

Morgan Stanley Liquidity Funds Portfolio Holdings

Fund Name Morgan Stanley Liquidity Funds-US Dollar Ultra Short Income Fund
 Fund Type Standard VNAV / MMF
 Reporting Currency USD
 Statement Date 31-Oct-23
 WAL (days) 83
 WAL (days) 111
 Net Assets 312,341,034.26

CUSIP	ISIN	Security Description	Moody's	S&P	Fitch	Security Type	Industry Classification	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)
02665KZ83	US02665KZ830	AMERICAN HONDA FINANCE	P-2	A-2	F1	COMMERCIAL PAPER	INDUSTRIAL					USD	5,000,000			1.59%	UNITED STATES	38	8-Dec-23
02665KZ19	US02665KZ195	AMERICAN HONDA FINANCE	P-2	A-2	F1	COMMERCIAL PAPER	INDUSTRIAL					USD	7,000,000			2.23%	UNITED STATES	48	18-Dec-23
05253ADN7	US05253ADN72	AUSTRALIA AND NEW ZEALAND BANKING	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	7,250,000			2.26%	AUSTRALIA	174	22-Apr-24
05253CZ66	US05253CZ666	AUSTRALIA AND NEW ZEALAND BANKING	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	1,245,000			0.40%	AUSTRALIA	45	15-Dec-23
06369MY64	US06369MY644	BANK OF MONTREAL	P-1	A-1	F1+	COMMERCIAL PAPER	FINANCIAL					USD	423,000			0.14%	CANADA	6	6-Nov-23
05526MK4	US05526MK43	BASF SE	P-2	A-1	F1	COMMERCIAL PAPER	INDUSTRIAL					USD	10,000,000			3.18%	GERMANY	49	19-Dec-23
07787QY34	US07787QY340	BCE INC	P-2	A-2	NR	COMMERCIAL PAPER	COMMUNICATIONS					USD	3,500,000			1.12%	CANADA	3	3-Nov-23
05571CYF2	US05571CYF21	BPCE SA	P-1	A-1	F1	COMMERCIAL PAPER	FINANCIAL					USD	5,000,000			1.60%	FRANCE	15	15-Nov-23
14918FY36	US14918FY360	CATHOLIC HEALTH INITIATIVES	P-2	A-2	F2	COMMERCIAL PAPER	CONSUMER PRODUCTS					USD	6,000,000			1.92%	UNITED STATES	3	3-Nov-23
20272DGR5	US20272DGR52	COMMONWEALTH BANK OF AUSTRALIA	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	8,000,000			2.46%	AUSTRALIA	268	25-Jul-24
23305EZJ5	US23305EZJ53	DBS BANK LTD	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	5,000,000			1.59%	SINGAPORE	48	18-Dec-23
26821JY12	US26821JY125	DZ BANK AG DEUTISCHE ZENTRAL-GENOSS	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	10,000,000			3.20%	GERMANY	1	1-Nov-23
33774LY28	US33774LY289	FISERV INC	P-2	A-2	NR	COMMERCIAL PAPER	INDUSTRIAL					USD	12,000,000			3.94%	UNITED STATES	2	2-Nov-23
40434PFJ5	US40434PFJ55	HSBC BANK PLC	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	2,500,000			0.77%	UNITED KINGDOM	216	3-Jun-24
40434PC59	US40434PC594	HSBC BANK PLC	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	2,000,000			0.61%	UNITED KINGDOM	248	5-Jul-24
40434PHL3	US40434PHL31	HSBC BANK PLC	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	2,000,000			0.61%	UNITED KINGDOM	294	20-Aug-24
40434PL1	US40434PL13	HSBC BANK PLC	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	4,000,000			1.22%	UNITED KINGDOM	325	20-Sep-24
40434RZ88	US40434RZ889	HSBC BANK PLC	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	1,000,000			0.32%	UNITED KINGDOM	38	8-Dec-23
45856XV19	US45856XV194	INTERCONTINENTALEXCHANGE INC	P-2	A-2	NR	COMMERCIAL PAPER	FINANCIAL					USD	8,000,000			2.56%	UNITED STATES	1	1-Nov-23
49271KY24	US49271KY249	KEURIG DR PEPPER INC	P-2	A-2	NR	COMMERCIAL PAPER	INDUSTRIAL					USD	7,000,000			2.24%	UNITED STATES	2	2-Nov-23
	XS265898042	LLOYDS BANK PLC	P-1	A-1	F1	COMMERCIAL PAPER	FINANCIAL					USD	5,000,000			1.59%	UNITED KINGDOM	49	19-Dec-23
57163JY34	US57163JY345	MARRIOTT INTERNATIONAL INC	P-2	A-2	F2	COMMERCIAL PAPER	CONSUMER PRODUCTS					USD	6,000,000			1.92%	UNITED STATES	3	3-Nov-23
