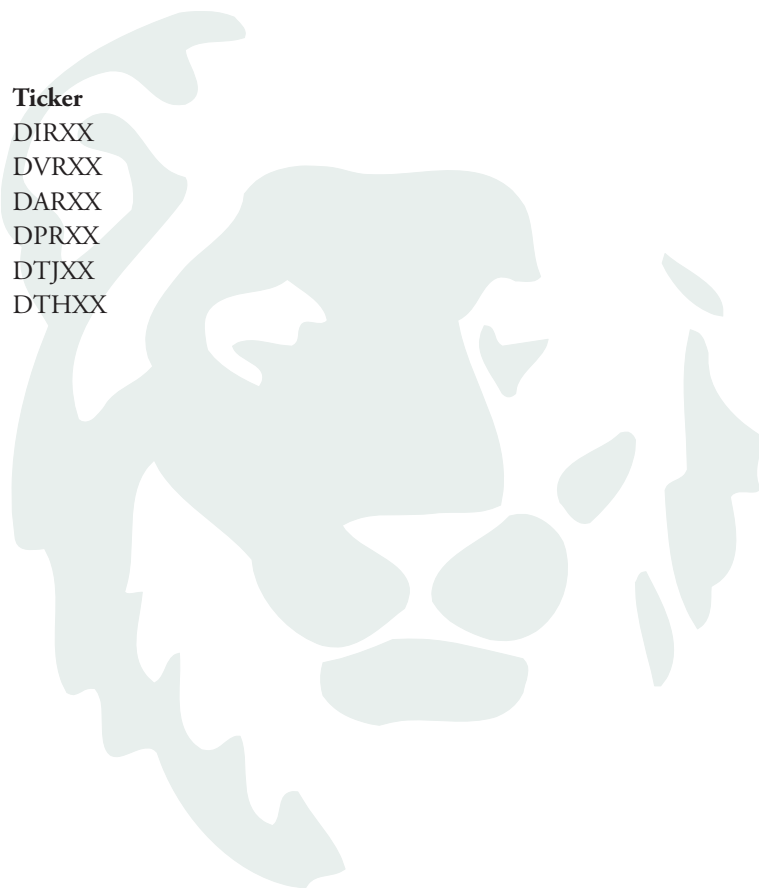


Dreyfus Treasury Securities Cash Management

ANNUAL FINANCIALS AND OTHER INFORMATION

January 31, 2025

Share Class	Ticker
Institutional Shares	DIRXX
Investor Shares	DVRXX
Administrative Shares	DARXX
Participant Shares	DPRXX
Wealth Shares	DTJXX
Service Shares	DTHXX



IMPORTANT NOTICE – CHANGES TO ANNUAL AND SEMI-ANNUAL REPORTS

The Securities and Exchange Commission (the “SEC”) has adopted rule and form amendments which have resulted in changes to the design and delivery of annual and semi-annual fund reports (“Reports”). Reports are now streamlined to highlight key information. Certain information previously included in Reports, including financial statements, no longer appear in the Reports but will be available online within the Semi-Annual and Annual Financials and Other Information, delivered free of charge to shareholders upon request, and filed with the SEC.

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The views expressed in this report reflect those of the portfolio manager(s) only through the end of the period covered and do not necessarily represent the views of BNY Mellon Investment Adviser, Inc. or any other person in the BNY Mellon Investment Adviser, Inc. organization. Any such views are subject to change at any time based upon market or other conditions and BNY Mellon Investment Adviser, Inc. disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a fund in the BNY Mellon Family of Funds are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any fund in the BNY Mellon Family of Funds.

Not FDIC-Insured • Not Bank-Guaranteed • May Lose Value

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THE FUND

Please note the Annual Financials and Other Information only contains Items 7-11 required in Form N-CSR. All other required items will be filed with the SEC.

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Item 7. Financial Statements and Financial Highlights for Open-End Management Investment Companies.

