/31/2025	91282CAB7	7 AA+	Aaa	AAA	50,000,000.00	0.250	0.5909	49,296,875.00	269,370.09	52,309.78	49,566,245.09	45,126,953.00	(4,439,292.09)
US TREA	SURY N/B /	BANK OF AME	RICA												
1113754	5/10/21	08/31/2025	91282CAJ0) AA+	Aaa	AAA	50,000,000.00	0.250	0.6145	49,226,562.50	295,321.43	42,472.38	49,521,883.93	44,992,187.50	(4,529,696.43)
US TREA	SURY N/B /	DEUTSCHE													
1113755	5/10/21	08/31/2025	91282CAJ0) AA+	Aaa	AAA	50,000,000.00	0.250	0.6145	49,226,562.50	295,321.43	42,472.38	49,521,883.93	44,992,187.50	(4,529,696.43)
US TREA	SURY N/B /	MORGAN STA	NLEY _1												
1116050	5/26/21	09/30/2025	91282CAM	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.6323	49,181,640.63	301,473.70	31,936.81	49,483,114.33	44,908,203.00	(4,574,911.33)
	SURY N/B /	BNP PARIBAS													
1116051	5/26/21	09/30/2025	91282CAM	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.6323	49,181,640.63	301,473.70	31,936.81	49,483,114.33	44,908,203.00	(4,574,911.33)
	SURY N/B /														
1116052	5/26/21	09/30/2025	91282CAM	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.6332	49,179,687.50	302,193.21	31,936.81	49,481,880.71	44,908,203.00	(4,573,677.71)
1130485	7/23/21	09/30/2025	91282CAM	3 AA+	Aaa	AAA	50,000,000.00	0.250	0.6018	49,273,437.50	250,260.42	31,936.81	49,523,697.92	44,908,203.00	(4,615,494.92)
	SURY N/B /		91262CAM	5 AA+	Add	AAA	50,000,000.00	0.250	0.0018	49,273,437.50	250,260.42	31,930.81	49,523,697.92	44,908,203.00	(4,015,494.92)
1116053	5/26/21	10/31/2025	91282CAT8	8 AA+	Aaa	AAA	50,000,000.00	0.250	0.6605	49,105,468.75	323,224.70	21,408.84	49,428,693.45	44,736,328.00	(4,692,365.45)
	SURY N/B /		512020110		100	,	50,000,000,000	01200	0.0005	13/103/100/13	525,22 17 5	21,100101	1571207055115	11756/520100	(1,052,505115)
1116054	5/26/21	10/31/2025	91282CAT8	8 AA+	Aaa	AAA	50,000,000.00	0.250	0.6605	49,105,468.75	323,224.70	21,408.84	49,428,693.45	44,736,328.00	(4,692,365.45)
US TREA	SURY N/B /	MORGAN STA	NLEY 1												
1116285	5/27/21	12/31/2025	91282CBC4	4 AA+	Aaa	AAA	50,000,000.00	0.3750	0.7266	49,207,031.25	275,815.22	517.96	49,482,846.47	44,699,219.00	(4,783,627.47)
US TREA	SURY N/B /	CITIGROUP G	LOBAL MAR	RKETS											
1118017	6/10/21	01/31/2026	91282CBH3	3 AA+	Aaa	AAA	50,000,000.00	0.3750	0.6825	49,298,828.13	235,653.28	78,464.67	49,534,481.41	44,503,906.50	(5,030,574.91)
US TREA	SURY N/B /	DEUTSCHE													
1120789	6/30/21	01/31/2026	91282CBH3	3 AA+	Aaa	AAA	50,000,000.00	0.3750	0.8080	49,027,343.75	319,189.10	78,464.67	49,346,532.85	44,503,906.50	(4,842,626.35)
Subtotal	for TREASUR	RY BOND - ME	:				2,825,000,000.00	0.3662	0.7309	2,807,462,890.72	8,193,501.01	3,152,363.11	2,815,656,391.73	2,697,431,640.50	(118,224,751.23)
Subtotal	for U. S. TRE	ASURIES:					3,725,000,000.00	0.3213	0.8099	3,700,074,531.49	10,963,864.39	4,202,984.96	3,711,038,395.88	3,564,496,468.00	(146,541,927.88)
Total Ex	tended Fund	:				1	15,060,485,772.91	0.3624	2.8805	14,902,141,152.21	11,158,772.90	49,789,190.69	14,952,371,854.86	14,732,295,112.11	(220,076,742.75)
Net Ass	et Value (N	AV):													0.985281
	Total Invest	monto				15,460.	565,568.33	0.3512	2 0100	15,301,015,280.95	11,158,772.90	50,435,968.47	15,351,892,761.38	15,131,876,293.53	(220,016,467.85)
	Total Inves	unents:				_0,.00,			2.9100		,,	,,,			(,,,,,,,

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As at date	: 06-Jan- 30026	2023							As of 31-	Dec-2022			* Market values pro	User: ovided by Bloomberg & Nor	SNong thern Trust
Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moodys	Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / I	Broker														

Report Parameters

Query: Month End -Pools

Settlement Date: not greater than 31 Dec 2022

Entity Name: one of County Money Mkt Fnd, Educational Money Mkt Fnd, Extended Fund

Account Name: one of GOLDMAN SACHS - COUNTY MMF, GOLDMAN SACHS - EDUCATIONAL MMF, INVESCO STIC GOVERNMENT & AGENCY, LAIF - EXTENDED FUND, MORGAN STANLEY GOVT 8302-COUNTY MMF, MORGAN STANLEY GOVT 8302-EDUCATIONAL MMF, OC Treasurer Extended Fund, OC Treasurer X FUND MMF

Account Number: not one of AIM# 51124, WFB-LAW LIBRARY, TEMPFUND283, GS283, AIM#51104-JWA, MORGAN 283, AIM# 51126, AIM# 51123, AIM# 51121, AIM# 51120, AIM# 51127, AIM# 51128, GS FIN TAX FREE-LAD04, GS FIN SQ TX FREE-LAD00, 279138, 4167740661, 26-95598, 4000017830, 276343, 26-95597, 26-95550, 276340

Run Date: 06-Jan-2023 11:00:11 AM

Print Date: 06-Jan-2023

As at date: 06-Jan-2023

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Investment Inventory with Market Value by Entity & Instrument John Wayne Airport Investment Fund/Non-Pooled Investments

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As of 31-Dec-2022

* Market values provided by Bloomberg & Northern Trust

Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / B	roker														
UNITE	D STATE	S DOLLAR													
283-Jo	hn Wayr	ne Airport													
FUNDS															
MORGAN	STANLEY GO	OVT 8302-JWA	MMF												
		1/3/23		AAAm	Aaa-mf	NR	5,339.39		4.1279	5,339.39			5,339.39	5,339.39	0.00
GOLDMAN	I SACHS - JV	VA MMF													
		1/3/23		AAAm	Aaa-mf	NR	52,471.59		4.1586	52,471.59			52,471.59	52,471.59	0.00
INVESCO	STIC GOVER	RNMENT & AGE	ENCY												
		1/3/23		AAAm	Aaa-mf	AAAmmf	158,602.71		4.2347	158,602.71			158,602.71	158,602.71	0.00
Subtotal f	or FUNDS:						216,413.69		4.2136	216,413.69			216,413.69	216,413.69	0.00
GOVERN	MENT AGE	NCY													
DISCO		S													
FHLB DIS	C CORP / FT	N FINANCIAL													
1198981	12/2/22	1/4/23	313384AD1	A-1+	P-1	NR	5,000,000.00		4.010	4,981,620.83	0.00	16,708.34	4,998,329.17	4,999,406.00	1,076.83
FHLB DIS	C CORP / FT	N FINANCIAL													
1199184	12/5/22	1/5/23	313384AE9	A-1+	P-1	NR	5,000,000.00		4.020	4,982,691.67	0.00	15,075.00	4,997,766.67	4,998,812.05	1,045.38
	I CR BK / JP	MORGAN CHA	SE & CO												
1199741	12/8/22	1/5/23	313312AE0	A-1+	P-1	F1+	9,000,000.00		3.960	8,972,280.00	0.00	23,760.00	8,996,040.00	8,997,861.69	1,821.69
FHLB DIS	C CORP / DA	AIWA CAPITAL	MARKETS												
1196345	11/14/22	1/6/23	313384AF6	A-1+	P-1	NR	5,000,000.00		3.930	4,971,070.83	0.00	26,200.00	4,997,270.83	4,998,218.15	947.32
FHLB DIS	C CORP / DA	AIWA CAPITAL	MARKETS												
1196346	11/14/22	1/6/23	313384AF6	A-1+	P-1	NR	5,000,000.00		3.930	4,971,070.83	0.00	26,200.00	4,997,270.83	4,998,218.15	947.32
FED FARM	CR BK / FT	N FINANCIAL													
1199966	12/9/22	1/6/23	313312AF7	A-1+	P-1	F1+	5,000,000.00		3.980	4,984,522.22	0.00	12,713.89	4,997,236.11	4,998,218.15	982.04
FHLB DIS		N FINANCIAL													
1195413	11/8/22	1/9/23	313384AJ8	A-1+	P-1	NR	5,000,000.00		3.950	4,965,986.11	0.00	29,625.00	4,995,611.11	4,996,436.95	825.84
		N FINANCIAL													
1198759	12/1/22	1/9/23	313384AJ8	A-1+	P-1	NR	5,000,000.00		4.060	4,978,008.33	0.00	17,480.56	4,995,488.89	4,996,436.95	948.06
		RCLAYS CAPI													
1195463	11/9/22	1/10/23	313384AK5	A-1+	P-1	NR	5,000,000.00		3.9750	4,965,770.83	0.00	29,260.42	4,995,031.25	4,995,843.35	812.10
FHLB DIS 1198982	C CORP / FT 12/2/22	N FINANCIAL 1/10/23	313384AK5	A-1+	P-1	NR	5,000,000.00		4.060	4,978,008.33	0.00	16,916.67	4,994,925.00	4,995,843.35	918.35
			51550 IAIG												10,324.93
	or DISCOUN						54,000,000.00	0.0000	3.9855	53,751,029.98	0.00	213,939.88	53,964,969.86	53,975,294.79	,
		MENT AGENCY	:				54,000,000.00 54,216,413.69		3.9855 3.9864	53,751,029.98	0.00	213,939.88	53,964,969.86	53,975,294.79	10,324.93
Total 283	John Wayn	e Airport :					34,210,413.09		3.7004	53,967,443.67	0.00	213,939.88	54,181,383.55	54,191,708.48	10,324.93
Net Asse	t Value (N	AV):													1.000191

