

## Morgan Stanley Liquidity Funds Top Ten Portfolio Holdings

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Fund Name Morgan Stanley Liquidity Funds-Euro Liquidity  
Fund Type Short-Term LVNAV MMF  
Reporting Currency EUR  
Statement Date 17-May-19  
WAM (days) 40  
WAL (days) 41  
Net Assets 3,644,331,565.75

CUSIP	ISIN	Security Description	Moody's	S&P	Fitch	Security Type	Industry Classification	Issuer	Bank Sponsor	Sponsor Moody's	Sponsor S&P	Sponsor Fitch	Currency	Par Value	Coupon Rate	Coupon Type	%	Country	Days to Maturity (1)	Final Maturity Date (2)
		SUMITOMO MITSUI TRUST BANK LTD	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	SUMITOMO MITSUI TRUST BANK LTD					EUR	179,504,719	(0.49000)	Fixed	4.93%	JAPAN	1	20-May-19
		SUMITOMO MITSUI BANKING CORPORATION	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	SUMITOMO MITSUI BANKING CORPORATION					EUR	177,437,685	(0.49000)	Fixed	4.87%	JAPAN	1	20-May-19
		MIZUHO BANK LTD	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	MIZUHO BANK LTD					EUR	177,135,847	(0.46000)	Fixed	4.86%	JAPAN	1	20-May-19
		CITIGROUP GLOBAL MARKETS	P-1	A-1	F1	OTHER TRI-PARTY REPO	FINANCIAL	CITIGROUP GLOBAL MARKETS					EUR	170,000,000	(0.45000)	Fixed	4.67%	UNITED STATES	1	20-May-19
		BNP PARIBAS	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	BNP PARIBAS					EUR	165,163,944	(0.50000)	Fixed	4.53%	FRANCE	1	20-May-19
		BRED BANQUE POPULAIRE	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	BRED BANQUE POPULAIRE					EUR	149,997,917	(0.50000)	Fixed	4.12%	FRANCE	1	20-May-19
		CREDIT AGRICOLE CIB	P-1	A-1	F1	TIME DEPOSIT	FINANCIAL	CREDIT AGRICOLE CIB					EUR	124,322,618	(0.50000)	Fixed	3.41%	FRANCE	1	20-May-19
	CH0398633823	ZUERCHER KANTONALBANK	P-1	A-1+	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL	ZUERCHER KANTONALBANK					EUR	75,000,000			2.06%	SWITZERLAND	58	16-Jul-19
	XS0801654558	WESTPAC BANKING CORP	P-1	A-1+	F1+	CORPORATE BOND	FINANCIAL	WESTPAC BANKING CORP					EUR	61,800,000	2.12500	Fixed	1.70%	AUSTRALIA	51	9-Jul-19
	BE6313081307	BNP PARIBAS	P-1	A-1	F1	CERTIFICATE OF DEPOSIT	FINANCIAL	BNP PARIBAS					EUR	60,000,000			1.65%	FRANCE	15	3-Jun-19

**Low Volatility Net Asset Value MMF (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 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 between the stable NAV and the Net Asset Value per Share, the following redemption or issue of Shares shall be undertaken at a price that is equal to the Net Asset Value per Share.

Ratings followed by an "i" 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 (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  
Email: Liquidity.Services@morganstanley.com  
Website: www.morganstanley.com/liquidity