Dreyfus Treasury Securities Cash Management
Statement of Investments

January 31, 2025

Description	Annualized Yield (%)	Principal Amount (\$)	Value (\$)
U.S. Treasury Bills — 84.6%			
2/4/2025 ^(a)	4.33	400,000,000	399,857,729
2/6/2025 ^(a)	4.38	1,625,000,000	1,624,024,794
2/11/2025 ^(a)	4.38	3,632,700,000	3,628,342,032
2/13/2025 ^(a)	4.42	1,540,000,000	1,537,767,832
2/18/2025 ^(a)	4.38	3,880,000,000	3,872,108,172
2/20/2025 ^(a)	4.48	942,000,000	939,808,738
2/25/2025 ^(a)	4.38	2,877,000,000	2,868,730,696
2/27/2025 ^(a)	4.39	2,077,600,000	2,071,121,950
3/4/2025 ^(a)	4.41	1,251,900,000	1,247,232,331
3/6/2025 ^(a)	4.37	2,225,000,000	2,216,243,088
3/11/2025 ^(a)	4.40	2,395,000,000	2,384,087,779
3/13/2025 ^(a)	4.36	3,675,000,000	3,657,516,115
3/18/2025 ^(a)	4.39	2,605,000,000	2,590,989,559
3/20/2025 ^(a)	4.60	1,252,000,000	1,244,623,244
3/25/2025 ^(a)	4.34	1,800,000,000	1,788,950,002
3/27/2025 ^(a)	4.33	623,000,000	619,037,719
4/1/2025 ^(a)	4.48	312,600,000	310,350,930
4/3/2025 ^(a)	4.32	1,265,000,000	1,255,933,113
4/8/2025 ^(a)	4.41	1,225,000,000	1,215,309,231
4/10/2025 ^(a)	4.34	2,031,300,000	2,014,992,566
4/15/2025 ^(a)	4.34	948,000,000	939,849,304
4/17/2025 ^(a)	4.57	1,436,000,000	1,422,632,834
4/22/2025 ^(a)	4.32	585,000,000	579,514,002
4/24/2025 ^(a)	4.35	2,250,000,000	2,228,233,675
4/29/2025 ^(a)	4.33	546,000,000	540,418,515
5/1/2025 ^(a)	4.43	484,600,000	479,418,481
5/6/2025 ^(a)	4.30	430,000,000	425,289,946
5/13/2025 ^(a)	4.30	458,000,000	452,616,082
5/15/2025 ^(a)	4.62	892,000,000	880,521,710
5/20/2025 ^(a)	4.32	750,000,000	740,527,499
5/27/2025 ^(a)	4.32	343,200,000	338,589,919
5/29/2025 ^(a)	4.46	458,000,000	451,539,909
6/3/2025 ^(a)	4.25	573,000,000	565,063,790
6/5/2025 ^(a)	4.43	455,000,000	448,253,107
6/12/2025 ^(a)	4.32	378,000,000	372,222,901
6/20/2025 ^(a)	4.29	972,000,000	956,387,518
6/26/2025 ^(a)	4.30	623,000,000	612,536,194
7/10/2025 ^(a)	4.24	240,000,000	235,643,401
7/17/2025 ^(a)	4.32	248,000,000	243,219,938
10/30/2025 ^(a)	4.29	296,800,000	287,639,597
11/28/2025 ^(a)	4.40	496,800,000	479,453,398

Statement of Investments (continued)

Description	Annualized Yield (%)	Principal Amount (\$)	Value (\$)
U.S. Treasury Bills — 84.6% (continued)			
12/26/2025 ^(a)	4.29	310,000,000	298,504,510
1/22/2026 ^(a)	4.25	632,500,000	607,395,461
Total U.S. Treasury Bills (cost \$52,072,499,311)			52,072,499,311
U.S. Treasury Floating Rate Notes — 14.2%			
2/4/2025 (3 Month USBMMY + 0.10%) ^(b)	4.34	729,000,000	729,000,000
2/4/2025 (3 Month USBMMY + 0.13%) ^(b)	4.36	1,116,000,000	1,115,812,563
2/4/2025 (3 Month USBMMY + 0.15%) ^(b)	4.39	1,173,400,000	1,173,412,098
2/4/2025 (3 Month USBMMY + 0.17%) ^(b)	4.41	900,000,000	899,999,790
2/4/2025 (3 Month USBMMY + 0.17%) ^(b)	4.41	915,000,000	914,761,472
2/4/2025 (3 Month USBMMY + 0.18%) ^(b)	4.42	997,000,000	995,980,349
2/4/2025 (3 Month USBMMY + 0.21%) ^(b)	4.44	1,443,000,000	1,444,012,676
2/4/2025 (3 Month USBMMY + 0.25%) ^(b)	4.48	1,431,620,000	1,432,202,340
Total U.S. Treasury Floating Rate Notes (cost \$8,705,181,288)			8,705,181,288
U.S. Treasury Notes — 1.8%			
3/31/2025	0.50	201,800,000	200,413,722
3/31/2025	3.88	140,000,000	139,758,438
4/30/2025	3.88	110,000,000	109,849,900
5/15/2025	2.13	112,000,000	111,287,955
5/15/2025	2.75	58,000,000	57,731,505
10/31/2025	0.25	122,500,000	118,828,263
10/31/2025	5.00	84,900,000	85,274,804
11/30/2025	2.88	65,500,000	64,716,873
11/30/2025	4.88	210,600,000	211,487,168
Total U.S. Treasury Notes (cost \$1,099,348,628)			1,099,348,628
Total Investments (cost \$61,877,029,227)		100.6%	61,877,029,227
Liabilities, Less Cash and Receivables		(.6%)	(341,682,699)
Net Assets		100.0%	61,535,346,528

