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Morgan Stanley

To the Unitholders of: *Morgan Stanley Portfolios, Series 72 Quality Dividend Strategy, Series 12*

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	\$	0.00
Income Received on Securities		325,413.69
Supplemental Deposit Income		69,975.73
Less:		
Trustee Fee and Fund Expenses	\$	14,150.65
Income Paid for Unit Redemptions		484.34
Distributions to Unitholders	332,217.49	346,852.48
Balance on December 31, 2024*	\$	48,536.94

Distributions From the Income Account

	Date	Rate per Unit	Total per Distribution
Monthly:	08-25-24	\$ 0.06520	\$ 132,667.92
	09-25-24	0.02590	52,787.67
	10-25-24	0.03190	64,887.09
	11-25-24	0.01330	27,091.75
	12-25-24	0.02690	54,783.06
Total		\$ 0.16320	\$ 332,217.49

Principal and Redemption Accounts

Balance on January 1, 2024	\$	0.00
Proceeds Received from Sale, Maturity, Liquidation or Redemption of Securities		593,085.25
Receipts from Supplemental Deposits		20,600,864.84
Less:		
Payments for Securities Acquired	\$	20,613,219.50
Proceeds Paid to Unitholders from the Redemption Account for Redemption of Units		153,035.76
Principal Distributions from Capital Account		0.00
Organizational Expenses		66,560.37
Deferred Sales Charge		305,984.00
	21,138,799.63	
Balance on December 31, 2024*	\$	55,150.46

Distributions From the Principal Account

NONE

Securities Removed From the Portfolio

Date	Shares	Description	Proceeds
Various	137	Abbott Laboratories	\$ 15,313.24
Various	37	Agilent Technologies	5,130.17
Various	266	Altria Group Inc	13,504.04
Various	102	American International Group Inc	7,679.47
Various	36	Applied Materials Inc	7,393.48
Various	46	Automatic Data Processing Inc	12,514.34
Various	68	Best Buy Inc	6,277.54
Various	139	Bristol Myers Squibb Co	6,751.29
Various	4,877	Campbell Soup Co	5,934.22
Various	47	Capital One Financial	7,048.29
Various	29	Cdw Corporation	6,411.91
Various	97	Chevron Corp	14,454.47
Various	274	Cisco Systems	13,914.59
Various	209	Clearway Energy Inc	5,830.49
Various	96	Cognizant Technology Solutions	7,303.29
Various	347	Comcast Corp New CI A	13,927.63
Various	216	Conagra Brands Inc	6,567.53
Various	80	Crown Castle Inc	8,837.87
Various	39	Cummins Inc	12,185.28
Various	56	Danaher Corp	14,812.02
Various	38	Darden Restaurants	5,866.07
Various	42	Discover Financial Service	5,921.55
Various	16	Emcor Group	6,590.11
Various	33	Evercore Partners Inc-CI A	8,349.96
Various	180	Exxon Mobil Corp	20,943.33
Various	26	Ferguson Enterprises Inc	5,195.16
Various	1,269	Ferguson Plc	1,721.59
Various	115	Ffn Group	6,716.90
Various	48	General Dynamics Corp	14,261.49
Various	80	Gilead Sciences Inc	6,397.61
Various	42	Goldman Sachs Group Inc	21,437.66
Various	85	Hartford Financial Services Group	9,545.70
Various	294	Hewlett Packard Enterprise Co	5,730.23
Various	226	Huntsman Corporation	5,011.72
Various	135	Johnson & Johnson	21,375.36
Various	22	Lam Research Corp	5,873.16
Various	38	Lincoln Electric Holdings Inc	7,353.22
Various	27	Marathon Petroleum Corp	4,474.19
Various	123	Merck & Co. New	14,206.78
Various	85	Microchip Technology	6,831.96
Various	67	Mid-America Apt. Communities	10,374.02
Various	140	National Storage Affiliates	6,367.19
Various	29	Nucor Corp	4,348.92
Various	197	Omega Healthcare Investors	7,628.92
Various	93	Onemain Holdings Inc	4,509.37
Various	31	Qualcomm Inc	5,451.62
Various	127	Regency Centers Corp	8,969.27
Various	425	Regions Financial Corp	9,578.28
Various	17	Reliance Inc	4,954.16

