

 BNY MELLON
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Morgan Stanley

To the Unitholders of: *Morgan Stanley Portfolios, Series 66 Capex Captains*

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, 2023.

Income Account

Balance on January 1, 2023		\$	0.00
Income Received on Securities			40,968.27
Foreign Tax Withheld			(423.33)
Supplemental Deposit Income			13,082.95
Less:			
Trustee Fee and Fund Expenses	\$	5,201.78	
Income Paid for Unit Redemptions			141.67
Distributions to Unitholders			38,226.73
Balance on December 31, 2023*		\$	10,057.71

Distributions From the Income Account

	Date	Rate per Unit	Total per Distribution
Semi-Annually:	12-25-23	\$ 0.03970	\$ 38,226.73
Total		\$ 0.03970	\$ 38,226.73

Principal and Redemption Accounts

Balance on January 1, 2023		\$	0.00
Proceeds Received from Sale, Maturity, Liquidation or Redemption of Securities			90,791.10
Receipts from Supplemental Deposits			10,154,792.89
Less:			
Payments for Securities Acquired	\$	10,093,720.16	
Proceeds Paid to Unitholders from the Redemption Account for Redemption of Units			51,730.99
Principal Distributions from Capital Account			0.00
Organizational Expenses			40,244.69
Deferred Sales Charge			47,413.25
Balance on December 31, 2023*		\$	12,474.90

Distributions From the Principal Account

NONE

Securities Removed From the Portfolio

Date	Shares	Description	Proceeds
Various	28	Applied Materials Inc	\$ 4,206.22
Various	163	Cae Inc	3,616.16
Various	9	Deere & Co	3,453.76
Various	19	Eaton Corp Plc	4,266.84
Various	17	First Solar Inc	2,767.36

Securities Removed From the Portfolio - Continued

Date	Shares	Description	Proceeds
Various	63	Globalfoundries Inc	3,643.91
Various	121	Halliburton Co	4,638.93
Various	18	Honeywell International Inc	3,530.45
Various	17	Illumina Inc	2,260.69
Various	10	Intuitive Surgical Inc	3,084.19
Various	120	Jefferies Finl Group Inc	4,478.11
Various	21	Lincoln Electric Holdings Inc	4,143.01
Various	10	Moody'S Corp	3,595.87
Various	11	Motorola Solutions Inc	3,255.45
Various	6	Northrop Grumman Corp	2,688.58
Various	240	Nov Inc	4,857.52
Various	18	Palo Alto Networks Inc	4,844.06
Various	10	Parker-Hannifin Corp	4,198.19
Various	12	Rockwell Automation Inc	3,520.10
Various	56	Seagate Technology	4,165.77
Various	153	Shoals Technologies Group, Inc. (Class A)	2,723.77
Various	11	Solaredge Technologies Inc	1,215.67
Various	5	Thermo Fisher Scientific Inc	2,580.34
Various	91	Uber Technologies Inc	4,857.37
Various	206	Verra Mobility Corp	4,198.78
Totals	1,435		\$ 90,791.10

Securities Acquired - Purchases

Date	Shares	Description	Cost
Various	3,104	Applied Materials Inc	\$ 430,725.01
Various	17,554	Cae Inc	389,693.48
Various	1,089	Deere & Co	421,249.25
Various	2,223	Eaton Corp Plc	445,572.54
Various	1,929	First Solar Inc	359,792.60
Various	6,886	Globalfoundries Inc	402,316.08
Various	13,061	Halliburton Co	462,226.73
Various	1,972	Honeywell International Inc	383,283.84
Various	1,886	Illumina Inc	330,737.92
Various	1,215	Intuitive Surgical Inc	375,150.43
Various	12,850	Jefferies Finl Group Inc	430,087.17
Various	2,307	Lincoln Electric Holdings Inc	427,115.96
Various	1,215	Moody'S Corp	403,761.91
Various	1,341	Motorola Solutions Inc	384,830.47
Various	879	Northrop Grumman Corp	393,063.93
Various	25,830	Nov Inc	459,227.79
Various	2,055	Palo Alto Networks Inc	476,436.01
Various	1,173	Parker-Hannifin Corp	441,352.70
Various	1,382	Rockwell Automation Inc	408,178.72
Various	6,255	Seagate Technology	404,121.47
Various	16,420	Shoals Technologies Group, Inc. (Class A)	360,749.42
Various	1,299	Solaredge Technologies Inc	282,953.32
Various	711	Thermo Fisher Scientific Inc	367,664.23

* 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	9,910	Uber Technologies Inc	431,729.32
Various	22,217	Verra Mobility Corp	421,699.86
<i>Totals</i>	<i>156,763</i>		<i>\$ 10,093,720.16</i>

Per Unit Value Based on the 12/31/23 Bid Evaluation

Principal Value	Annually
Income Value	\$ 11.30790
	0.00960
<i>Total Value</i>	<i>\$ 11.31750</i>

Securities Portfolio As of December 31, 2023

<i>Shares</i>	<i>Description</i>
3,076	Applied Materials Inc
17,391	Cae Inc
1,080	Deere & Co
2,204	Eaton Corp Plc
1,912	First Solar Inc
6,823	Globalfoundries Inc
12,940	Halliburton Co
1,954	Honeywell International Inc
1,869	Illumina Inc
1,205	Intuitive Surgical Inc
12,730	Jefferies Finl Group Inc
2,286	Lincoln Electric Holdings Inc
1,205	Moody'S Corp
1,330	Motorola Solutions Inc
873	Northrop Grumman Corp
25,590	Nov Inc
2,037	Palo Alto Networks Inc
1,163	Parker-Hannifin Corp
1,370	Rockwell Automation Inc
6,199	Seagate Technology
16,267	Shoals Technologies Group, Inc. (Class A)
1,288	Solaredge Technologies Inc
706	Thermo Fisher Scientific Inc
9,819	Uber Technologies Inc
22,011	Verra Mobility Corp
<i>155,328</i>	
965,343	Units Outstanding