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Investment Inventory with Market Value by Entity & Instrument

John Wayne Airport Investment Fund/Non-Pooled Investments

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Moody	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / Bi	roker														
UNITED	STATE	S DOLLAR													
<u>650-CC</u>		ES 2017E	<u>.</u>												
FUNDS			-												
	N INST U.S.	TREASURY PO	ORTFOLIO												
		1/3/23		AAAm	NR	NR	384,296.37		3.7410	384,296.37			384,296.37	384,296.37	0.00
Subtotal fo	or FUNDS:						384,296.37		3.7410	384,296.37			384,296.37	384,296.37	0.00
GOVERNI	MENT AGE	NCY													
DISCO	UNT NOTE	S													
FHLB DISC	CORP / FT	N FINANCIAL													
1201126	12/19/22	3/22/23	313384DJ5	A-1+	P-1	NR	2,200,000.00		4.40	2,174,993.33	0.00	3,495.56	2,178,488.89	2,179,344.33	855.44
Subtotal fo	or DISCOUN	T NOTES:					2,200,000.00	0.0000	4.4000	2,174,993.33	0.00	3,495.56	2,178,488.89	2,179,344.33	855.44
GOVT /	AGENCY-F	IX-30/360					_,,	0.0000							
ED HM LN	I BK BD / D	EUTSCHE													
67776	7/18/18	6/11/27	3130AEFG0	AA+	Aaa	NR	385,000.00	3.1250	3.1846	383,225.15	888.26	668.40	384,113.41	368,341.05	(15,772.36)
ED FARM	CR BK / FT	N FINANCIAL													
1001372	2/20/19	6/15/27	3133EEW89	AA+	Aaa	AAA	225,000.00	3.1250	2.9561	227,778.98	(1,290.67)	312.50	226,488.31	214,772.63	(11,715.69)
ED FARM	CR BK / MC	ORGAN STANL	EY _1												
1015241	5/16/19	11/12/27	3133EH6M0	AA+	Aaa	AAA	94,000.00	2.80	2.6533	95,041.52	(444.76)	358.24	94,596.76	88,197.85	(6,398.91)
ED HM LN	I BK BD / C	ITIGROUP GLO	OBAL MARK	ETS											
81587	10/12/18	12/10/27	3130AD7C0	AA+	Aaa	NR	180,000.00	2.750	3.4669	169,941.34	4,632.84	288.75	174,574.18	168,583.50	(5,990.68)
		N FINANCIAL													
1026648	7/30/19	12/20/27	3133EH3S0	AA+	Aaa	AAA	137,000.00	2.730	2.2650	141,840.21	(1,972.95)	114.28	139,867.26	128,064.86	(11,802.40)
		ORGAN STANL	_												
1005676	3/19/19	12/28/27	31331YLB4	AA+	Aaa	AAA	45,000.00	5.250	2.890	53,177.40	(3,525.68)	19.69	49,651.72	47,047.73	(2,604.00)
	CR BK / DE		21225117110				2 000 000 00	2.0750	2 0000	1 007 500 00	1 100 57	26 024 72	1 000 770 57	1 074 040 00	(122,020,57)
938650	1/18/18	1/18/28	3133EH7H0	AA+	Aaa	AAA	2,000,000.00	2.8750	2.8890	1,997,580.00	1,198.57	26,034.72	1,998,778.57	1,874,840.00	(123,938.57)
987151	11/16/18	11/16/28	3130AFFX0	AA+	Aaa	NR	85,000.00	3.250	3.3680	84,154.25	348.87	345.31	84,503.12	81,654.83	(2,848.29)
	AE / TD SEC		515041170	AAT	Add	NIX	03,000.00	5.250	5.5000	07,137.23	5-10.07	5-5.51	07,505.12	01,034.05	(2,040.23)
-ANNIE MA 935871	12/29/17	5/15/29	31359MEU3	AA+	Aaa	AAA	1,500,000.00	6.250	2.7914	2,002,678.50	(221,149.09)	11,979.17	1,781,529.41	1,679,100.00	(102,429.41)
		NK OF AMERI					_,			_,,	()		_,,	_,,_	(,)
36269	1/3/18	1/3/30	3133EH5V1	AA+	Aaa	AAA	2,000,000.00	2.980	2.9971	1,996,580.00	1,423.42	29,468.89	1,998,003.42	1,811,770.00	(186,233.42)
	AC / BARC	LAYS CAPITAI	L												
941166	2/2/18	3/15/31	3134A4AA2	AA+	Aaa	AAA	1,500,000.00	6.750	3.0912	2,088,162.00	(220,296.12)	29,812.50	1,867,865.88	1,772,325.00	(95,540.88)
FREDDIE N	1AC / Mizuł	no Securities U	JSA Inc												
945319	3/1/18	7/15/32	3134A4KX1	AA+	Aaa	AAA	2,000,000.00	6.250	3.2042	2,697,120.00	(234,439.27)	57,638.89	2,462,680.73	2,331,030.00	(131,650.73)
FED FARM	СR ВК / МС	ORGAN STANL	EY												11

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	ys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	Broker														
UNITE		S DOLLAR													
<u>650-C(</u>		<u>IES 2017E</u>	<u>.</u>												
GOVERN	MENT AGE	NCY													
GOVT	AGENCY-F	IX-30/360													
948858	3/22/18	7/19/32	3133EA5P9	9 AA+	Aaa	AAA	255,000.00	3.050	3.3488	246,378.45	2,873.85	3,499.88	249,252.30	225,129.30	(24,123.00)
FED FARM	м CR BK / М	ORGAN STANL	EY.												
948857	3/22/18	11/8/32	3133EA7G	7 AA+	Aaa	AAA	147,000.00	3.120	3.3373	143,323.53	1,200.12	675.22	144,523.65	130,039.88	(14,483.78)
		ORGAN STANL													
948855	3/22/18	3/23/33	3133EEUG	3 AA+	Aaa	AAA	500,000.00	3.350	3.3496	500,023.74	(7.56)	4,559.72	500,016.18	455,090.00	(44,926.18)
		DRGAN STANL		~ ••					0.0504	207 5 42 42	(10,100,10)	100 75			
948856	3/22/18	12/27/33	3133EDCX	8 AA+	Aaa	AAA	263,000.00	4.440	3.3596	297,542.42	(10,463.16)	129.75	287,079.26	254,035.65	(33,043.62)
945505	3/2/18	2/13/34	3133EJCP2	2 AA+	Aaa	AAA	2,000,000.00	3.330	3.4801	1,963,460.00	11,068.29	25,530.00	1,974,528.29	1,830,087.80	(144,440.49)
		TIGROUP GLO			Add	~~~	2,000,000.00	5.550	5.4001	1,903,400.00	11,000.29	23,330.00	1,574,520.25	1,050,007.00	(111,110.15)
947691	3/15/18	11/2/35	31331KN8		Aaa	AAA	2,000,000.00	3.910	3.3519	2,147,620.00	(40,143.71)	12,816.11	2,107,476.29	1,821,700.00	(285,776.29)
Subtotal	for GOVT AG	ENCY-FIX-30/	360:				15,316,000.00	4.2975	3.1381	17,235,627.49	(710,098.75)	204,252.02	16,525,528.74	15,281,810.06	(1,243,718.69)
Subtotal	for GOVERNI	MENT AGENCY	':				17,516,000.00	3.7577	3.2966	19,410,620.82	(710,098.75)	207,747.58	18,704,017.63	17,461,154.39	(1,242,863.25)
U. S. TRI	EASURIES														
TREAS	SURY BOND)													
US TREAS	SURY N/B / (CITIGROUP GL	LOBAL MAR	RKETS											
947405	3/14/18	2/15/36	912810FT0	0 AA+	Aaa	AAA	1,500,000.00	4.50	2.9081	1,831,699.22	(88,865.20)	25,495.92	1,742,834.02	1,604,179.70	(138,654.32)
Subtotal	for TREASUR	Y BOND:					1,500,000.00	4.5000	2.9081	1,831,699.22	(88,865.20)	25,495.92	1,742,834.02	1,604,179.70	(138,654.32)
TREAS	SURY BOND) - ME					,,								
US TREAS	SURY N/B / I	MORGAN STAN	NLEY												
942094	2/8/18	2/15/27	912828V98	8 AA+	Aaa	AAA	2,000,000.00	2.250	2.8307	1,908,125.00	49,870.22	16,997.28	1,957,995.22	1,861,406.26	(96,588.96)
Subtotal	for TREASUR	Y BOND - ME:	:				2,000,000.00	2.2500	2.8307	1,908,125.00	49,870.22	16,997.28	1,957,995.22	1,861,406.26	(96,588.96)
Subtotal	for U. S. TRE	ASURIES:					3,500,000.00	3.2143	2.8639	3,739,824.22	(38,994.98)	42,493.20	3,700,829.24	3,465,585.96	(235,243.28)
Total 650	-CCCD SERI	ES 2017E :					21,400,296.37	3.6672	3.2338	23,534,741.41	(749,093.73)	250,240.78	22,789,143.24	21,311,036.71	(1,478,106.53)
Net Asse	et Value (N	AV):													0.935140
650-F	untain V	alley SD4	0												
	MENT AGE														
			MDANY												
1195366	11/7/22	FFERIES & CO 1/9/23	313384AJ8	R Δ_1⊥	P-1	NR	3,500,000.00		3.960	3,475,745.00	0.00	21,175.00	3,496,920.00	3,497,505.87	585.87
1199900	11///22	1/3/23	31330-HAJC	5 7-17	r-1	INIX	3,300,000.00		3.500	5,77,57,75,00	0.00	21,173.00	5,750,520.00	J, 10, 00, 10, 10, 10, 10, 10, 10, 10, 10	505.07