67077VY36	US67077VY368	NUTRIEN LTD	P-2	A-2	NR	COMMERCIAL PAPER	INDUSTRIAL					USD	12,000,000			3.84%	CANADA	3	3-Nov-23
8672E3Z41	US8672E3Z410	SUNCORP-METWAY LTD	P-1	A-1	F1	COMMERCIAL PAPER	FINANCIAL					USD	3,000,000			0.96%	AUSTRALIA	34	4-Dec-23
87974WZL5	US87974WZL52	TELLUS CORP	P-2	A-2	NR	COMMERCIAL PAPER	COMMUNICATIONS					USD	3,165,000			1.01%	CANADA	50	20-Dec-23
89119AHP6	US89119AHP66	TORONTO DOMINION BANK	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	5,000,000			1.54%	CANADA	297	23-Aug-24
8923A0F73	US8923A0F732	TOYOTA MOTOR CREDIT CORP	P-1	A-1+	F1	COMMERCIAL PAPER	AUTOMOBILE					USD	5,000,000			1.55%	JAPAN	220	7-Jun-24
9612C0J67	US9612C0J678	WESTPAC BANKING CORP	P-1	A-1+	F1+	COMMERCIAL PAPER	FINANCIAL					USD	5,000,000			1.53%	AUSTRALIA	311	6-Sep-24
		COMMERCIAL PAPER Total											151,083,000			47.80%			
19421MFH0	US19421MFH07	COLLATERALIZED COMMERCIAL PAPER FLEX CO LLC	P-1	A-1	F1+	ASSET BACKED COMMERCIAL PAPER	FINANCIAL					USD	1,000,000	5.84000	Variable	0.32%	UNITED STATES	1	21-Jun-24
19423RBV0	US19423RBV06	COLLATERALIZED COMMERCIAL PAPER CO III	P-1	A-1	NR	ASSET BACKED COMMERCIAL PAPER	FINANCIAL					USD	1,000,000	6.02000	Fixed	0.32%	UNITED STATES	234	21-Jun-24
		ASSET BACKED COMMERCIAL PAPER Total											2,000,000			0.64%			
05966Q4Z2	US05966Q4Z23	BANCO SANTANDER SA	P-1	A-1	F1	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	5,000,000	0.59000	Fixed	1.60%	SPAIN	80	19-Jan-24
06051WAD6	US06051WAD65	BANK OF AMERICA NA	P-1	A-1	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	7,500,000	5.92000	Fixed	2.40%	UNITED STATES	283	9-Aug-24
17330QLF6	US17330QLF68	CITIBANK NA	P-1	A-1	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	5,000,000	5.92000	Fixed	1.60%	UNITED STATES	234	21-Jun-24
	US17330QGB77	CITIBANK NA	P-1	A-1	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	5,000,000	5.92000	Fixed	1.60%	UNITED STATES	273	30-Jul-24
21684XG83	US21684XG831	COOPERATIEVE RABOBANK LIA	P-1	A-1	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	1,000,000	5.90000	Fixed	0.32%	NETHERLANDS	288	14-Aug-24
23344NN85	US23344NN852	DNB BANK ASA	P-1	A-1+	NR	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	1,150,000	5.01000	Fixed	0.37%	NORWAY	2	2-Nov-23
86959SV80	US86959SV800	SVENSKA HANDELSBANKEN AB	P-1	A-1+	NR	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	5,000,000	5.99500	Fixed	1.60%	SWEDEN	259	16-Jul-24
89115BA83	US89115BA834	TORONTO DOMINION BANK	P-1	A-1+	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	2,500,000	5.48000	Fixed	0.80%	CANADA	171	19-Apr-24
89115BH72	US89115BH722	TORONTO DOMINION BANK	P-1	A-1+	F1+	CERTIFICATE OF DEPOSIT	FINANCIAL					USD	1,000,000	5.80000	Fixed	0.32%	CANADA	198	16-May-24
		CERTIFICATE OF DEPOSIT Total											33,150,000			10.61%			
025816CK3	US025816CK39	AMERICAN EXPRESS CO	P-1	A-2	F1	CORPORATE BOND	FINANCIAL					USD	7,400,000	0.75000	Fixed	2.37%	UNITED STATES	3	3-Nov-23
00206RMJ8	US00206RMJ85	AT&T INC	P-2	A-2	F2	CORPORATE BOND	CONSUMER PRODUCTS					USD	13,291,000	0.90000	Fixed	4.17%	UNITED STATES	146	25-Mar-24
06368FAG4	US06368FAG46	BANK OF MONTREAL	P-1	A-1	F1+	CORPORATE BOND	FINANCIAL					USD	1,310,000	2.15000	Fixed	0.41%	CANADA	129	8-Mar-24
06368LAP1	US06368LAP13	BANK OF MONTREAL	P-1	A-1	F1+	CORPORATE BOND	FINANCIAL					USD	2,000,000	4.25000	Fixed	0.63%	CANADA	319	14-Sep-24
