

Morgan Stanley

To the Unitholders of: *Morgan Stanley Portfolios, Series 55 The Global Battery Economy*

In accordance with the Standard Terms and Conditions of the Trust, The Bank of New York Mellon, Trustee, submits the following cash basis statement for the calendar year ending December 31, 2022.

Income Account

Balance on January 1, 2022		\$	0.00
Income Received on Securities			1,540,456.34
Foreign Tax Withheld			(633,128.97)
Supplemental Deposit Income			208,848.97
Less:			
Trustee Fee and Fund Expenses	\$	63,296.70	
Income Paid for Unit Redemptions			11,429.03
Distributions to Unitholders			694,875.62
Balance on December 31, 2022*		\$	346,574.99

Distributions From the Income Account

	Date	Rate per Unit	Total per Distribution
Semi-Annually:	08-25-22	\$ 0.10106	\$ 694,875.62
Total		\$ 0.10106	\$ 694,875.62

Principal and Redemption Accounts

Balance on January 1, 2022		\$	0.00
Proceeds Received from Sale, Maturity, Liquidation or Redemption of Securities			4,499,712.84
Receipts from Supplemental Deposits			63,330,959.31
Less:			
Payments for Securities Acquired	\$	63,501,822.87	
Proceeds Paid to Unitholders from the Redemption Account for Redemption of Units			2,033,794.02
Principal Distributions from Capital Account			0.00
Organizational Expenses			149,960.31
Deferred Sales Charge			2,064,786.36
Balance on December 31, 2022*		\$	80,308.59

Distributions From the Principal Account

NONE

Securities Removed From the Portfolio

Date	Shares	Description	Proceeds
Various	21,072	Allkem Ltd Npv	\$ 185,141.25
Various	1,017	Analog Devices Inc	163,163.83
Various	8,409	Asahi Kasei Corp Npv Adr	120,995.56
Various	5,359	Axalta Coating Systems Ltd	135,333.68
Various	8,817	Basf Se-Adr	102,489.93

Securities Removed From the Portfolio - Continued

Date	Shares	Description	Proceeds
Various	994	Celanese Corp	108,264.92
Various	42,833	Daimler Ag	631.55
Various	8,435	Fanuc Corp	130,008.49
Various	3,781	Freeport-Mcmoran Inc	127,526.90
Various	16,442	Freyr Battery	192,382.41
Various	2,988	General Motors Company	111,387.88
Various	15,035	Glencore Plc -Unsp Adr	175,446.44
Various	36,340	Grupo Mexico Sab De Cv	140,795.34
Various	3,940	Infineon Technologies Adr	109,826.22
Various	6,589	Komatsu Ltd-Adr	138,612.98
Various	5,612	Li Auto Inc. (Adr)	142,340.58
Various	20,048	Li-Cycle Hldgs Corp	128,281.90
Various	18,942	Lundin Mining Corp	111,619.05
Various	8,142	Mercedes-Benz Group Ag	123,441.58
Various	20,005	Norsk Hydro A/S-Adr	135,178.98
Various	795	Nxp Semiconductor Nv	132,239.21
Various	14,806	Panasonic Holdings Corp	122,026.93
Various	1,032	Ppg Industries Inc	129,938.57
Various	9,219	Quantumscape Corporation	87,780.60
Various	22,174	Renault S A Eur Adr	135,000.09
Various	2,778	Sensata Technologies Holding	119,036.77
Various	8,055	Stellantis N.V	111,586.78
Various	6,559	Sumitomo Chemical Co-Uns Adr	119,338.66
Various	1,059	Te Connectivity Ltd	130,255.73
Various	369	Tesla Motors Inc	106,074.57
Various	13,112	Toray Inds Inc Npv Adr	137,189.72
Various	817	Toyota Motor Corp-Adr	120,116.53
Various	17,093	Umicore Group Npv Adr	148,218.74
Various	5,562	Volkswagen Ag (Adr)	103,641.38
Various	1,719	Wolfspeed Inc	155,882.64
Various	3,648	Xpeng Inc Adr	58,516.45
Totals	363,597		\$ 4,499,712.84

Securities Acquired - Purchases

Date	Shares	Description	Cost
Various	254,280	Allkem Ltd Npv	\$ 1,941,466.93
Various	12,423	Analog Devices Inc	1,975,632.68
Various	101,604	Asahi Kasei Corp Npv Adr	1,854,677.18
Various	64,787	Axalta Coating Systems Ltd	1,758,355.21
Various	106,476	Basf Se-Adr	1,680,485.01
Various	12,131	Celanese Corp	1,753,678.87
Various	42,833	Daimler Ag	867,175.21
Various	101,884	Fanuc Corp	1,850,539.74
Various	45,758	Freeport-Mcmoran Inc	1,818,394.51
Various	198,463	Freyr Battery	1,852,144.30
Various	36,160	General Motors Company	1,641,468.06
Various	181,480	Glencore Plc -Unsp Adr	2,040,235.02
Various	438,437	Grupo Mexico Sab De Cv	2,062,801.38
Various	47,678	Infineon Technologies Adr	1,632,176.94

* *Statement Regarding Negative Balances.* Income Account - A negative balance in the Income Account may be attributed to the payment cycle of the securities in the Portfolio. Distributions may be more or less than the amount credited to the Income Account. Principal and Redemption Accounts - A negative balance in the Principal and Redemption Accounts may be attributed to pending securities sales to meet unit redemptions.