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Investment Inventory with Market Value by Entity & Instrument John Wayne Airport Investment Fund/Non-Pooled Investments

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Deal No.	Settle Date	Maturity Date	CUSIP	S&P	Mood	lys Fitch	Face Value	Coupon	Purchase Yield	Capital	Capital Accrual	Interest Accrual	Book Value	Market Value *	Unrealized Gain/(Loss)
Issuer / E	roker														
UNITE	D STATES	S DOLLAR	2												
<u>650-Fc</u>	ountain V	alley SD4	<u>0</u>												
GOVERN	MENT AGE	NCY													
DISCO	OUNT NOTE	S													
1199187	12/5/22	4/18/23	313384EM7	A-1+	P-1	NR	3,500,000.00		4.520	3,441,114.44	0.00	11,865.00	3,452,979.44	3,455,256.88	2,277.44
Subtotal i	or DISCOUN	T NOTES:					7,000,000.00	0.0000	4.2400	6,916,859.44	0.00	33,040.00	6,949,899.44	6,952,762.75	2,863.31
GOVT	AGENCY-F	IX-30/360													
		IN FINANCIA													
963950	6/25/18	6/9/23	313383QR5	AA+	Aaa	NR	3,430,000.00	3.250	2.8430	3,494,072.40	(58,397.83)	6,812.36	3,435,674.57	3,406,538.80	(29,135.77)
		AN STANLEY	-									25 503 50			(00.115.50)
1001371	2/20/19	2/5/24	3135G0V34	AA+	Aaa	AAA	3,510,000.00	2.50	2.5704	3,498,557.40	8,916.89	35,587.50	3,507,474.29	3,427,058.70	(80,415.59)
1019609	6/14/19	ORGAN STANL 6/3/24	3133EKNX0	AA +	Aaa	AAA	3,465,000.00	2.160	1.9601	3,497,640.30	(23,298.86)	5,821.20	3,474,341.44	3,337,505.33	(136,836.12)
		Securities U			100	,	5,105,000100	21100	10001	5, 15, 70 10150	(25)250100)	5,021120	5, 17, 1,5, 12111	5,557,555,55	(150,050112)
1053766	1/21/20	1/7/25	3135G0X24	AA+	Aaa	AAA	3,300,000.00	1.6250	1.6351	3,298,416.00	940.11	25,918.75	3,299,356.11	3,118,104.00	(181,252.11)
FANNIE M	IAE / MORG	AN STANLEY	_1												
1077257	7/29/20	6/17/25	3135G04Z3	AA+	Aaa	AAA	3,500,000.00	0.50	0.4363	3,510,760.09	(5,337.20)	680.56	3,505,422.89	3,187,152.50	(318,270.39)
Subtotal i	or GOVT AG	ENCY-FIX-30	/360:				17,205,000.00	2.0064	1.8883	17,299,446.19	(77,176.89)	74,820.37	17,222,269.30	16,476,359.33	(745,909.98)
Subtotal f	or GOVERNM	HENT AGENC	<i>(</i> :				24,205,000.00	1.4261	2.5684	24,216,305.63	(77,176.89)	107,860.37	24,172,168.74	23,429,122.08	(743,046.67)
U. S. TRI	ASURIES														
TREAS	SURY BOND) - ME													
US TREAS	URY N/B / C	DEUTSCHE													
115520	1/5/22	3/31/23	91282CBU4	AA+	Aaa	AAA	3,500,000.00	0.1250	0.5226	3,482,910.16	13,709.85	1,117.79	3,496,620.01	3,464,384.77	(32,235.24)
	SURY N/B / D														
1100898	2/1/21	1/31/26	91282CBH3	AA+	Aaa	AAA	3,500,000.00	0.3750	0.4193	3,492,343.75	2,932.45	5,492.53	3,495,276.20	3,115,273.46	(380,002.75)
US TREAS	5/6/21	4/30/26	91282CBW0	AA+	Aaa	AAA	3,500,000.00	0.750	0.7965	3,492,070.31	2,635.97	4,495.86	3,494,706.28	3,130,175.79	(364,530.49)
		Y BOND - ME								10,467,324.22	19,278.27	11,106.18	10,486,602.49	9,709,834.02	(776,768.47)
	or U. S. TRE		•				10,500,000.00	0.4167	0.5795	10,467,324.22	19,278.27	11,106.18	10,486,602.49	9,709,834.02	(776,768.47)
	-Fountain Va						34,705,000.00	0.4167	0.5795 1.9666	34,683,629.85	(57,898.62)	118,966.55	34,658,771.23	33,138,956.09	(1,519,815.14)
	t Value (N	-													0.956149
_						110	,321,710.06	1.0569		112,185,814.93	(806,992.35)	583,147.21	111,629,298.02	108,641,701.28	(2,987,596.74)
т	otal Invest	ments:				110	,321,/10.00	1.0203	3.2050	112,100,014.93	(800,992.35)	565,147.21	111,029,298.02	108,041,701.28	(2,987,598.74)

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* Market values provided by Bloomberg & Northern Trust

Deal	Settle	Maturity	CUSIP	S&P	Moodys I	Fitch	Face	Coursen	Purchase	Capital	Capital	Interest		Market	Unrealized
No.	Date	Date	CUSIP	Sap	Moouys	FILCH	Value	Coupon	Yield	Сарна	Accrual	Accrual	Book Value	Value *	Gain/(Loss)

Issuer / Broker

Report Parameters

Query: Month End Specific Settlement Date: not greater than 31 Dec 2022 Entity Name: one of 283-John Wayne Airport, 650-CCCD SERIES 2017E, 650-Fountain Valley SD40 Instrument Type: not one of NT TREASURY SWEEP - GF100, NT TREASURY SWEEP - JWA Account Name: not one of BLACKROCK TEMPFUND - JWA MMF, BLACKROCK TEMPFUND-COUNTY MMF, BLACKROCK TEMPFUND-EDUCATIONAL MMF, GOLDMAN SACHS - COUNTY MMF, GOLDMAN SACHS - EDUCATIONAL MMF, GS FIN SQ TX FREE-LAD00, GS FIN TAX FREE-GF 100, MORGAN STANLEY GOVT 8302-COUNTY MMF, MORGAN STANLEY GOVT 8302-EDUCATIONAL M Entity: not one of 112-County Infrastructure, 161-Law Library, 480-Ladera CFD 99-1 Const, 482-Spcl Mello Roos Res, 483-Rancho Margarita CFD, 494-Aliso Viejo 88-1 DS, 497-Lomas Laguna 88-2 C, 510-Baker Rnch 87-6 Const, 514-Sta Teresita 87-9 Con, 529-Ladera CFD 04-1 Const, County Money Mkt Fnd, Educational Mone, Extended Fund

COUNTY OF ORANGE CEO FINANCE DEPARTMENT INVENTORY OF INVESTMENTS WITH TRUSTEES SUMMARY BY INVESTMENT TYPE 12/31/2022

		INTEREST			ACCRUED
DESCRIPTION	CUSIP #	RATE	BOOK VALUE	MARKET VALUE	INTEREST
MONEY MARKET FUNDS					
FIRST AMERICAN GOVT OBLIGATION FUND CL Z	31846V567	4.06%	\$ 126,883,383.40	\$ 126,883,383.40	\$ 399,989.49
FED GOVT OBLI FD-IS	60934N104	4.10%	1,076.36	1,076.36	3.55
SUB-TOTAL MONEY MARKET FUNDS			126,884,459.76	126,884,459.76	399,993.04
TOTAL OF INVESTMENTS WITH TRUSTEES			\$ 126,884,459.76	\$ 126,884,459.76	\$ 399,993.04

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COUNTY OF ORANGE CEO FINANCE DEPARTMENT INVENTORY OF INVESTMENTS WITH TRUSTEES 12/31/2022

						INTEREST				ACCRUED
BOND DESCRIPTION	TRUSTEE	CUSIP #	MOODY'S	<u>S & P</u>	<u>FITCH</u>	RATE	BOOK VALUE	N	ARKET VALUE	INTEREST
FIRST AMERICAN GOVT OBLIGATION FUND CL Z	(MONEY MARKET)		Aaa-mf	AAAm	AAAmmf	4.06%				
2014 SANTA ANA HEIGHTS	U.S. BANK	31846V567					\$ 2,308,981.28	\$	2,308,981.28	\$ 7,562.69
2014 SOCPFA SERIES A&B	U.S. BANK	31846V567					6,733,742.46		6,733,742.46	22,055.29
2016-1 VILLAGE OF ESENCIA	U.S. BANK	31846V567					11,691,952.14		11,691,952.14	33,227.13
2017-1 NEWPORT COAST	U.S. BANK	31846V567					942,456.60		942,456.60	3,086.87
2017-1 VILLAGE OF ESENCIA IA1	U.S. BANK	31846V567					11,454,344.20		11,454,344.20	33,861.76
2017-1 VILLAGE OF ESENCIA IA2	U.S. BANK	31846V567					2,301,794.97		2,301,794.97	6,395.60
2018 SOCPFA SERIES A	U.S. BANK	31846V567					23,670.48		23,670.48	77.52
2022A PREPAID POBs	U.S. BANK	31846V567					31,241.52		31,241.52	102.32
NEWPORT COAST - Group 4	U.S. BANK	31846V567					450,297.83		450,297.83	1,474.88
OBLIGATION NOTES	U.S. BANK	31846V567					261,053.54		261,053.54	145.42
2022 SOCPFA Sheriff's Building	U.S. BANK	31846V567					2,167,268.24		2,167,268.24	6,994.37
CFD 2021-1 Rienda	U.S. BANK	31846V567					88,516,580.14		88,516,580.14	285,005.64
FED GOVT OBLI FD-IS (MONEY MARKET)			Aaa-mf	AAAm	AAAmmf	4.10%				
2016 CUF LEASE REVENUE BONDS	ZIONS BANK	60934N104					\$ 1,076.36	\$	1,076.36	\$ 3.55
TOTAL OF INVESTMENTS WITH TRUSTEES							\$ 126,884,459.76	\$	126,884,459.76	\$ 399,993.04