USBMMY—U.S. Treasury Bill Money Market Yield

^(a) Security is a discount security. Income is recognized through the accretion of discount.

^(b) Variable rate security—interest rate resets periodically and rate shown is the interest rate in effect at period end. Date shown represents the earlier of the next interest reset date or ultimate maturity date. Security description also includes the reference rate and spread if published and available.

See notes to financial statements.

STATEMENT OF ASSETS AND LIABILITIES

January 31, 2025

	Cost	Value
Assets (\$):		
Investments in securities—See Statement of Investments	61,877,029,227	61,877,029,227
Cash		224,994,979
Receivable for shares of Beneficial Interest subscribed		81,920,114
Interest receivable		9,224,041
Prepaid expenses		751,481
		62,193,919,842
Liabilities (\$):		
Due to BNY Mellon Investment Adviser, Inc. and affiliates—Note 2(c)		13,055,408
Payable for investment securities purchased		565,063,790
Payable for shares of Beneficial Interest redeemed		79,344,002
Trustees' fees and expenses payable		16,522
Other accrued expenses		1,093,592
		658,573,314
Net Assets (\$)		61,535,346,528
Composition of Net Assets (\$):		
Paid-in capital		61,536,884,251
Total distributable earnings (loss)		(1,537,723)
Net Assets (\$)		61,535,346,528

Net Asset Value Per Share	Institutional Shares	Investor Shares	Administrative Shares	Participant Shares	Wealth Shares	Service Shares
Net Assets (\$)	48,895,813,438	1,571,072,483	4,416,832,490	3,293,111,537	300,201,677	3,058,314,903
Shares Outstanding	48,894,750,489	1,571,029,342	4,416,703,556	3,292,984,257	300,184,975	3,058,236,148
Net Asset Value Per Share (\$)	1.00	1.00	1.00	1.00	1.00	1.00

See notes to financial statements.

STATEMENT OF OPERATIONS

Year Ended January 31, 2025

Investment Income (\$):	
Interest Income	2,960,944,284
Expenses:	
Management fee—Note 2(a)	115,911,502
Shareholder servicing costs—Note 2(b)	25,048,227
Administrative services fees—Note 2(c)	21,281,504
Registration fees	1,554,766
Custodian fees—Note 2(c)	930,233
Trustees' fees and expenses—Note 2(d)	256,257
Professional fees	109,085
Prospectus and shareholders' reports	75,509
Chief Compliance Officer fees—Note 2(c)	21,194
Miscellaneous	492,443
Total Expenses	165,680,720
Less—reduction in expenses due to undertaking—Note 2(a)	(17,386,266)
Less—reduction in fees due to earnings credits—Note 2(c)	(2,368)
Net Expenses	148,292,086
Net Investment Income	2,812,652,198
Net Realized Gain (Loss) on Investments—Note 1(b) (\$)	56,720
Net Increase in Net Assets Resulting from Operations	2,812,708,918

See notes to financial statements.

