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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, 2024.

Income Account

Balance on January 1, 2024	\$	227,979.00
Income Received on Securities		968,609.24
Foreign Tax Withheld		(202,826.20)
Supplemental Deposit Income		581.64
Less:		
Trustee Fee and Fund Expenses	\$	67,341.45
Income Paid for Unit Redemptions		72,646.28
Distributions to Unitholders		669,680.20
Balance on December 31, 2024*	\$	184,675.75

Distributions From the Income Account

	Date	Rate per Unit	Total per Distribution
Semi-Annually:	02-25-24	\$ 0.03540	\$ 190,113.75
	08-25-24	0.10310	479,566.45
Total		\$ 0.13850	\$ 669,680.20

Principal and Redemption Accounts

Balance on January 1, 2024	\$	104,735.11
Proceeds Received from Sale, Maturity, Liquidation or Redemption of Securities		18,402,532.12
Receipts from Supplemental Deposits		1,128,073.05
Miscellaneous Principal		634.89
Less:		
Payments for Securities Acquired	\$	1,133,738.28
Proceeds Paid to Unitholders from the Redemption Account for Redemption of Units		16,876,754.48
Principal Distributions from Capital Account		924,790.63
Organizational Expenses		831.25
Balance on December 31, 2024*	\$	699,860.53

Distributions From the Principal Account

	Date	Rate per Unit	Total per Distribution
	02-25-24	\$ 0.17220	\$ 924,790.63
Total		\$ 0.17220	\$ 924,790.63

Securities Removed From the Portfolio

Date	Shares	Description	Proceeds
Various	195,378	Allkem Ltd Npv	\$ 17,252.13
Various	4,022	Analog Devices Inc	842,591.68
Various	192,730	Arcadium Lithium Plc Npv Idr	929,781.36
Various	37,870	Asahi Kasei Corp Npv Adr	519,994.31
Various	20,960	Axalta Coating Systems Ltd	746,963.68
Various	34,445	Basf Se-Adr	412,121.62
Various	3,927	Celanese Corp	442,103.63
Various	32,960	Fanuc Corp	447,851.09
Various	14,805	Freeport-Mcmoran Inc	632,186.33
Various	152,495	Freyr Battery	640.17
Various	63,870	Freyr Battery Inc	119,921.75
Various	11,699	General Motors Company	560,122.38
Various	58,707	Glencore Plc -Unsp Adr	590,026.83
Various	163,825	Grupo Mexico Sab De Cv	832,188.77
Various	15,426	Infineon Technologies Adr	531,503.43
Various	29,749	Komatsu Ltd-Adr	815,972.95
Various	21,950	Li Auto Inc. (Adr)	587,140.31
Various	195,762	Li-Cycle Hldgs Corp	28,365.28
Various	85,952	Lundin Mining Corp	781,494.94
Various	31,950	Mercedes-Benz Group Ag	514,488.58
Various	90,087	Norsk Hydro A/S-Adr	524,518.22
Various	3,153	Nxp Semiconductor Nv	730,986.32
Various	48,418	Panasonic Hldgs Corp Npv Adr	458,450.06
Various	140,043	Panasonic Holdings Corp	169,889.10
Various	4,085	Ppg Industries Inc	531,742.08
Various	35,998	Quantumscape Corporation	210,143.58
Various	100,560	Renault S A Eur Adr	906,632.51
Various	10,898	Sensata Technologies Holding	365,550.44
Various	31,481	Stellantis N.V	576,330.38
Various	29,645	Sumitomo Chemical Co-Uns Adr	329,543.23
Various	10,221	Te Connectivity Ltd	316,391.93
Various	1,998	Te Connectivity Plc	296,985.09
Various	1,928	Tesla Motors Inc	545,761.16
Various	59,204	Toray Inds Inc Npv Adr	644,757.66
Various	3,240	Toyota Motor Corp-Adr	642,779.45
Various	76,730	Umicore Group Npv Adr	281,208.28
Various	21,745	Volkswagen Ag (Adr)	251,550.69
Various	6,753	Wolfspeed Inc	113,922.08
Various	14,287	Xpeng Inc Adr	152,678.64
Totals	2,058,956		\$ 18,402,532.12

Securities Acquired - Purchases

Date	Shares	Description	Cost
Various	266	Analog Devices Inc	\$ 54,036.02
Various	192,730	Arcadium Lithium Plc Npv Idr	0.00
Various	2,186	Asahi Kasei Corp Npv Adr	31,319.53
Various	1,393	Axalta Coating Systems Ltd	46,284.07
Various	2,290	Basf Se-Adr	28,965.31
Various	260	Celanese Corp	37,789.61