JOHN WAYNE AIRPORT INVESTMENT WITH TRUSTEE AND NON-POOLED CASH FOR THE MONTH ENDED DECEMBER 2022

	Reserve Fu	und		Princip	al A	cct.	Inter	est A	.cct.
Type of Investment / Interest Rate Maturity	 Market	Cost	-	Market		Cost	Market		Cost
2019A AND 2019B AIRPORT REVENUE REFUNDING BONDS US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.01% 8AMMF0FP1	\$ 9,722,463.25 \$	9,722,463.25							
	\$ 9,722,463.25 \$	9,722,463.25							
2019A AIRPORT REVENUE REFUNDING BONDS US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.01% 8AMMF0FP1			\$	1,727,528.02	\$	1,727,528.02	\$ 614,759.98	\$	614,759.98
			\$	1,727,528.02	\$	1,727,528.02	\$ 614,759.98	\$	614,759.98
2019B AIRPORT REVENUE REFUNDING BONDS US Bank Money Market Deposit #0155 (Note 1) Interest Rate: 0.01% 8AMMF0FP1			\$	1,820,029.47	\$	1,820,029.47	\$ 716,761.59	\$	716,761.59
			\$	1,820,029.47	\$	1,820,029.47	\$ 716,761.59	\$	716,761.59

WELLS FARGO BANK Cash - Checking Accounts

N/A <u>\$ 3,773,109.09</u> \$ 3,773,109.09

(Interest rate is variable)

(Note 1): US Bank Money Market Deposit - Interest rate is variable.

Orange County Treasurer-Tax Collector Portfolio Holdings of Debt Issued by Pool Participants For the Month Ended December 31, 2022

				S&P			Current	
	Purchase Date	Maturity	Yield	Rating	Purchase Amount	Account Held In	Outstanding	Market Value**
COUNTY OF ORANGE								
Taxable Pension Obligation Bonds, 2022 Series A	1/13/2022	1/31/2023	0.75%	NR	130,446,000	Extended Fund*	130,446,000	130,355,746
Taxable Pension Obligation Bonds, 2022 Series A	1/13/2022	4/28/2023	0.68%	NR	130,446,000	Extended Fund*	130,446,000	129,121,304
					\$ 260,892,000		\$ 260,892,000	\$ 259,477,050

* Percentage breakdown of Extended Fund ownership:

Orange County Investment Pool – 44.67%

Orange County Educational Investment Pool – 55.33%

**Market values estimated in-house as Northern Trust/Bloomberg report at outstanding amount. Market values are not updated in other reports as of 12/31/2022 due to imaterial impact on total OCTP

Orange County Treasurer-Tax Collector Temporary Transfers to School Districts** Fiscal Years 2011/2012 through 2022/2023

Temporary Transfer-from OCEIP	Transfer Date Maturity	Int Rate*	Original Amount		Principal Paydown	Principal Outstanding
Anaheim Union High	4/30/2012 10/31/2012	0.560%	\$ 55,000,000	Educational Money Market Fund	\$ 55,000,000	-
Anaheim Union High	10/10/2012 1/31/2013	0.440%	15,000,000	Educational Money Market Fund	15,000,000	-
Anaheim Union High	2/28/2013 8/31/2013	0.380%	47,000,000	Educational Money Market Fund	47,000,000	-
Anaheim Union High	4/28/2014 7/31/2014	0.470%	26,000,000	Educational Money Market Fund	26,000,000	-
Anaheim Union High	10/23/2015 12/31/2015	0.760%	17,000,000	Educational Money Market Fund	17,000,000	-
Anaheim Union High	8/23/2016 12/31/2016	0.780%	15,000,000	Educational Money Market Fund	15,000,000	-
Anaheim City	4/29/2013 8/31/2013	0.380%	14,700,000	Educational Money Market Fund	14,700,000	-
Anaheim City	9/9/2013 12/31/2013	0.340%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	4/28/2014 7/31/2014	0.470%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	8/1/2014 12/31/2014	0.460%	12,000,000	Educational Money Market Fund	12,000,000	-
Anaheim City	8/3/2015 12/31/2015	0.760%	10,000,000	Educational Money Market Fund	10,000,000	-
Brea Olinda	4/30/2012 10/31/2012	0.560%	3,000,000	Educational Money Market Fund	3,000,000	-
Capistrano Unified	4/29/2013 7/31/2013	0.360%	15,000,000	Educational Money Market Fund	15,000,000	-
Capistrano Unified	8/9/2013 12/31/2013	0.340%	55,000,000	Educational Money Market Fund	55,000,000	-
Capistrano Unified	10/1/2014 12/31/2014	0.460%	25,000,000	Educational Money Market Fund	25,000,000	-
Capistrano Unified	10/9/2015 4/30/2016	0.800%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	8/8/2016 1/31/2017	0.780%	60,000,000	Educational Money Market Fund	60,000,000	-
Capistrano Unified	10/10/2017 1/31/2018	1.340%	60,000,000	Educational Money Market Fund	60,000,000	-
Capistrano Unified	9/28/2018 1/31/2019	2.238%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	9/27/2019 1/31/2020	2.130%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	9/24/2020 1/29/2021	0.926%	40,000,000	Educational Money Market Fund	40,000,000	-
Capistrano Unified	10/7/2021 1/31/2022	0.571%	25,000,000	Educational Money Market Fund	25,000,000	-
Capistrano Unified	10/5/2022 1/31/2023	2.971%	25,000,000	Educational Money Market Fund		25,000,000
Fullerton Joint Union High	4/30/2012 10/31/2012	0.560%	15,000,000	Educational Money Market Fund	15,000,000	-
Fullerton Joint Union High	4/29/2013 8/31/2013	0.380%	15,000,000	Educational Money Market Fund	15,000,000	-
La Habra City	4/30/2012 10/31/2012	0.560%	4,000,000	Educational Money Market Fund	4,000,000	-
La Habra City	4/10/2013 8/31/2013	0.380%	4,000,000	Educational Money Market Fund	4,000,000	-
La Habra City	4/28/2014 7/31/2014	0.470%	2,000,000	Educational Money Market Fund	2,000,000	-
La Habra City	3/15/2021 10/31/2021	0.680%	10,000,000	Educational Money Market Fund	10,000,000	-
Ocean View	4/29/2013 8/31/2013	0.380%	3,000,000	Educational Money Market Fund	3,000,000	-
Placentia Yorba-Linda	10/10/2012 1/31/2013	0.440%	20,000,000	Educational Money Market Fund	20,000,000	-
Placentia Yorba-Linda	2/28/2013 8/31/2013	0.380%	40,000,000	Educational Money Market Fund	40,000,000	-
Santa Ana Unified	4/30/2012 10/31/2012	0.560%	70,000,000	Educational Money Market Fund	70,000,000	-
Santa Ana Unified	4/15/2013 8/31/2013	0.380%	45,000,000	Educational Money Market Fund	45,000,000	-
Santa Ana Unified	4/28/2014 7/31/2014	0.470%	35,000,000	Educational Money Market Fund	35,000,000	-
Savanna School District	11/2/2015 1/6/2016	0.760%	1,000,000	Educational Money Market Fund	1,000,000	-
Total Temporary Transfers			\$ 927,700,000	-	\$ 902,700,000	25,000,000

* Int Rate is the Educational Investment Pool monthly apportionment gross yield for the last active month plus 15 basis points.

** Temporary Transfers are authorized by California Constitution Article XVI Section 6, and OC Board of Supervisors Resolution 19-018 These transactions are reported in the County's books as Due to/From other Governmental Entities within the School Fund #650.

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: C	County Money Mkt F	'nd									
1195467 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN	12/2/2022	12/2/2022	MAT	3.5500 / 3.5581	(50,000,000.00)	(49,886,597.22)	0.00	(113,402.78)	50,000.000.00
1198983 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	12/2/2022	12/2/2022	MAI	3.9100 / 3.9185	(30,000,000.00)	(+9,000,597.22)	0.00	(113,402.78)	30,000,000.00
1195370 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN	12/22/2022	12/2/2022	PURC	3.6000 / 3.6101	50,000,000.00	49,891,388.90	0.00	0.00	(49,891,388.89)
1196349 FHLB DISC CORP	/MORGAN	AGDN	12/5/2022	12/5/2022	MAT	3.6200 / 3.6291	(50,000,000.00)	(49,860,000.00)	0.00	(140,000.00)	50,000,000.00
	STANLEY		12/9/2022	12/9/2022	MAT		(50,000,000.00)	(49,874,305.56)	0.00	(125,694.44)	50,000,000.00
1199967 FED FARM CR BK 1196927 FHLB DISC CORP	/FTN FINANCIAL	AGDN AGDN	1/6/2023	12/9/2022	PURC	3.9800 / 3.9924 3.7900 / 3.8020	50,000,000.00	49,845,222.20	0.00	0.00	(49,845,222.22)
119092/ FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	12/16/2022	12/16/2022	MAT	5.7900 / 5.8020	(50,000,000.00)	(49,842,083.33)	0.00	(157,916.67)	50,000,000.00
1200816 FED FARM CR BK	/TD SECURITIES	AGDN	1/11/2023	12/16/2022	PURC	4.0500 / 4.0619	50,000,000.00	49,853,750.00	0.00	0.00	(49,853,750.00)
1198983 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				3.9100 / 3.9185					
1201650 FED FARM CR BK	/TD SECURITIES	AGDN		12/22/2022	MAT	4.0500 / 4.0619	(50,000,000.00)	(49,891,388.89)	0.00	(108,611.11)	50,000,000.00
1198334 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN	1/1//2023	12/22/2022	PURC	3.8850 / 3.8951	50,000,000.00	49,853,750.00	0.00	0.00	(49,853,750.00)
1201955 FED FARM CR BK	/TD SECURITIES	AGDN	12/23/2022	12/23/2022	MAT	4.0000 / 4.0125	(50,000,000.00)	(49,870,500.00)	0.00	(129,500.00)	50,000,000.00
			1/20/2023	12/23/2022	PURC		50,000,000.00	49,844,444.45	0.00	0.00	(49,844,444.44)
				Sub Tot	al:		<u>(50,000,000.00)</u>	<u>(49,936,319.45)</u>	0.00	<u>(775,125.00)</u>	50,711,444.45
	Extended Fund										
1151076 FED FARM CR BK	/DAIWA CAPITAL MARKETS	AGNF1	12/1/2023	12/1/2022	INT	0.5000 / 0.5732	0.00	0.00	0.00	(125,000.00)	125,000.00
1151077 FED FARM CR BK	/DAIWA CAPITAL MARKETS	AGNF1				0.5000 / 0.5732					