STATEMENT OF CHANGES IN NET ASSETS

	Year Ended January 31,	
	2025 ^(a)	2024 ^(b)
Operations (\$):		
Net investment income	2,812,652,198	2,282,467,863
Net realized gain (loss) on investments	56,720	(863,237)
Net Increase (Decrease) in Net Assets Resulting from Operations	2,812,708,918	2,281,604,626
Distributions (\$):		
Distributions to shareholders:		
Institutional Shares	(2,247,301,620)	(1,758,026,374)
Investor Shares	(79,343,891)	(73,627,104)
Administrative Shares	(198,135,149)	(179,592,090)
Participant Shares	(152,102,637)	(154,903,529)
Wealth Shares	(12,994,106)	(11,463,204)
Service Shares	(122,691,274)	(105,007,768)
Total Distributions	(2,812,568,677)	(2,282,620,069)
Beneficial Interest Transactions (\$1.00 per share):		
Net proceeds from shares sold:		
Institutional Shares	122,026,281,369	137,751,961,469
Investor Shares	5,380,860,860	4,997,410,116
Administrative Shares	16,404,180,872	16,799,356,003
Participant Shares	9,956,197,619	16,346,165,255
Wealth Shares	170,928,279	159,643,942
Service Shares	6,065,997,146	5,797,533,187
Distributions reinvested:		
Institutional Shares	522,719,019	412,314,245
Investor Shares	24,969,678	23,434,003
Administrative Shares	169,201,886	155,088,577
Participant Shares	133,839,712	143,268,512
Wealth Shares	12,381,308	11,037,795
Service Shares	109,196,917	95,553,399
Cost of shares redeemed:		
Institutional Shares	(117,294,344,923)	(126,093,376,660)
Investor Shares	(5,498,849,402)	(4,818,550,130)
Administrative Shares	(16,394,973,946)	(16,171,695,756)
Participant Shares	(12,230,983,106)	(13,368,948,707)
Wealth Shares	(144,289,976)	(126,387,198)
Service Shares	(5,929,051,186)	(5,393,241,929)
Increase (Decrease) in Net Assets from Beneficial Interest Transactions	3,484,262,126	16,720,566,123
Total Increase (Decrease) in Net Assets	3,484,402,367	16,719,550,680
Net Assets (\$):		
Beginning of Period	58,050,944,161	41,331,393,481
End of Period	61,535,346,528	58,050,944,161

^(a) During the period ended January 31, 2025, 10,818 Service shares representing \$10,852 were exchanged for 10,852 Wealth shares.

^(b) During the period ended January 31, 2024, 15,392 Service shares representing \$15,404 were exchanged for 15,404 Wealth shares.

See notes to financial statements.

FINANCIAL HIGHLIGHTS

The following tables describe the performance for each share class for the fiscal periods indicated. All information reflects financial results for a single fund share. Net asset value total return is calculated assuming an initial investment made at the net asset value at the beginning of the period, reinvestment of all dividends and distributions at net asset value during the period, and redemption at net asset value on the last day of the period. Net asset value total return includes adjustments in accordance with accounting principles generally accepted in the United States of America and as such, the net asset value for financial reporting purposes and the returns based upon those net asset values may differ from the net asset value and returns for shareholder transactions.

	Year Ended January 31,				
	2025	2024	2023	2022	2021
Institutional Shares					
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.049	.049	.018	.000 ^(a)	.002
Distributions:					
Dividends from net investment income	(.049)	(.049)	(.018)	(.000) ^(a)	(.002)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	5.06	5.04	1.77	.01	.24
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.21	.21	.21	.21	.21
Ratio of net expenses to average net assets	.18	.18	.17	.05	.17
Ratio of net investment income to average net assets	4.93	4.97	1.78	.01	.21
Net Assets, end of period (\$ x 1,000)	48,895,813	43,641,059	31,570,972	33,717,357	29,170,141

^(a) Amount represents less than \$.001 per share.

See notes to financial statements.

Investor Shares	Year Ended January 31,				
	2025	2024	2023	2022	2021
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.047	.047	.015	.000 ^(a)	.002
Distributions:					
Dividends from net investment income	(.047)	(.047)	(.015)	(.000) ^(a)	(.002)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	4.80	4.78	1.56	.01	.16
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.45	.45	.45	.45	.46
Ratio of net expenses to average net assets	.42	.42	.37	.05	.24
Ratio of net investment income to average net assets	4.72	4.76	1.40	.01	.15
Net Assets, end of period (\$ x 1,000)	1,571,072	1,664,092	1,461,809	1,577,212	1,457,957

^(a) Amount represents less than \$.001 per share.

See notes to financial statements.

