Morgan Stanley INVESTMENT MANAGEMENT

Morgan Stanley Liquidity Funds Top Ten Portfolio Holdings

Morgan Stanley Liquidity Funds-US Dollar Liquidity Short-Term LVNAV MMF USD 3-Jan-25 51

54,821,825,977.41

																				Final
										Sponsor	Sponsor	Sponsor			Coupon				Days to	Maturity Date
CUSIP	ISIN	Security Description	Moody's	S&P	Fitch	Security Type	Industry Classification	Issuer	Bank Sponsor	Moody's	S&P	Fitch	Currency	Par Value	Rate	Coupon Type	%	Country	Maturity (1)	(2)
•		DEPOSITORY TRUST & CLEARING CO	P-1	A-1+	NR	TRI-PARTY REPO	FINANCIAL	DEPOSITORY TRUST & CLEARING CO					USD	3,000,000,000	4.30000	Fixed	5.47%	UNITED STATES	1	6-Jan-25
		DNB BANK ASA	P-1	A-1+	NR	TIME DEPOSIT	FINANCIAL	DNB BANK ASA					USD	1,584,000,000	4.32000	Fixed	2.89%	NORWAY	1	6-Jan-25
26821LN68	US26821LN686	DZ BANK AG DEUTSCHE ZENTRAL-GENOSS	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL	DZ BANK AG DEUTSCHE ZENTRAL-GENOSS					USD	1,450,000,000			2.65%	GERMANY	1	6-Jan-25
		AUSTRALIA AND NEW ZEALAND BANKING	P-1	A-1+	F1+	TIME DEPOSIT	FINANCIAL	AUSTRALIA AND NEW ZEALAND BANKING					USD	1,415,000,000	4.34000	Fixed	2.58%	AUSTRALIA	1	6-Jan-25
		NATIONAL BANK OF CANADA	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	NATIONAL BANK OF CANADA					USD	1,220,000,000	4.33000	Fixed	2.23%	CANADA	1	6-Jan-25
89119AN79	US89119AN799	TORONTO DOMINION BANK	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL	TORONTO DOMINION BANK					USD	1,000,000,000			1.82%	CANADA	2	7-Jan-25
		SUMITOMO MITSUI BANKING CORPORATION	P-1	A-1	F1	TRI-PARTY REPO	FINANCIAL	SUMITOMO MITSUI BANKING CORPORATION					USD	950,000,000	4.29000	Fixed	1.73%	JAPAN	1	6-Jan-25
		DEUTSCHE BANK AG	P-1	A-1	F1	TRI-PARTY REPO	FINANCIAL	DEUTSCHE BANK AG					USD	900,000,000	4.29000	Fixed	1.64%	GERMANY	1	6-Jan-25
63763PNA3	US63763PNA39	DEPOSITORY TRUST & CLEARING CO	P-1	A-1+	NR	COMMERCIAL PAPER	FINANCIAL	DEPOSITORY TRUST & CLEARING CO					USD	850,000,000			1.55%	UNITED STATES	5	10-Jan-25
		ING BANK NV	P-1	A-1	F1+	TIME DEPOSIT	FINANCIAL	ING BANK NV					USD	750,000,000	4.32000	Fixed	1.37%	NETHERLANDS	1	6-Jan-25

Low Volatility Net Asset Value NMF (LVNAV) - a Money Market Fund qualifying and authorised as a LVNAV Money Market Fund in accordance with MMF Regulation which seeks to maintain a stable NAV under the condition that the stable NAV does not devide from the Net Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points between the stable NAV under the faster Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points between the stable NAV under the condition that the stable NAV does not deviate from the Net Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points.

Registration (Divide by a minute of the Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points.

Note: All and VAL (days) are based as of the todain call are whereas Days to Maturity and Final Maturity Date are based as of the settlement date.

Note: 1: Days to Maturity includes on the Inter-set date (Inflower applicable (VMAV) and points are produced from the Net Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points.

Note: 2 The Naturity of the Carrier of the Company of the Stable NAV does not deviate from the Net Asset Value per Share by more than 20 basis points. In case of a deviation of more than 20 basis points.

Note: 3 The Naturity of the Carrier of the Company of the Naturity of the Carrier of the Carrier of the Carrier of the Naturity of the Carrier of the Carrier of the Carrier of the Naturity of the Naturity of the Carrier of the Naturity of the Nat

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