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal	Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:		Extended Fund										
11987	754 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	12/1/2023	12/1/2022	INT	4.0800 / 4.0995	0.00	0.00	0.00	(125,000.00)	125,000.00
11987	755 FHLB DISC CORP	/GREAT PACIFIC SECURITIES	AGDN	1/12/2023	12/1/2022	PURC	3.9000 / 3.9089	50,000,000.00	49,762,000.00	0.00	0.00	(49,762,000.00)
11987	756 FHLB DISC CORP	/GREAT PACIFIC	AGDN	12/22/2022	12/1/2022	PURC	3.9000 / 3.9089	50,000,000.00	49,886,250.00	0.00	0.00	(49,886,250.00)
11987	757 FHLB DISC CORP	SECURITIES /GREAT PACIFIC	AGDN	12/22/2022	12/1/2022	PURC	3.9000 / 3.9089	50,000,000.00	49,886,250.00	0.00	0.00	(49,886,250.00)
11987	758 FHLB DISC CORP	SECURITIES /GREAT PACIFIC	AGDN	12/22/2022	12/1/2022	PURC	3.9000 / 3.9089	50,000,000.00	49,886,250.00	0.00	0.00	(49,886,250.00)
		SECURITIES		12/22/2022	12/1/2022	PURC		50,000,000.00	49,886,250.00	0.00	0.00	(49,886,250.00)
111/3	303 FED HM LN BK BD	/CITIGROUP GLOBAL MARKETS	AGNF1				0.1250 / 0.1712					
11173	04 FED HM LN BK BD	/BNY Mellon Capital Market	AGNF1	6/2/2023	12/2/2022	INT	0.1250 / 0.1712	0.00	0.00	0.00	(12,500.00)	12,500.00
11989	985 FHLB DISC CORP	/BNY Mellon	AGDN	6/2/2023	12/2/2022	INT	3.9100 / 3.9185	0.00	0.00	0.00	(9,375.00)	9,375.00
11989	986 FHLB DISC CORP	Capital Market /BNY Mellon	AGDN	12/22/2022	12/2/2022	PURC	3.9100 / 3.9185	50,000,000.00	49,891,388.90	0.00	0.00	(49,891,388.89)
10941	60 FREDDIE MAC	Capital Market	AGNF1	12/22/2022	12/2/2022	PURC	0.2500 / 0.2832	50,000,000.00	49,891,388.90	0.00	0.00	(49,891,388.89)
		SECURITIES		12/4/2023	12/4/2022	INT		0.00	0.00	0.00	(37,500.00)	37,500.00
10941	61 FREDDIE MAC	/CITIGROUP GLOBAL MARKETS	AGNF1				0.2500 / 0.2832					
11993	29 FHLB DISC CORP	/BNY Mellon	AGDN	12/4/2023	12/4/2022	INT	4.5250 / 4.6031	0.00	0.00	0.00	(37,500.00)	37,500.00
		Capital Market		4/20/2023	12/6/2022	PURC		50,000,000.00	49,151,562.50	0.00	0.00	(49,151,562.50)

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Extended Fund										
1199330 FHLB DISC CORP	/BNY Mellon	AGDN				4.5250 / 4.6031					
	Capital Market		4/20/2022	12/6/2022	DUDC		50 000 000 00	40 151 5(2 50	0.00	0.00	(40, 151, 5(2, 50))
1199331 FHLB DISC CORP	/BNY Mellon	AGDN	4/20/2023	12/6/2022	PURC	4.5250 / 4.6031	50,000,000.00	49,151,562.50	0.00	0.00	(49,151,562.50)
	Capital Market										
			4/20/2023	12/6/2022	PURC		50,000,000.00	49,151,562.50	0.00	0.00	(49,151,562.50)
1199332 FHLB DISC CORP	/BARCLAYS	AGDN				4.3800 / 4.4301					
	CAPITAL		3/9/2023	12/6/2022	PURC		50,000,000.00	49,434,250.00	0.00	0.00	(49,434,250.00)
1199333 FHLB DISC CORP	/BARCLAYS	AGDN				4.3800 / 4.4301					
	CAPITAL		2/0/2022	12/6/2022	DUDC		50.000.000.00	40 424 250 00	0.00	0.00	(40, 424, 250, 00)
1199541 FHLB DISC CORP	/TD SECURITIES	AGDN	3/9/2023	12/6/2022	PURC	4.5650 / 4.6565	50,000,000.00	49,434,250.00	0.00	0.00	(49,434,250.00)
			5/11/2023	12/7/2022	PURC		50,000,000.00	49,017,256.95	0.00	0.00	(49,017,256.94)
1199543 FHLB DISC CORP	/TD SECURITIES	AGDN				4.5650 / 4.6565					
			5/11/2023	12/7/2022	PURC		50,000,000.00	49,017,256.95	0.00	0.00	(49,017,256.94)
1199544 FHLB DISC CORP	/TD SECURITIES	AGDN	5/11/2022	12/5/2022	NUDG	4.5650 / 4.6565	50 000 000 00	10 015 056 05	0.00	0.00	(40.015.05(.0.4)
1199545 FHLB DISC CORP	/TD SECURITIES	AGDN	5/11/2023	12/7/2022	PURC	4.5650 / 4.6565	50,000,000.00	49,017,256.95	0.00	0.00	(49,017,256.94)
	, ib becommes	nobh	5/11/2023	12/7/2022	PURC	1.5050 / 1.0505	50,000,000.00	49,017,256.95	0.00	0.00	(49,017,256.94)
1199546 FHLB DISC CORP	/BANK OF	AGDN				4.5900 / 4.6868					
	AMERICA										
1199547 FHLB DISC CORP	/BARCLAYS	AGDN	5/18/2023	12/7/2022	PURC	4.1710 / 4.1982	50,000,000.00	48,967,250.00	0.00	0.00	(48,967,250.00)
1177547 THEB DISC COR	CAPITAL	AGDIN				4.1710 / 4.1982					
			2/1/2023	12/7/2022	PURC		50,000,000.00	49,675,588.90	0.00	0.00	(49,675,588.89)
1199548 FED HM LN BK BI		AGNF1				4.8900 / 4.9001					
	SECURITIES		9/6/2023	12/7/2022	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1199736 FHLB DISC CORP	/BANK OF	AGDN				4.6350 / 4.7688	, ,	,			(**)***
	AMERICA										
1199737 FHLB DISC CORP	/BANK OF	AGDN	7/14/2023	12/8/2022	PURC	4.6350 / 4.7688	50,000,000.00	48,596,625.00	0.00	0.00	(48,596,625.00)
1199737 THEB DISC COR	AMERICA	AGDIN				4.0350 / 4.7088					
			7/14/2023	12/8/2022	PURC		50,000,000.00	48,596,625.00	0.00	0.00	(48,596,625.00)
1199738 FHLB DISC CORP	/BANK OF	AGDN				4.3750 / 4.4234					
	AMERICA		3/8/2023	12/8/2022	PURC		50,000,000.00	49,453,125.00	0.00	0.00	(49,453,125.00)
								-,,			

County of Orange Treasurer-Tax Collector's Office Detail Transaction Report

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund:	Extended Fund										
1199739 FHLB DISC CORP	/BANK OF AMERICA	AGDN				4.3750 / 4.4234					
			3/8/2023	12/8/2022	PURC		50,000,000.00	49,453,125.00	0.00	0.00	(49,453,125.00)
1199740 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.4800 / 4.5462					
			4/4/2023	12/8/2022	PURC		50,000,000.00	49,272,000.00	0.00	0.00	(49,272,000.00)
1055581 FED HM LN BK BD	/Mizuho Securities USA Inc	AGNF1				1.8750 / 1.4660					
			12/9/2022	12/9/2022	INT		0.00	0.00	0.00	(196,875.00)	196,875.00
1055582 FED HM LN BK BD	/JP MORGAN CHASE & CO	AGNF1	12/9/2022	12/9/2022	MAT	1.8750 / 1.4786	(21,000,000.00)	(21,238,332.15)	0.00	238,332.15	21,000,000.00
	CHASE & CO		12/9/2022	12/9/2022	INT		0.00	0.00	0.00	(113,437.50)	113,437.50
			12/9/2022	12/9/2022	MAT		(12,100,000.00)	(12,233,051.60)	0.00	133,051.60	12,100,000.00
1055585 FED HM LN BK BD	/Mizuho Securities USA Inc	AGNF1				1.8750 / 1.4866					
			12/9/2022	12/9/2022	INT		0.00	0.00	0.00	(46,500.00)	46,500.00
			12/9/2022	12/9/2022	MAT		(4,960,000.00)	(5,013,419.20)	0.00	53,419.20	4,960,000.00
1199969 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5300 / 4.6065					
			4/20/2023	12/9/2022	PURC		50,000,000.00	49,169,500.00	0.00	0.00	(49,169,500.00)
1199973 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5300 / 4.6065					
			4/20/2023	12/9/2022	PURC	4.5200 . 4.6065	50,000,000.00	49,169,500.00	0.00	0.00	(49,169,500.00)
1199974 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				4.5300 / 4.6065					
	Capital Market		4/20/2023	12/9/2022	PURC		50,000,000.00	49,169,500.00	0.00	0.00	(49,169,500.00)
1199975 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN				4.4050 / 4.4546					
			3/10/2023	12/9/2022	PURC		50,000,000.00	49,443,256.95	0.00	0.00	(49,443,256.94)
1199976 FHLB DISC CORP	/JP MORGAN	AGDN				4.4050 / 4.4546					
	CHASE & CO		3/10/2023	12/9/2022	PURC		50,000,000.00	49,443,256.95	0.00	0.00	(49,443,256.94)
1071327 FED FARM CR BK	/DAIWA CAPITAL	AGNF1	5/10/2025	12/9/2022	FURC	0.3750 / 0.3880	50,000,000.00	49,445,250.95	0.00	0.00	(49,445,250.94)
	MARKETS										
			6/10/2024	12/10/2022	INT	4.5400 4.6151	0.00	0.00	0.00	(28,125.00)	28,125.00
1200160 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	4/20/2022	12/12/2022	PURC	4.5400 / 4.6151	50,000,000.00	49,186,583.35	0.00	0.00	(49,186,583.33)
Query: DAILV DUDCHASE			+/20/2025	12/12/2022	runu		50,000,000.00	47,100,303.33	0.00	0.00	(47,100,303.33)