FINANCIAL HIGHLIGHTS (continued)

	Year Ended January 31,				
	2025	2024	2023	2022	2021
Administrative Shares					
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.048	.048	.017	.000 ^(a)	.002
Distributions:					
Dividends from net investment income	(.048)	(.048)	(.017)	(.000) ^(a)	(.002)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	4.95	4.94	1.68	.01	.20
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.31	.30	.30	.31	.31
Ratio of net expenses to average net assets	.28	.27	.25	.06	.21
Ratio of net investment income to average net assets	4.83	4.83	1.08	.01	.15
Net Assets, end of period (\$ x 1,000)	4,416,832	4,238,417	3,455,742	9,670,384	4,371,849

^(a) Amount represents less than \$.001 per share.

See notes to financial statements.

Participant Shares	Year Ended January 31,				
	2025	2024	2023	2022	2021
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.045	.045	.014	.000 ^(a)	.001
Distributions:					
Dividends from net investment income	(.045)	(.045)	(.014)	(.000) ^(a)	(.001)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	4.64	4.63	1.45	.01	.14
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.60	.60	.60	.60	.61
Ratio of net expenses to average net assets	.57	.57	.46	.05	.27
Ratio of net investment income to average net assets	4.60	4.51	1.11	.01	.13
Net Assets, end of period (\$ x 1,000)	3,293,112	5,434,017	2,313,589	4,801,362	3,663,480

^(a) Amount represents less than \$.001 per share.

See notes to financial statements.

FINANCIAL HIGHLIGHTS (continued)

Wealth Shares	Year Ended January 31,				
	2025	2024	2023	2022	2021 ^(a)
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.047	.047	.015	.000 ^(b)	.000 ^(b)
Distributions:					
Dividends from net investment income	(.047)	(.047)	(.015)	(.000) ^(b)	(.000) ^(b)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	4.78	4.77	1.55	.01	.00 ^{(c),(d)}
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.47	.47	.47	.48	.53 ^(e)
Ratio of net expenses to average net assets	.44	.44	.37	.06	.13 ^(e)
Ratio of net investment income to average net assets	4.66	4.69	1.06	.01	.01 ^(e)
Net Assets, end of period (\$ x 1,000)	300,202	261,181	216,893	534,237	65

^(a) On November 16, 2020, the fund commenced offering Wealth shares.

^(b) Amount represents less than \$.001 per share.

^(c) Amount represents less than .01%.

^(d) Not annualized.

^(e) Annualized.

See notes to financial statements.

Service Shares	Year Ended January 31,				
	2025	2024	2023	2022	2021 ^(a)
Per Share Data (\$):					
Net asset value, beginning of period	1.00	1.00	1.00	1.00	1.00
Investment Operations:					
Net investment income	.041	.041	.012	.000 ^(b)	.000 ^(b)
Distributions:					
Dividends from net investment income	(.041)	(.041)	(.012)	(.000) ^(b)	(.000) ^(b)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00
Total Return (%)	4.23	4.21	1.17	.01	.00 ^{(c),(d)}
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	1.01	1.01	1.01	1.02	1.06 ^(e)
Ratio of net expenses to average net assets	.98	.98	.79	.06	.12 ^(e)
Ratio of net investment income to average net assets	4.13	4.10	1.23	.01	.01 ^(e)
Net Assets, end of period (\$ x 1,000)	3,058,315	2,812,179	2,312,388	1,893,407	40

^(a) On November 16, 2020, the fund commenced offering Service shares.

^(b) Amount represents less than \$.001 per share.

^(c) Amount represents less than .01%.

^(d) Not annualized.

^(e) Annualized.

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS

NOTE 1—Significant Accounting Policies:

Dreyfus Treasury Securities Cash Management (the “fund”), which is registered under the Investment Company Act of 1940, as amended (the “Act”), is a diversified open-end management investment company. The fund’s investment objective is to seek as high a level of current income as is consistent with the preservation of capital and the maintenance of liquidity. BNY Mellon Investment Adviser, Inc. (the “Adviser”), a wholly-owned subsidiary of The Bank of New York Mellon Corporation (“BNY”), serves as the fund’s investment adviser. Dreyfus, a division of Mellon Investments Corporation (the “Sub-Adviser”), an indirect wholly-owned subsidiary of BNY and an affiliate of the Adviser, serves as the fund’s sub-adviser.

