Morgan Stanley INVESTMENT MANAGEMENT

## Morgan Stanley Liquidity Funds Top Ten Portfolio Holdings

Morgan Stanley Liquidity Funds-US Dollar Treasury Liquidity Short-Term Public Debt CNAV MMF

Fund Name
Fund Type
Reporting Currency
Statement Date
WAM (days)
WAL (days)
Net Assets USD 20-Oct-23 23

																				rinai
										Sponsor	Sponsor	Sponsor							Days to	Maturity
CUSIP	ISIN	Security Description	Moody's	S&P	Fitch	Security Type	Industry Classification	Issuer	Bank Sponsor	Moody's	S&P	Fitch	Currency	Par Value	Coupon Rate C	oupon Type	%	Country	Maturity (1)	Date (2)
·		JP MORGAN SECURITIES LLC	P-1	A-1	F1+	TRI-PARTY REPO	FINANCIAL	JP MORGAN SECURITIES LLC					USD	1,450,000,000	5.29000	Fixed	9.99%	UNITED STATES	1	23-Oct-23
		ROYAL BANK OF CANADA	P-1	A-1+	F1+	TRI-PARTY REPO	FINANCIAL	ROYAL BANK OF CANADA					USD	1,250,000,000	5.27000	Fixed	8.61%	CANADA	1	23-Oct-23
		SUMITOMO MITSUI BANKING CORPORATION	P-1	A-1	F1	TRI-PARTY REPO	FINANCIAL	SUMITOMO MITSUI BANKING CORPORATION					USD	1,000,000,000	5.30000	Fixed	6.89%	JAPAN	1	23-Oct-23
91282CEL1	US91282CEL19	GOVERNMENT OF THE UNITED STATES	P-1	A-1+	F1+	GOVERNMENT BOND	GOVERNMENT	GOVERNMENT OF THE UNITED STATES					USD	878,333,300	5.33807	Variable	6.05%	UNITED STATES	1	30-Apr-24
		BANK OF AMERICA NA	P-1	A-1	F1+	TRI-PARTY REPO	FINANCIAL	BANK OF AMERICA NA					USD	800,000,000	5.27000	Fixed	5.51%	UNITED STATES	1	23-Oct-23
91282CFD8	US91282CFD83	GOVERNMENT OF THE UNITED STATES	P-1	A-1+	F1+	GOVERNMENT BOND	GOVERNMENT	GOVERNMENT OF THE UNITED STATES					USD	759,000,000	5.45007	Variable	5.23%	UNITED STATES	1	31-Jul-24
		ABN AMRO BANK	P-1	A-1	F1	TRI-PARTY REPO	FINANCIAL	ABN AMRO BANK					USD	650,000,000	5.30000	Fixed	4.48%	NETHERLANDS	1	23-Oct-23
		SOCIETE GENERALE	P-1	A-1	F1	TRI-PARTY REPO	FINANCIAL	SOCIETE GENERALE					USD	622,000,000	5.26000	Fixed	4.28%	FRANCE	1	23-Oct-23
		BNP PARIBAS	P-1	A-1	F1+	TRI-PARTY REPO	FINANCIAL	BNP PARIBAS					USD	600,000,000	5.27000	Fixed	4.13%	FRANCE	1	23-Oct-23
		DEUTSCHE BANK AG	P-2	A-2	F2	TRI-PARTY REPO	FINANCIAL	DEUTSCHE BANK AG					USD	550,000,000	5.30000	Fixed	3.79%	GERMANY	1	23-Oct-23

Public Debt Constant Net Asset Value MMF (Public Debt CNAV) - a Money Market Fund qualifying and authorised as a public debt constant net asset value money market fund in accordance with MMF Regulation which seeks to maintain a stable NAV and invests 99.5% of its assets in money market instruments issued or guaranteed by sovereign entities, reverse repurchase agreements secured with government debt and cash.

Ratings followed by an "1" are implied. Ratings are implied when no short-term rating is assigned by the rating agency.

Note: WAM and WAL (days) are based as of the trading date whereas Days to Maturity and Final Maturity Date are based as of the settlement date.

Note 1: Days to Maturity includes up to the first reset date if/where applicable (WAM use). Note 2: Final Maturity Date represents the final/legal maturity (WAL use). Note 3: Daily Holdings reports are available upon request from your Relationship Manager.

Contact Details:

Telephone Number: +44 (0) 207 425 0440 Liquidity.Services@morganstanley.com Email: www.morganstanley.com/liquidity