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Deal Issuer	Broker	Inst Type	Maturity Date	Trans Date	Trans Type	Coupon/ Yield(%)	Par Value	Cost	Purchased Interest	(Interest) Amort / (Accret) (Gain) / Loss	Settlement
Fund: H	Extended Fund										
1200161 FHLB DISC CORP	/BNY Mellon	AGDN				4.5400 / 4.6151					
	Capital Market		4/20/2023	12/12/2022	PURC		50,000,000.00	49,186,583.35	0.00	0.00	(49,186,583.33)
1200162 FHLB DISC CORP	/BNY Mellon	AGDN	1/20/2025	12/12/2022	rone	4.5400 / 4.6151	20,000,000.00	19,100,000.00	0.00	0.00	(19,100,505.55)
	Capital Market										
1200163 FHLB DISC CORP	/BNY Mellon	AGDN	4/20/2023	12/12/2022	PURC	4.5400 / 4.6151	50,000,000.00	49,186,583.35	0.00	0.00	(49,186,583.33)
1200105 THEB DISC COR	Capital Market	AGDIN				4.0101					
			4/20/2023	12/12/2022	PURC		50,000,000.00	49,186,583.35	0.00	0.00	(49,186,583.33)
1200348 FED HM LN BK BD	/GREAT PACIFIC	AGNF1				4.8500 / 4.8599					
	SECURITIES		9/13/2023	12/13/2022	PURC		50,000,000.00	50,000,000.00	0.00	0.00	(50,000,000.00)
1200767 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.5500 / 4.6553					
			6/12/2023	12/15/2022	PURC	0.0000.000000	50,000,000.00	48,868,819.45	0.00	0.00	(48,868,819.44)
1118839 FED HM LN BK BD	/GREAT PACIFIC SECURITIES	AGNF1				0.6300 / 0.6300					
			6/16/2025	12/16/2022	INT		0.00	0.00	0.00	(78,750.00)	78,750.00
1200819 FHLB DISC CORP	/Mizuho Securities	AGDN				4.5500 / 4.6439					
	USA Inc		5/25/2023	12/16/2022	PURC		50,000,000.00	48,988,888.90	0.00	0.00	(48,988,888.89)
1200820 FHLB DISC CORP	/Mizuho Securities	AGDN				4.5500 / 4.6439					
	USA Inc		5/25/2022	12/16/2022	PURC		50 000 000 00	40,000,000,000	0.00	0.00	(40,000,000,00)
1200821 FED FARM CR BK	/FTN FINANCIAL	AGDN	5/25/2025	12/16/2022	PURC	4.6100 / 4.7662	50,000,000.00	48,988,888.90	0.00	0.00	(48,988,888.89)
			8/29/2023	12/16/2022	PURC	,	25,000,000.00	24,180,444.45	0.00	0.00	(24,180,444.44)
1193716 FHLB DISC CORP	/FTN FINANCIAL	AGDN				3.7000 / 3.7214					
			12/19/2022	12/19/2022	MAT	4 6 6 0 0 1 4 9 5 7 4	(50,000,000.00)	(49,712,222.22)	0.00	(287,777.78)	50,000,000.00
1201348 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN				4.6600 / 4.8574					
			10/30/2023	12/20/2022	PURC		50,000,000.00	47,967,722.20	0.00	0.00	(47,967,722.22)
1194167 FHLB DISC CORP	/DAIWA	AGDN				3.7500 / 3.7720					
	CAPITAL MARKETS										
			12/21/2022	12/21/2022	MAT		(50,000,000.00)	(49,708,333.33)	0.00	(291,666.67)	50,000,000.00
1201490 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.4800 / 4.5445					
1196774 FHLB DISC CORP	/CASTLE OAK	AGDN	4/14/2023	12/21/2022	PURC	3.8200 / 3.8351	50,000,000.00	49,290,666.65	0.00	0.00	(49,290,666.67)
HJOFFFITED DISC CORE	SECURITIES	nobn				5.6200 / 5.6551					

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Fund:		Extended Fund										
11967	75FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	3.8300 / 3.8451	(50,000,000.00)	(49,803,694.44)	0.00	(196,305.56)	50,000,000.00
11975	557 FHLB DISC CORP	/GREAT PACIFIC	AGDN	12/22/2022	12/22/2022	MAT	3.8900 / 3.9031	(50,000,000.00)	(49,803,180.56)	0.00	(196,819.44)	50,000,000.00
11975	558 FHLB DISC CORP	SECURITIES /GREAT PACIFIC	AGDN	12/22/2022	12/22/2022	MAT	3.8900 / 3.9031	(50,000,000.00)	(49,832,513.89)	0.00	(167,486.11)	50,000,000.00
11987	755 FHLB DISC CORP	SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	3.9000 / 3.9089	(50,000,000.00)	(49,832,513.89)	0.00	(167,486.11)	50,000,000.00
		SECURITIES		12/22/2022	12/22/2022	MAT		(50,000,000.00)	(49,886,250.00)	0.00	(113,750.00)	50,000,000.00
11987	56 FHLB DISC CORP	/GREAT PACIFIC SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	3.9000 / 3.9089	(50,000,000.00)	(49,886,250.00)	0.00	(113,750.00)	50,000,000.00
11987	757 FHLB DISC CORP	/GREAT PACIFIC SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	3.9000 / 3.9089	(50,000,000,00)	(40.88(250.00)	0.00	(112,750,00)	50,000,000,00
11987	758 FHLB DISC CORP	/GREAT PACIFIC SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	3.9000 / 3.9089	(50,000,000.00)	(49,886,250.00)	0.00	(113,750.00)	50,000,000.00
11989	985 FHLB DISC CORP	, Bitti Menon	AGDN	12/22/2022	12/22/2022	MAT	3.9100 / 3.9185	(50,000,000.00)	(49,886,250.00)	0.00	(113,750.00)	50,000,000.00
11989	986 FHLB DISC CORP	Capital Market /BNY Mellon	AGDN	12/22/2022	12/22/2022	MAT	3.9100 / 3.9185	(50,000,000.00)	(49,891,388.89)	0.00	(108,611.11)	50,000,000.00
12016	547 FHLB DISC CORP	Capital Market /JEFFERIES &	AGDN	12/22/2022	12/22/2022	MAT	4.5900 / 4.7783	(50,000,000.00)	(49,891,388.89)	0.00	(108,611.11)	50,000,000.00
		COMPANY		10/27/2023	12/22/2022	PURC		50,000,000.00	48,030,125.00	0.00	0.00	(48,030,125.00)
12016	549 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN	10/13/2023	12/22/2022	PURC	4.5800 / 4.7586	50,000,000.00	48,123,472.20	0.00	0.00	(48,123,472.22)
	957 FHLB DISC CORP		AGDN	2/17/2023	12/23/2022	PURC	4.3200 / 4.3492	48,000,000.00	47,677,440.00	0.00	0.00	(47,677,440.00)
12019	958 FHLB DISC CORP	/BARCLAY CAPITAL	AGDN	2/17/2023	12/23/2022	PURC	4.3200 / 4.3492	50,000,000.00	49,664,000.00	0.00	0.00	(49,664,000.00)
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Fund:	E	xtended Fund										
	HLB DISC CORP	/JEFFERIES &	AGDN				4.6200 / 4.8172					
		COMPANY		11/2/2022	10/00/0000	NUDC		50,000,000,00	15.052.002.25	0.00	0.00	(17.052.002.22)
1202133 FI	HLB DISC CORP	/JEFFERIES &	AGDN	11/7/2023	12/23/2022	PURC	4.6400 / 4.8461	50,000,000.00	47,953,083.35	0.00	0.00	(47,953,083.33)
120215511	ILD DISC COM	COMPANY	NODI				4.0400 / 4.0401					
				11/22/2023	12/27/2022	PURC		50,000,000.00	47,873,333.35	0.00	0.00	(47,873,333.33)
1202328 FI	HLB DISC CORP	/FTN FINANCIAL	AGDN				4.3700 / 4.3999					
4000000				2/22/2023	12/28/2022	PURC		36,000,000.00	35,755,279.99	0.00	0.00	(35,755,280.00)
1202329 FI	HLB DISC CORP	/JEFFERIES & COMPANY	AGDN				4.6400 / 4.8041					
		COMPANY		9/19/2023	12/28/2022	PURC		50,000,000.00	48,292,222.20	0.00	0.00	(48,292,222.22)
1085837 FI	REDDIE MAC	/GREAT PACIFIC	CALLGO	/AGY			0.3000 / 0.3062					
		SECURITIES		12/20/2022	12/29/2022	INT		0.00	0.00	0.00	(30,000.00)	30,000.00
1086532 FI	REDDIE MAC	/CASTLE OAK	CALLGO		12/29/2022	110.1	0.3000 / 0.3219	0.00	0.00	0.00	(30,000.00)	50,000.00
		SECURITIES										
				12/29/2023	12/29/2022	INT		0.00	0.00	0.00	(22,500.00)	22,500.00
1113752 U	S TREASURY N/B	/DEUTSCHE	TRBDME	(12012025	12/21/2022	DIT	0.2500 / 0.5692	0.00	0.00	0.00	((2,500,00))	(2,500,00
1115552 U	S TREASURY N/B	/BNY Mellon	TRBDME	6/30/2025	12/31/2022	INT	0.2500 / 0.6095	0.00	0.00	0.00	(62,500.00)	62,500.00
1110002 0	b munbonn 10D	Capital Market	mabhil				0.22000 / 0.00090					
		-		6/30/2025	12/31/2022	INT		0.00	0.00	0.00	(62,500.00)	62,500.00
1116285 U	S TREASURY N/B	/MORGAN	TRBDME				0.3750 / 0.7266					
		STANLEY_1		12/31/2025	12/31/2022	INT		0.00	0.00	0.00	(93,750.00)	93,750.00
1146667 U	S TREASURY N/B	/BANK OF	TRBDME				0.1250 / 0.3879					,
		AMERICA										
11/72/71	S TREASURY N/B		TRBDME	6/30/2023	12/31/2022	INT	0.1250 / 0.3805	0.00	0.00	0.00	(15,625.00)	15,625.00
114/24/0	S IKEASUKI N/B	/CITI GLOBAL MARKETS	IKDDME				0.1230 / 0.3803					
				6/30/2023	12/31/2022	INT		0.00	0.00	0.00	(31,250.00)	31,250.00
1147248 U	S TREASURY N/B	/CITI GLOBAL	TRBDME				0.1250 / 0.3805					
		MARKETS		6/30/2023	12/31/2022	INT		0.00	0.00	0.00	(31,250.00)	31,250.00
1160947 U	S TREASURY N/B	/DAIWA	TRBDME	0/30/2023	12/51/2022	1141	0.1250 / 1.2983	0.00	0.00	0.00	(51,250.00)	51,250.00
		CAPITAL										
		MARKETS		(120/2022	12/21/2022	DUT		0.00	0.00	0.00	(21.250.00)	21.250.00
				6/30/2023	12/31/2022	INT		0.00	0.00	0.00	(31,250.00)	31,250.00