* *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 Removed From the Portfolio - Continued

Date	Shares	Description	Proceeds
Various	70	Rpm International Inc	8,546.37
Various	123	Ss&C Technologies Hldgs Inc	8,940.85
Various	97	Stanley Black & Decker Inc	9,539.26
Various	102	Stifel Financial Corp	9,193.59
Various	117	Tapestry Inc	5,205.29
Various	11	The Campbell'S Company	478.42
Various	54	The Travelers Companies Inc	12,476.87
Various	47	Union Pacific Corp	11,506.14
Various	58	United Parcel Service -Class B	7,781.22
Various	24	Unitedhealth Group Inc	13,545.27
Various	26	Vail Resorts Inc	4,669.47
Various	56	Vistra Corp	5,577.70
Various	155	Wec Energy Group Inc	14,158.91
Various	220	Wells Fargo & Co	12,911.79
Various	31	Williams-Sonoma Inc	4,740.83
Various	150	Wr Berkley Corp	8,659.75
Various	163	Xcel Energy Inc	9,961.99
Various	152	Zion Bancorp	7,414.87
Totals	12,904		\$ 593,085.25

Securities Acquired - Purchases

Date	Shares	Description	Cost
Various	5,068	Abbott Laboratories	\$ 531,810.40
Various	1,373	Agilent Technologies	185,622.48
Various	9,761	Altria Group Inc	438,212.66
Various	3,760	American International Group Inc	283,404.28
Various	1,327	Applied Materials Inc	298,732.80
Various	1,721	Automatic Data Processing Inc	417,861.55
Various	2,483	Best Buy Inc	202,434.42
Various	5,127	Bristol Myers Squibb Co	222,071.41
Various	4,877	Campbell Soup Co	217,038.70
Various	1,766	Capital One Financial	245,349.75
Various	1,080	Cdw Corporation	245,897.14
Various	3,615	Chevron Corp	570,813.38
Various	10,099	Cisco Systems	478,232.29
Various	7,682	Clearway Energy Inc	192,312.18
Various	3,492	Cognizant Technology Solutions	237,588.79
Various	12,754	Comcast Corp New Cl A	492,906.59
Various	7,963	Conagra Brands Inc	232,913.69
Various	2,903	Crown Castle Inc	283,972.59
Various	1,438	Cummins Inc	405,426.85
Various	2,073	Danaher Corp	515,132.25
Various	1,426	Darden Restaurants	213,846.04
Various	1,569	Discover Financial Service	198,441.37
Various	576	Emcor Group	211,818.28
Various	1,190	Evercore Partners Inc-Cl A	239,247.88
Various	6,576	Exxon Mobil Corp	761,900.33
Various	1,267	Ferguson Enterprises Inc	1,228.84
Various	1,269	Ferguson Plc	256,739.30
Various	4,271	Fnf Group	211,083.14
Various	1,786	General Dynamics Corp	518,847.84
Various	2,929	Gilead Sciences Inc	197,819.35
Various	1,588	Goldman Sachs Group Inc	706,897.51
Various	3,157	Hartford Financial Services Group	316,039.82
Various	10,753	Hewlett Packard Enterprise Co	209,164.19
Various	8,276	Huntsman Corporation	194,607.84
Various	4,989	Johnson & Johnson	735,852.21
Various	2,331	Lam Research Corp	238,929.07
Various	1,432	Lincoln Electric Holdings Inc	293,515.52
Various	1,002	Marathon Petroleum Corp	182,336.40
Various	4,551	Merck & Co. New	583,073.37
Various	3,112	Microchip Technology	283,210.78
Various	2,458	Mid-America Apt. Communities	335,448.50
Various	5,153	National Storage Affiliates	201,261.82
Various	1,099	Nucor Corp	184,356.26
Various	7,236	Omega Healthcare Investors	234,158.00
Various	3,473	Onemain Holdings Inc	167,961.84
Various	1,171	Qualcomm Inc	227,754.60
Various	4,668	Regency Centers Corp	283,815.87