BNY Mellon Securities Corporation (the “Distributor”), a wholly-owned subsidiary of the Adviser, is the distributor of the fund’s shares, which are sold without a sales charge. The fund is authorized to issue an unlimited number of \$.001 par value shares of Beneficial Interest in each of the following classes of shares: Institutional, Investor, Administrative, Participant, Wealth and Service. Each share class of the fund are subject to a Shareholder Services Plan. Participant and Service shares of the fund are subject to an Administrative Services Plan. Other differences between the classes include the services offered to and the expenses borne by each class, the allocation of certain transfer agency costs and certain voting rights. Income, expenses (other than expenses attributable to a specific class), and realized and unrealized gains or losses on investments are allocated to each class of shares based on its relative net assets.

The fund operates as a “government money market fund” as that term is defined in Rule 2a-7 under the Act. It is the fund’s policy to maintain a constant net asset value (“NAV”) per share of \$1.00, and the fund has adopted certain investment, portfolio valuation and dividend and distribution policies to enable it to do so. There is no assurance, however, that the fund will be able to maintain a constant NAV per share of \$1.00.

The Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) is the exclusive reference of authoritative U.S. generally accepted accounting principles (“GAAP”) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal laws are also sources of authoritative GAAP for SEC registrants. The fund is an investment company and applies the accounting and reporting guidance of the FASB ASC Topic 946 Financial Services—Investment Companies. The fund’s financial statements are prepared in accordance with GAAP, which may require the use of management estimates and assumptions. Actual results could differ from those estimates.

The fund enters into contracts that contain a variety of indemnifications. The fund’s maximum exposure under these arrangements is unknown. The fund does not anticipate recognizing any loss related to these arrangements.

(a) Portfolio valuation: Investments in securities are valued at amortized cost in accordance with Rule 2a-7 under the Act. If amortized cost is determined not to approximate fair market value, the fair value of the portfolio securities will be determined by procedures established by and under the general oversight of the fund’s Board of Trustees (the “Board”) pursuant to Rule 2a-5 under the Act.

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price). GAAP establishes a fair value hierarchy that prioritizes the inputs of valuation techniques used to measure fair value. This hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

Additionally, GAAP provides guidance on determining whether the volume and activity in a market has decreased significantly and whether such a decrease in activity results in transactions that are not orderly. GAAP requires enhanced disclosures around valuation inputs and techniques used during annual and interim periods.

Various inputs are used in determining the value of the fund’s investments relating to fair value measurements. These inputs are summarized in the three broad levels listed below:

Level 1—unadjusted quoted prices in active markets for identical investments.

Level 2—other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.).

Level 3—significant unobservable inputs (including the fund’s own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For example, money market securities are valued using amortized cost, in accordance with rules under the Act. Generally,

amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, such securities are reflected within Level 2 of the fair value hierarchy.

The following is a summary of the inputs used as of January 31, 2025 in valuing the fund's investments:

	Level 1 - Unadjusted Quoted Prices	Level 2- Other Significant Observable Inputs	Level 3- Significant Unobservable Inputs	Total
Assets (\$)				
Investments in Securities: [†]				
U.S. Treasury Bills	—	52,072,499,311	—	52,072,499,311
U.S. Treasury Floating Rate Notes	—	8,705,181,288	—	8,705,181,288
U.S. Treasury Notes	—	1,099,348,628	—	1,099,348,628
	—	61,877,029,227	—	61,877,029,227

[†] See Statement of Investments for additional detailed categorizations, if any.

(b) Securities transactions and investment income: Securities transactions are recorded on a trade date basis. Interest income, adjusted for accretion of discount and amortization of premium on investments, is earned from settlement date and is recognized on the accrual basis. Realized gains and losses from securities transactions are recorded on the identified cost basis.

(c) Market Risk: The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments. Events such as war, acts of terrorism, the spread of infectious illness or other public health issue, recessions, or other events could have a significant impact on the fund and its investments. Recent examples include pandemic risks related to COVID-19 and aggressive measures taken world-wide in response by governments, including closing borders, restricting international and domestic travel, and the imposition of prolonged quarantines of large populations, and by businesses, including changes to operations and reducing staff.

Interest Rate Risk: This risk refers to the decline in the prices of fixed-income securities that may accompany a rise in the overall level of interest rates. A sharp and unexpected rise in interest rates could impair the fund's ability to maintain a stable net asset value. A wide variety of market factors can cause interest rates to rise, including central bank monetary policy, rising inflation and changes in general economic conditions. It is difficult to predict the pace at which central banks or monetary authorities may increase (or decrease) interest rates or the timing, frequency, or magnitude of such changes. Changing interest rates may have unpredictable effects on markets, may result in heightened market volatility and may detract from fund performance. For floating and variable rate obligations, there may be a lag between an actual change in the underlying interest rate benchmark and the reset time for an interest payment of such an obligation, which could harm or benefit the fund, depending on the interest rate environment or other circumstances.