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Fund: E	Extended Fund										
1164449 US TREASURY N/B	/JP MORGAN CHASE & CO	TRBDME				0.1250 / 1.6148					
			6/30/2023	12/31/2022	INT	0.1050 - 1.6170	0.00	0.00	0.00	(31,250.00)	31,250.00
1164451 US TREASURY N/B	/DAIWA CAPITAL MARKETS	TRBDME				0.1250 / 1.6179					
			6/30/2023	12/31/2022	INT		0.00	0.00	0.00	(31,250.00)	31,250.00
				Sub Tot	al:		1,720,940,000.00	1,683,787,026.88	0.00	<u>(2,808,648.44)</u>	<u>(1,680,978,378.28)</u>
	Educational Money M										
1195466 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN				3.5500 / 3.5581					
1198984 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN	12/2/2022	12/2/2022	MAT	3.9100 / 3.9185	(50,000,000.00)	(49,886,597.22)	0.00	(113,402.78)	50,000,000.00
			12/22/2022	12/2/2022	PURC		50,000,000.00	49,891,388.90	0.00	0.00	(49,891,388.89)
1195371 FED FARM CR BK	/JEFFERIES & COMPANY	AGDN				3.6000 / 3.6101					
1196350 FHLB DISC CORP	/MORGAN	AGDN	12/5/2022	12/5/2022	MAT	3.6200 / 3.6291	(50,000,000.00)	(49,860,000.00)	0.00	(140,000.00)	50,000,000.00
	STANLEY		12/9/2022	12/9/2022	MAT		(50,000,000.00)	(49,874,305.56)	0.00	(125,694.44)	50,000,000.00
1199968 FED FARM CR BK	/FTN FINANCIAL	AGDN	12, 9, 2022	12/7/2022	101111	3.9800 / 3.9924	(20,000,000.00)	(1),07 1,505.50)	0.00	(125,651.11)	20,000,000.00
			1/6/2023	12/9/2022	PURC		50,000,000.00	49,845,222.20	0.00	0.00	(49,845,222.22)
1196926 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				3.7900 / 3.8020					
1200818 FED FARM CR BK	/TD SECURITIES	AGDN	12/16/2022	12/16/2022	MAT	4.0500 / 4.0619	(50,000,000.00)	(49,842,083.33)	0.00	(157,916.67)	50,000,000.00
12000101ED FARM CR DR	/ ID SECONTIES	AGDIN	1/11/2023	12/16/2022	PURC	4.0500 / 4.0019	50,000,000.00	49,853,750.00	0.00	0.00	(49,853,750.00)
1198984 FHLB DISC CORP	/BNY Mellon Capital Market	AGDN				3.9100 / 3.9185					
1201651 FED FARM CR BK	/TD SECURITIES	AGDN	12/22/2022	12/22/2022	MAT	4.0500 / 4.0619	(50,000,000.00)	(49,891,388.89)	0.00	(108,611.11)	50,000,000.00
	, ib bleckillb	nobit	1/17/2023	12/22/2022	PURC	1.0000 / 1.001	50,000,000.00	49,853,750.00	0.00	0.00	(49,853,750.00)
1198335 FHLB DISC CORP	/JP MORGAN CHASE & CO	AGDN				3.8850 / 3.8951					
1201956 FED FARM CR BK	/TD SECURITIES	AGDN	12/23/2022	12/23/2022	MAT	4.0000 / 4.0125	(50,000,000.00)	(49,870,500.00)	0.00	(129,500.00)	50,000,000.00
12017301 ED TAKIVI CK DK	TD SECONTIES	ACDIN	1/20/2023	12/23/2022	PURC	1.0000 / 4.0123	50,000,000.00	49,844,444.45	0.00	0.00	(49,844,444.44)
Ouery: DAILY PURCHASE											

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						Yield(%)			Interest	Amort / (Accret) (Gain) / Loss	
				Sub Tot	al:		<u>(50,000,000.00)</u>	<u>(49,936,319,45)</u>	0.00	(775,125.00)	50,711,444.45
Fund:	283-John Wayne Airp	ort									
1194169 FHLB DISC CORP	/CASTLE OAK SECURITIES	AGDN				3.5400 / 3.5526					
	TALE AND A MOLA I		12/1/2022	12/1/2022	MAT	4.0000 / 4.0770	(5,000,000.00)	(4,982,300.00)	0.00	(17,700.00)	5,000,000.00
1198759 FHLB DISC CORP	/FTN FINANCIAL	AGDN	1/9/2023	12/1/2022	PURC	4.0600 / 4.0779	5,000,000.00	4,978,008.33	0.00	0.00	(4,978,008.33)
1193713 FHLB DISC CORP	/FTN FINANCIAL	AGDN	1/9/2023	12/1/2022	TURC	3.5100 / 3.5234	3,000,000.00	4,978,008.55	0.00	0.00	(4,978,008.55)
			12/2/2022	12/2/2022	MAT		(5,000,000.00)	(4,980,987.50)	0.00	(19,012.50)	5,000,000.00
1195320 FHLB DISC CORP	/FTN FINANCIAL	AGDN				3.6440 / 3.6544					
			12/2/2022	12/2/2022	MAT		(5,000,000.00)	(4,985,828.89)	0.00	(14,171.11)	5,000,000.00
1198981 FHLB DISC CORP	/FTN FINANCIAL	AGDN	1/4/2022	12/2/2022		4.0100 / 4.0248	5 000 000 00	4 081 (20.82	0.00	0.00	(4.081.(30.82)
1198982 FHLB DISC CORP	/FTN FINANCIAL	AGDN	1/4/2023	12/2/2022	PURC	4.0600 / 4.0779	5,000,000.00	4,981,620.83	0.00	0.00	(4,981,620.83)
1170702111EB Blise cold	A HOLLOWIL	HODI	1/10/2023	12/2/2022	PURC	1.0000 / 1.0///	5,000,000.00	4,978,008.33	0.00	0.00	(4,978,008.33)
1193710 FHLB DISC CORP	/FTN FINANCIAL	AGDN				3.5350 / 3.5496					
			12/5/2022	12/5/2022	MAT		(5,000,000.00)	(4,979,379.17)	0.00	(20,620.83)	5,000,000.00
1199184 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.0200 / 4.0340					
			1/5/2023	12/5/2022	PURC	2 5000 2 6001	5,000,000.00	4,982,691.67	0.00	0.00	(4,982,691.67)
1195462 FHLB DISC CORP	/MORGAN STANLEY	AGDN				3.5900 / 3.6001					
	STANLET		12/7/2022	12/7/2022	MAT		(5,000,000.00)	(4,986,038.89)	0.00	(13,961.11)	5,000,000.00
1199741 FED FARM CR BK	/JP MORGAN CHASE & CO	AGDN				3.9600 / 3.9722					
			1/5/2023	12/8/2022	PURC		9,000,000.00	8,972,280.00	0.00	0.00	(8,972,280.00)
1196351 FHLB DISC CORP	/BARCLAY CAPITAL	AGDN				3.6500 / 3.6593					
			12/9/2022	12/9/2022	MAT		(5,000,000.00)	(4,987,326.39)	0.00	(12,673.61)	5,000,000.00
1199966 FED FARM CR BK	/FTN FINANCIAL	AGDN	1/6/2023	12/9/2022	PURC	3.9800 / 3.9924	5,000,000.00	4,984,522.22	0.00	0.00	(4,984,522.22)
				Sub Tot	al:		4,000,000.00	3,975,270.54	0.00	(98,139.16)	(3,877,131.38)
Fund:	650-Fountain Valley S	5D40									
1019609 FED FARM CR BK	/MORGAN STANLEY 1	AGNF1				2.1600 / 1.9601					
			6/3/2024	12/3/2022	INT		0.00	0.00	0.00	(37,422.00)	37,422.00
1194758 FHLB DISC CORP	/Mizuho Securities USA Inc	AGDN				3.5800 / 3.5925					
NOW DAILY DUDCHASE			12/5/2022	12/5/2022	MAT		(3,500,000.00)	(3,487,818.06)	0.00	(12,181.94)	3,500,000.00