* *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

<i>Date</i>	<i>Shares</i>	<i>Description</i>	<i>Cost</i>
Various	2,191	Fanuc Corp	31,542.55
Various	984	Freeport-Mcmoran Inc	40,041.04
Various	156,434	Freyr Battery Inc	6,616.87
Various	777	General Motors Company	32,734.13
Various	3,904	Glencore Plc -Unsp Adr	38,654.44
Various	9,434	Grupo Mexico Sab De Cv	49,933.29
Various	1,025	Infineon Technologies Adr	37,430.16
Various	1,712	Komatsu Ltd-Adr	49,488.72
Various	1,459	Li Auto Inc. (Adr)	45,596.14
Various	23,964	Li-Cycle Hldgs Corp	1,989.95
Various	4,918	Lundin Mining Corp	42,912.93
Various	2,125	Mercedes-Benz Group Ag	40,051.67
Various	5,194	Norsk Hydro A/S-Adr	28,630.79
Various	208	Nxp Semiconductor Nv	50,722.48
Various	123,298	Panasonic Hldgs Corp Npv Adr	9,273.33
Various	2,730	Panasonic Holdings Corp	25,975.95
Various	270	Ppg Industries Inc	37,549.53
Various	2,394	Quantumscape Corporation	14,881.13
Various	5,758	Renault S A Eur Adr	49,445.61
Various	724	Sensata Technologies Holding	25,684.00
Various	2,093	Stellantis N.V	49,726.25
Various	1,705	Sumitomo Chemical Co-Uns Adr	20,489.20
Various	277	Te Connectivity Ltd	40,627.24
Various	8,033	Te Connectivity Plc	0.00
Various	128	Tesla Motors Inc	25,866.84
Various	3,405	Toray Inds Inc Npv Adr	32,969.60
Various	215	Toyota Motor Corp-Adr	47,163.49
Various	4,438	Umicore Group Npv Adr	21,035.73
Various	1,446	Volkswagen Ag (Adr)	20,522.24
Various	448	Wolfspeed Inc	9,740.60
Various	949	Xpeng Inc Adr	8,047.84

Totals 571,765 \$ 1,133,738.28

Stock Splits and Dividends

<i>Date</i>	<i>Description</i>	<i>Reason</i>
01-02-24	Freyr Battery Inc	ID Change
01-02-24	Freyr Battery	ID Change
01-30-24	Arcadium Lithium Plc	ID Change
	Npv Idr	
01-30-24	Allkem Ltd Npv	ID Change
04-01-24	Panasonic Holdings Corp	ID Change
04-01-24	Panasonic Hldgs Corp	ID Change
	Npv Adr	
06-12-24	Li-Cycle Hldgs Corp	Split
09-30-24	Te Connectivity Plc	ID Change
09-30-24	Te Connectivity Ltd	ID Change

Per Unit Value Based on the 12/31/24 Bid Evaluation

Principal Value	Annually
Income Value	\$ 6.67330
	0.05090
Total Value	\$ 6.72420

Securities Portfolio As of December 31, 2024

<i>Shares</i>	<i>Description</i>
5,798	Analog Devices Inc
42,392	Asahi Kasei Corp Npv Adr
30,220	Axalta Coating Systems Ltd
49,661	Basf Se-Adr
5,661	Celanese Corp
47,521	Fanuc Corp
21,346	Freeport-Mcmoran Inc
92,564	Freyr Battery Inc
16,868	General Motors Company
84,642	Glencore Plc -Unsp Adr
182,480	Grupo Mexico Sab De Cv
22,241	Infineon Technologies Adr

Securities Portfolio As of December 31, 2024 - Continued

<i>Shares</i>	<i>Description</i>
33,125	Komatsu Ltd-Adr
31,646	Li Auto Inc. (Adr)
14,105	Li-Cycle Hldgs Corp
94,623	Lundin Mining Corp
46,065	Mercedes-Benz Group Ag
100,583	Norsk Hydro A/S-Adr
4,546	Nxp Semiconductor Nv
74,880	Panasonic Hldgs Corp Npv Adr
5,889	Ppg Industries Inc
51,901	Quantumscape Corporation
110,801	Renault S A Eur Adr
15,712	Sensata Technologies Holding
45,389	Stellantis N.V
32,974	Sumitomo Chemical Co-Uns Adr
6,035	Te Connectivity Plc
2,780	Tesla Motors Inc
65,823	Toray Inds Inc Npv Adr
4,671	Toyota Motor Corp-Adr
86,210	Umicore Group Npv Adr
31,352	Volkswagen Ag (Adr)
9,737	Wolfspeed Inc
20,598	Xpeng Inc Adr
1,490,839	
3,406,019	Units Outstanding