U.S. Treasury Securities Risk: A security backed by the U.S. Treasury or the full faith and credit of the United States is guaranteed only as to the timely payment of interest and principal when held to maturity, but the market prices for such securities are not guaranteed and will fluctuate.

(d) Dividends and distributions to shareholders: It is the policy of the fund to declare dividends daily from net investment income. Such dividends are paid monthly. Dividends from net realized capital gains, if any, are normally declared and paid annually, but the fund may make distributions on a more frequent basis to comply with the distribution requirements of the Internal Revenue Code of 1986, as amended (the "Code"). To the extent that net realized capital gains can be offset by capital loss carryovers, it is the policy of the fund not to distribute such gains.

(e) Federal income taxes: It is the policy of the fund to continue to qualify as a regulated investment company, if such qualification is in the best interests of its shareholders, by complying with the applicable provisions of the Code, and to make distributions of taxable income and net realized capital gain sufficient to relieve it from substantially all federal income and excise taxes.

As of and during the period ended January 31, 2025, the fund did not have any liabilities for any uncertain tax positions. The fund recognizes interest and penalties, if any, related to uncertain tax positions as income tax expense in the Statement of Operations. During the period ended January 31, 2025, the fund did not incur any interest or penalties.

Each tax year in the four-year period ended January 31, 2025 remains subject to examination by the Internal Revenue Service and state taxing authorities.

At January 31, 2025, the components of accumulated earnings on a tax basis were as follows: undistributed ordinary income \$83,521, accumulated capital losses \$1,614,796 and unrealized depreciation \$6,448.

The fund is permitted to carry forward capital losses for an unlimited period. Furthermore, capital loss carryovers retain their character as either short-term or long-term capital losses.

The accumulated capital loss carryover is available for federal income tax purposes to be applied against future net realized capital gains, if any, realized subsequent to January 31, 2025. The fund has \$1,614,796 of short-term capital losses which can be carried forward for an unlimited period.

The tax character of distributions paid to shareholders during the fiscal years ended January 31, 2025 and January 31, 2024 were as follows: ordinary income \$2,812,568,677 and \$2,282,620,069, respectively.

At January 31, 2025, the cost of investments for federal income tax purposes was substantially the same as the cost for financial reporting purposes (see the Statement of Investments).

(f) Operating segment reporting: In this reporting period, the fund adopted FASB Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures (“ASU 2023-07”). Adoption of the new standard impacted financial statement disclosures only and did not affect the fund’s financial position or the results of its operations. The ASU 2023-07 is effective for public entities for fiscal years beginning after December 15, 2023, and requires retrospective application for all prior periods presented within the financial statements.

Since its commencement, the fund operates and is managed as a single reportable segment deriving returns in the form of dividends, interest and/or gains from the investments made in pursuit of its single stated investment objective as outlined in the fund’s prospectus. The accounting policies of the fund are consistent with those described in these Notes to Financial Statements. The chief operating decision maker (“CODM”) is represented by BNY Investments, the management of the fund’s Adviser, comprising of Senior Management and Directors. The CODM considers net increase in net assets resulting from operations in deciding whether to purchase additional investments or to make distributions to its shareholders. Detailed financial information for the fund is disclosed within these financial statements with total assets and liabilities disclosed on the Statement of Assets and Liabilities, investments held on the Statement of Investments, results of operations and significant segment expenses on the Statement of Operations and other information about the fund’s performance, including total return and ratios within the Financial Highlights.

NOTE 2—Management Fee, Sub-Advisory Fee and Other Transactions with Affiliates:

(a) Pursuant to a management agreement with the Adviser, the management fee is computed at an annual rate of .20% of the value of the fund’s average daily net assets and is payable monthly. The Adviser has contractually agreed, from February 1, 2024 through May 31, 2025, to waive receipt of a portion of its management fee in the amount of .03% of the value of the fund’s average daily net assets. On or after May 31, 2025, the Adviser may terminate this waiver agreement at any time.