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Fund:	650-Fountain Valley S	5D40									
1199187 FHLB DISC CORP	/FTN FINANCIAL	AGDN				4.5200 / 4.5973					
			4/18/2023	12/5/2022	PURC		3,500,000.00	3,441,114.44	0.00	0.00	(3,441,114.44)
963950 FED HM LN BK BI	O /FTN FINANCIAL	AGNF1				3.2500 / 2.8430					
			6/9/2023	12/9/2022	INT		0.00	0.00	0.00	(55,737.50)	55,737.50
1077257 FANNIE MAE	/MORGAN	AGNF1				0.5000 / 0.4363					
	STANLEY_1		6/17/2025	12/17/2022	INT		0.00	0.00	0.00	(8,750.00)	8,750.00
				Sub Tot	al:		0.00	(46,703.62)	0.00	<u>(114,091.44)</u>	160,795.06
I unut	650-CCCD SERIES 2										
981587 FED HM LN BK BI	D /CITIGROUP GLOBAL MARKETS	AGNF1				2.7500 / 3.4669					
	ME HOLE 15		12/10/2027	12/10/2022	INT		0.00	0.00	0.00	(2,475.00)	2,475.00
967776 FED HM LN BK BI	D /DEUTSCHE	AGNF1				3.1250 / 3.1846					
			6/11/2027	12/11/2022	INT		0.00	0.00	0.00	(6,015.63)	6,015.63
1001372 FED FARM CR BK	/FTN FINANCIAL	AGNF1				3.1250 / 2.9561					
			6/15/2027	12/15/2022	INT		0.00	0.00	0.00	(3,515.63)	3,515.63
1201126 FHLB DISC CORP	/FTN FINANCIAL	AGDN			DI ID G	4.4000 / 4.4506					
1026648 FED FARM CR BK	/FTN FINANCIAL	AGNF1	3/22/2023	12/19/2022	PURC	2.7300 / 2.2650	2,200,000.00	2,174,993.33	0.00	0.00	(2,174,993.33)
1020048 FED FARM CK BK	/FIN FINANCIAL	AUNT	12/20/2027	12/20/2022	INT	2.7500 / 2.2050	0.00	0.00	0.00	(1,870.05)	1,870.05
948856 FED FARM CR BK	/MORGAN	AGNF1	12/20/2027	12/20/2022	1141	4.4400 / 3.3596	0.00	0.00	0.00	(1,070.05)	1,070.05
	STANLEY					,					
			12/27/2033	12/27/2022	INT		0.00	0.00	0.00	(5,838.60)	5,838.60
1005676 FED FARM CR BK	/MORGAN	AGNF1				5.2500 / 2.8900					
	STANLEY_1		12/28/2027	12/28/2022	INT		0.00	0.00	0.00	(1,181.25)	1,181.25
				Sub Tot	al·		2,200,000.00	2,174,993.33	0.00	(20,896.16)	(2,154,097.17)
				Sub 100					0.00	(=0,0>0.10)	(-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,

County of Orange Treasurer-Tax Collector's Office

MONEY MARKET MUTUAL FUNDS AND LAIF TRANSACTIONS REPORT

For 01-Dec-2022 to 31-Dec-2022

Cashflow Date	Transaction Description		Amount	Deal No
INVESCO G	OVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST (JWA)			
12/1/2022	ACTUAL CASHFLOW		21,991.67	1198750
12/2/2022	ACTUAL CASHFLOW		40,370.84	1198796
12/5/2022	ACTUAL CASHFLOW		17,308.33	1199177
12/7/2022	ACTUAL CASHFLOW		500,000.00	1199533
12/8/2022	ACTUAL CASHFLOW		(4,300,000.00)	1199727
12/9/2022	ACTUAL CASHFLOW		15,477.78	1199960
		Sub Total Amount Per Account:	(3,704,851.38)	
GOLDMAN S	ACHS FINANCIAL SQUARE GOVT FUND (JWA)			
12/7/2022	ACTUAL CASHFLOW		4,500,000.00	1199540
12/8/2022	ACTUAL CASHFLOW		(4,672,280.00)	1199725
		Sub Total Amount Per Account:	(172,280.00)	
INVESCO G	OVERNMENT & AGENCY SHORT-TERM INVESTMENTS TRUST (Extended Fund)			
12/14/2022	ACTUAL CASHFLOW		165,000,000.00	1200548
		Sub Total Amount Per Account:	165,000,000.00	
MORGAN ST	ANLEY INSTITUTONAL LIQUIDITY FUNDS - GOVT (Extended Fund)			
12/1/2022	ACTUAL CASHFLOW		(345,057,000.00)	1198752
12/2/2022	ACTUAL CASHFLOW		(17,760,902.78)	1198798
12/5/2022	ACTUAL CASHFLOW		185,075,000.00	1199179
12/6/2022	ACTUAL CASHFLOW		(121,323,187.50)	1199327
12/7/2022	ACTUAL CASHFLOW		(184,711,866.65)	1199535
12/8/2022	ACTUAL CASHFLOW		704,628,500.00	1199729
12/9/2022	ACTUAL CASHFLOW		(74,978,201.38)	1199962
12/12/2022	ACTUAL CASHFLOW		70,281,791.68	1200155
12/12/2022	ACTUAL CASHFLOW		196,746,333.32	1200175
12/13/2022	ACTUAL CASHFLOW		43,253,666.68	1200345
12/15/2022	ACTUAL CASHFLOW		(58,868,819.44)	1200758
12/16/2022	ACTUAL CASHFLOW		(119,079,472.22)	1200813
12/19/2022	ACTUAL CASHFLOW		100,000,000.00	1201123
12/20/2022	ACTUAL CASHFLOW		12,032,277.78	1201346
12/21/2022	ACTUAL CASHFLOW		40,709,333.33	1201487
12/22/2022	ACTUAL CASHFLOW		(79,991,620.22)	1201641
12/23/2022	ACTUAL CASHFLOW		(147,294,523.33)	1201949
12/28/2022	ACTUAL CASHFLOW		198,952,497.78	1202320
12/29/2022	ACTUAL CASHFLOW		(122,000,000.00)	1202503
12/30/2022	ACTUAL CASHFLOW		22,000,000.00	1202699
		Sub Total Amount Per Account:	302,613,807.05	

12/12/2022 ACTUAL CASHFLOW

6,015.63 1200164

		461,581,516.89	
	Sub Total Amount Per Account:	(2,155,158.78)	
ACTUAL CASHFLOW		1,181.25	1202325
ACTUAL CASHFLOW		5,838.60	1202134
ACTUAL CASHFLOW		(1,061.61)	1201489
ACTUAL CASHFLOW		1,870.05	1201352
ACTUAL CASHFLOW		(2,174,993.33)	1201128
ACTUAL CASHFLOW		3,515.63	1200766
ACTUAL CASHFLOW		2,475.00	1200165
	ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW	ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW ACTUAL CASHFLOW	ACTUAL CASHFLOW 3,515.63 ACTUAL CASHFLOW (2,174,993.33) ACTUAL CASHFLOW 1,870.05 ACTUAL CASHFLOW (1,061.61) ACTUAL CASHFLOW 5,838.60 ACTUAL CASHFLOW 1,181.25 Sub Total Amount Per Account: (2,155,158.78)

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MONTHLY TREASURER'S INVESTMENT REPORT Distribution List

County of Orange Elected Officials

Honorable Don Barnes, Sheriff-Coroner Honorable Hugh Nguyen, Clerk-Recorder Honorable Claude Parrish, Assessor Honorable Todd Spitzer, District Attorney/ Public Administrator Honorable Andrew Hamilton, Auditor-Controller

Treasury Oversight Committee

Francine Scinto Alisa Backstrom David Carlson Andrew Hamilton Frank Kim Sal Kureh Al Mijares

County of Orange Departments

Assessor Auditor-Controller **Campaign Finance and Ethics Commission Child Support Services** Clerk of the Board Clerk-Recorder **County Counsel County Executive Office** District Attorney/Public Administrator Health Care Agency Human Resources Services Independent Review Internal Audit John Wavne Airport **OC Community Resources OC Public Works** OC Waste & Recycling Probation Public Defender Registrar of Voters Sheriff-Coroner Social Services Agency

County Agencies

Civic Center Commission First 5 Orange County, Children & Families Commission In-Home Supportive Services Orange County Public Law Library Orange County Employees Retirement System Orange County Cemetery District Orange County Housing Finance Trust Orange County Fire Authority Orange County Transportation Authority Santa Ana River Flood Protection Agency Transportation Corridor Agencies

State of California

Superior Court

Orange County School Districts

Orange County Department of Education Anaheim City School District Anaheim Union High School District

Brea-Olinda Unified School District Buena Park School District Capistrano Unified School District Centralia School District Cypress School District Fountain Valley School District Fullerton School District Fullerton Joint Union High School District Garden Grove Unified School District Huntington Beach City School District Huntington Beach Union High School District Irvine Unified School District Laguna Beach Unified School District La Habra City School District Los Alamitos Unified School District Lowell Joint School District Magnolia School District Newport-Mesa Unified School District Ocean View School District **Orange Unified School District** Placentia-Yorba Linda Unified School District Saddleback Valley Unified School District Santa Ana Unified School District Savanna School District **Tustin Unified School District** Westminster School District

Orange County Community College Districts (CCD)

Coast CCD North Orange County CCD Rancho-Santiago CCD South Orange County CCD

Orange County Regional Occupational Programs (ROP)

Capistrano-Laguna Beach ROP Coastline ROP North Orange County ROP

Voluntary Pool Participants (date approved)

Serrano Water District (6-22-99) City of Villa Park (10-2-01) City of Tustin (5-21-02) Mesa Water District (8-9-02) Orange County Water District (3-30-04) Municipal Water District of Orange County (7-27-04) Orange County Mosquito and Vector Control District (11-14-06)Buena Park Library District (2-9-10) Local Agency Formation Commission (10-5-10) Villa Park Community Services Foundation (4-5-11) City of Laguna Niguel (3-13-14) City of Lake Forest (12-16-15) Foothill/Eastern TCA (10-14-16) San Joaquin Hills TCA (10-14-16) Foothill/Eastern TCA/RCC (11-17-16) City of Laguna Woods (5-10-17) City of Mission Viejo (10-2-17) Placentia Library District (10-16-17) City of Huntington Beach (6-25-20) Orange County Transportation Authority (10-15-21)