Securities Acquired - Purchases - Continued

Date	Shares	Description	Cost
Various	15,553	Regions Financial Corp	303,090.47
Various	641	Reliance Inc	189,397.19
Various	2,596	Rpm International Inc	282,752.86
Various	4,557	Ss&C Technologies Hldgs Inc	283,514.25
Various	3,583	Stanley Black & Decker Inc	305,093.80
Various	3,760	Stifel Financial Corp	302,005.26
Various	4,324	Tapestry Inc	180,722.68
Various	4,763	The Campbell'S Company	299.22
Various	2,008	The Travelers Companies Inc	422,848.24
Various	1,760	Union Pacific Corp	404,654.02
Various	2,113	United Parcel Service -Class B	295,295.31
Various	911	Unitedhealth Group Inc	443,850.69
Various	943	Vail Resorts Inc	181,073.72
Various	2,060	Vistra Corp	176,336.54
Various	5,695	Wec Energy Group Inc	454,202.21
Various	8,081	Wells Fargo & Co	476,809.97
Various	1,168	Williams-Sonoma Inc	170,501.39
Various	5,512	Wr Berkley Corp	293,478.53
Various	5,983	Xcel Energy Inc	321,779.42
Various	5,610	Zion Bancorp	238,423.56
Totals	261,291		\$ 20,613,219.50

Stock Splits and Dividends

Date	Description	Reason
07-09-24	Williams-Sonoma Inc	Split
07-11-24	Wr Berkley Corp	Split
08-01-24	Ferguson Plc	ID Change
08-01-24	Ferguson Enterprises Inc	ID Change
10-03-24	Lam Research Corp	Split
11-19-24	Campbell Soup Co	ID Change
11-19-24	The Campbell'S Company	ID Change

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

	Annually
Principal Value	\$ 10.46950
Income Value	0.03650
Total Value	\$ 10.50600

Securities Portfolio As of December 31, 2024

Shares	Description
4,931	Abbott Laboratories
1,336	Agilent Technologies
9,495	Altria Group Inc
3,658	American International Group Inc
1,291	Applied Materials Inc
1,675	Automatic Data Processing Inc
2,415	Best Buy Inc
4,988	Bristol Myers Squibb Co
1,719	Capital One Financial
1,051	Cdw Corporation
3,518	Chevron Corp
9,825	Cisco Systems
7,473	Clearway Energy Inc
3,396	Cognizant Technology Solutions
12,407	Comcast Corp New Cl A
7,747	Conagra Brands Inc
2,823	Crown Castle Inc
1,399	Cummins Inc
2,017	Danaher Corp
1,388	Darden Restaurants
1,527	Discover Financial Service
560	Emcor Group
1,157	Evercore Partners Inc-Cl A
6,396	Exxon Mobil Corp
1,241	Ferguson Enterprises Inc

Securities Portfolio As of December 31, 2024 - Continued

<i>Shares</i>	<i>Description</i>
4,156	Fnf Group
1,738	General Dynamics Corp
2,849	Gilead Sciences Inc
1,546	Goldman Sachs Group Inc
3,072	Hartford Financial Services Group
10,459	Hewlett Packard Enterprise Co
8,050	Huntsman Corporation
4,854	Johnson & Johnson
2,309	Lam Research Corp
1,394	Lincoln Electric Holdings Inc
975	Marathon Petroleum Corp
4,428	Merck & Co. New
3,027	Microchip Technology
2,391	Mid-America Apt. Communities
5,013	National Storage Affiliates
1,070	Nucor Corp
7,039	Omega Healthcare Investors
3,380	Onemain Holdings Inc
1,140	Qualcomm Inc
4,541	Regency Centers Corp
15,128	Regions Financial Corp
624	Reliance Inc
2,526	Rpm International Inc
4,434	Ss&C Technologies Hldgs Inc
3,486	Stanley Black & Decker Inc
3,658	Stifel Financial Corp
4,207	Tapestry Inc
4,752	The Campbell'S Company
1,954	The Travelers Companies Inc
1,713	Union Pacific Corp
2,055	United Parcel Service -Class B
887	Unitedhealth Group Inc
917	Vail Resorts Inc
2,004	Vistra Corp
5,540	Wec Energy Group Inc
7,861	Wells Fargo & Co
1,137	Williams-Sonoma Inc
5,362	Wm Berkley Corp
5,820	Xcel Energy Inc
5,458	Zion Bancorp
248,387	
2,035,818	Units Outstanding