22532LAM6	US22532LAM63	CREDIT AGRICOLE SA	P-1	A-1	F1	CORPORATE BOND	FINANCIAL					USD	1,101,000	3.87500	Fixed	0.35%	FRANCE	167	15-Apr-24
23385A86	US23385A8669	DAIMLER TRUCK HOLDING AG	P-2	A-2	N.A.	CORPORATE BOND	FINANCIAL					USD	3,775,000	1.12500	Fixed	1.20%	GERMANY	44	14-Dec-23
26138EAW9	US26138EAW93	KEURIG DR PEPPER INC	P-2	A-2	NR	CORPORATE BOND	INDUSTRIAL					USD	5,310,000	3.13000	Fixed	1.69%	UNITED STATES	45	15-Dec-23
571903BA0	US571903BA05	MARRIOTT INTERNATIONAL INC	P-2	A-2	F2	CORPORATE BOND	CONSUMER PRODUCTS					USD	3,535,000	4.15000	Fixed	1.13%	UNITED STATES	31	1-Dec-23
63859UB67	US63859UB676	NATIONWIDE BUILDING SOCIETY	P-1	A-1	F1	CORPORATE BOND	FINANCIAL					USD	1,500,000	0.55000	Fixed	0.47%	UNITED KINGDOM	83	22-Jan-24
86563VAU3	US86563VAU35	SUMITOMO MITSUBI TRUST BANK LTD	P-1	A-1	F1	CORPORATE BOND	FINANCIAL					USD	5,413,000	0.85000	Fixed	1.30%	JAPAN	146	25-Mar-24
87020PMA9	US87020PMA95	SWEDBANK AB	P-1	A-1+	F1+	CORPORATE BOND	FINANCIAL					USD	10,180,000	0.85000	Fixed	3.20%	SWEDEN	139	19-Mar-24
92323VGF5	US92323VGF58	VERIZON COMMUNICATIONS INC	P-2	A-2	F2	CORPORATE BOND	CONSUMER PRODUCTS					USD	3,325,000	0.75000	Fixed	1.04%	UNITED STATES	143	22-Mar-24
928668AR3	US928668AR38	VOLKSWAGEN GROUP AMERICA	P-2	A-2	NR	CORPORATE BOND	CONSUMER PRODUCTS					USD	3,500,000	4.25000	Fixed	1.12%	AUSTRIA	13	13-Nov-23
		CORPORATE BOND Total											61,640,000			19.48%			
06368EA44	US06368EA445	BANK OF MONTREAL	P-1	A-1	F1+	FLOATING RATE NOTE	FINANCIAL					USD	7,281,000	5.66000	Variable	2.33%	CANADA	1	8-Dec-23
06368FAH2	US06368FAH29	BANK OF MONTREAL	P-1	A-1	F1+	FLOATING RATE NOTE	FINANCIAL					USD	1,000,000	6.02000	Variable	0.32%	CANADA	1	8-Mar-24
06418BAD0	US06418BAD01	BANK OF NOVA SCOTIA	P-1	A-1	F1+	FLOATING RATE NOTE	FINANCIAL					USD	8,760,000	6.27000	Variable	2.81%	CANADA	1	11-Mar-24
78015K7M0	US78015K7M02	ROYAL BANK OF CANADA	P-1	A-1+	F1+	FLOATING RATE NOTE	FINANCIAL					USD	9,490,000	5.61000	Variable	3.04%	CANADA	1	19-Jan-24
86959LAK9	US86959LAK98	SVENSKA HANDELSBANKEN AB	P-1	A-1+	F1+	FLOATING RATE NOTE	FINANCIAL					USD	7,100,000	6.22000	Variable	2.28%	SWEDEN	1	10-Jun-25
89114QCR7	US89114QCR74	TORONTO DOMINION BANK	P-1	A-1+	F1+	FLOATING RATE NOTE	FINANCIAL					USD	1,500,000	5.66500	Variable	0.48%	CANADA	1	4-Mar-24
89114TZ50	US89114TZ540	TORONTO DOMINION BANK	P-1	A-1+	F1+	FLOATING RATE NOTE	FINANCIAL					USD	1,840,000	6.22000	Variable	0.59%	CANADA	1	8-Mar-24
89236TLC7	US89236TLC70	TOYOTA MOTOR CREDIT CORP	P-1	A-1+	F1	FLOATING RATE NOTE	AUTOMOBILE					USD	5,000,000	5.87219	Variable	1.60%			

CUSIP	ISIN	Security Description	Moody's	S&P	Fitch	Security Type	Industry Classification	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)
-------	------	----------------------	---------	-----	-------	---------------	-------------------------	--------------	--------------------	----------------	------------------	----------	-----------	----------------	----------------	---	---------	-------------------------	----------------------------

Variable Net Asset Value MMF - a Money Market Fund qualifying and authorised as a VNAV Money Market Fund in accordance with MMF Regulation in which shares are issued or redeemed at a price that is equal to the Fund's 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 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
 Email: Liquidity.Services@morganstanley.com
 Website: www.morganstanley.com/liquidity