Bid prices have been determined and furnished to the Trustee by the Evaluator for the Trust. The prices quoted above are stated as a percentage of the face value.

The Bank of New York Mellon, as Trustee, is not in a position to determine, or assist unit holders in determining capital gains and losses. Questions that apply to the calculations of income taxes should be referred to your tax consultant.

Trustee reports for 2022, if applicable for your UIT, will not be distributed in paper form. Future reports will be posted to the Sponsor's website

(www.morganstanley.com/what-we-do/wealth-management/unit-investment-trusts). You may request a paper copy free of charge by contacting your Financial Advisor.

Securities Acquired - Purchases - Continued

Date	Shares	Description	Cost
Various	79,594	Komatsu Ltd-Adr	1,914,652.17
Various	67,845	Li Auto Inc. (Adr)	2,016,782.50
Various	241,947	Li-Cycle Hldgs Corp	1,817,383.21
Various	228,612	Lundin Mining Corp	1,914,589.37
Various	98,727	Mercedes-Benz Group Ag	900,895.73
Various	241,393	Norsk Hydro A/S-Adr	1,926,263.21
Various	9,737	Nxp Semiconductor Nv	1,815,207.81
Various	178,706	Panasonic Holdings Corp	1,798,902.76
Various	12,616	Ppg Industries Inc	1,761,081.36
Various	111,280	Quantumscape Corporation	1,678,295.77
Various	267,587	Renault S A Eur Adr	1,701,904.40
Various	33,677	Sensata Technologies Holding	1,761,061.54
Various	97,312	Stellantis N.V	1,651,770.99
Various	79,269	Sumitomo Chemical Co-Uns Adr	1,840,671.88
Various	12,929	Te Connectivity Ltd	1,772,730.51
Various	5,837	Tesla Motors Inc	1,764,561.68
Various	158,283	Toray Inds Inc Npv Adr	1,839,827.32
Various	10,005	Toyota Motor Corp-Adr	1,812,272.80
Various	206,286	Umicore Group Npv Adr	1,981,075.93
Various	67,215	Volkswagen Ag (Adr)	1,694,268.53
Various	20,869	Wolfspeed Inc	1,900,300.17
Various	44,156	Xpeng Inc Adr	1,508,092.19
Totals	3,918,276		\$ 63,501,822.87

Securities Portfolio As of December 31, 2022 - Continued

Shares	Description
5,468	Tesla Motors Inc
145,171	Toray Inds Inc Npv Adr
9,188	Toyota Motor Corp-Adr
189,193	Umicore Group Npv Adr
61,653	Volkswagen Ag (Adr)
19,150	Wolfspeed Inc
40,508	Xpeng Inc Adr
3,554,679	
6,741,163	Units Outstanding

Stock Splits and Dividends

Date	Description	Reason
02-15-22	Daimler Ag	ID Change
02-15-22	Mercedes-Benz Group Ag	ID Change
08-25-22	Tesla Motors Inc	Stock Split

Per Unit Value Based on the 12/31/22 Bid Evaluation

Principal Value	Annually
Income Value	\$ 7.06285
	0.03340
Total Value	\$ 7.09625

Securities Portfolio As of December 31, 2022

Shares	Description
233,208	Allkem Ltd Npv
11,406	Analog Devices Inc
93,195	Asahi Kasei Corp Npv Adr
59,428	Axalta Coating Systems Ltd
97,659	Basf Se-Adr
11,137	Celanese Corp
93,449	Fanuc Corp
41,977	Freeport-Mcmoran Inc
182,021	Freyr Battery
33,172	General Motors Company
166,445	Glencore Plc -Unsp Adr
402,097	Grupo Mexico Sab De Cv
43,738	Infineon Technologies Adr
73,005	Komatsu Ltd-Adr
62,233	Li Auto Inc. (Adr)
221,899	Li-Cycle Hldgs Corp
209,670	Lundin Mining Corp
90,585	Mercedes-Benz Group Ag
221,388	Norsk Hydro A/S-Adr
8,942	Nxp Semiconductor Nv
163,900	Panasonic Holdings Corp
11,584	Ppg Industries Inc
102,061	Quantumscape Corporation
245,413	Renault S A Eur Adr
30,899	Sensata Technologies Holding
89,257	Stellantis N.V
72,710	Sumitomo Chemical Co-Uns Adr
11,870	Te Connectivity Ltd