The Adviser has contractually agreed, from February 1, 2024 through May 31, 2025, to waive receipt of its fees and/or assume the direct expenses of the fund so that the direct expenses of the fund’s Wealth and Service shares (excluding taxes, brokerage commissions and extraordinary expenses) do not exceed .47% and 1.01%, respectively, of the value of the applicable share class’ average daily net assets. On or after May 31, 2025, the Adviser may terminate this expense limitation agreement at any time. The reduction in expenses, pursuant to these undertakings, amounted to \$17,386,266 during the period ended January 31, 2025.

Pursuant to a sub-investment advisory agreement between the Adviser and the Sub-Adviser, the Adviser pays to the Sub-Adviser a monthly fee of 50% of the monthly management fee the Adviser receives from the fund with respect to the value of the sub-advised net assets of the fund, net of any fee waivers and/or expense reimbursements made by the Adviser.

(b) Under the Compensation Shareholder Services Plan with respect to Investor, Administrative, Participant, Wealth and Service shares (the “Compensation Shareholder Services Plan”), Investor, Administrative, Participant, Wealth and Service shares pay the Distributor at an annual rate of .25%, .10%, .25%, .25% and .25%, respectively, of the value of the average daily net assets of its shares for the provision of certain services. The services provided may include personal services relating to shareholder accounts, such as answering shareholder inquiries regarding the fund, and services related to the maintenance of shareholder accounts. The Distributor may make payments to Service Agents with respect to these services. The Distributor determines the amounts to be paid to Service Agents. During the period ended January 31, 2025, Investor, Administrative, Participant, Wealth and Service shares were charged \$4,206,088,

\$4,099,250, \$8,267,491, \$696,617 and \$7,418,640, respectively, pursuant to each of their respective Compensation Shareholder Services Plan.

Under the Reimbursement Shareholder Services Plan with respect to its Institutional shares (the “Reimbursement Shareholder Services Plan”), Institutional shares reimburse the Distributor at an amount not to exceed an annual rate of .25% of the value of the average daily net assets of its shares for certain allocated expenses of providing certain services to the holders of Institutional shares. The services provided may include personal services relating to shareholder accounts, such as answering shareholder inquiries regarding Institutional shares of the fund, and services related to the maintenance of shareholder accounts. During the period ended January 31, 2025, Institutional shares were charged \$175,009 pursuant to the Reimbursement Shareholder Services Plan.

(c) Under the Administrative Services Plan with respect to Participant and Service shares, pursuant to which the fund may pay the Distributor for the provision of certain type of recordkeeping and other related services (which are not services for which a “service fee” as defined under the Conduct Rules of FINRA is intended to compensate). Pursuant to the Administrative Services Plan, the fund will pay the Distributor a fee at an annual rate of .15% and .55%, respectively, of the value of their average daily net assets attributable to the fund’s Participant and Service shares for the provision of such services, which include, at a minimum: mailing periodic reports, prospectuses and other fund communications to beneficial owners; client onboarding; anti-money laundering and related regulatory oversight; manual transaction processing; transmitting wires; withholding on dividends and distributions as may be required by state or Federal authorities from time to time; receiving, tabulating, and transmitting proxies executed by beneficial owners; fund statistical reporting; technical support; business continuity support; and blue sky support. During the period ended January 31, 2025, Participant and Service shares were charged \$4,960,495 and \$16,321,009, pursuant to the Administrative Services Plan.

The fund has an arrangement with BNY Mellon Transfer, Inc., (the “Transfer Agent”), a subsidiary of BNY and an affiliate of the Adviser, whereby the fund may receive earnings credits when positive cash balances are maintained, which are used to offset Transfer Agent fees. For financial reporting purposes, the fund includes transfer agent net earnings credits, if any, as an expense offset in the Statement of Operations.

The fund has an arrangement with The Bank of New York Mellon (the “Custodian”), a subsidiary of BNY and an affiliate of the Adviser, whereby the fund will receive interest income or be charged overdraft fees when cash balances are maintained. For financial reporting purposes, the fund includes this interest income and overdraft fees, if any, as interest income in the Statement of Operations.

The fund compensates the Transfer Agent, under a transfer agency agreement, for providing transfer agency and cash management services for the fund. The majority of Transfer Agent fees are comprised of amounts paid on a per account basis, while cash management fees are related to fund subscriptions and redemptions. During the period ended January 31, 2025, the fund was charged \$56,085 for transfer agency services. These fees are included in Shareholder servicing costs in the Statement of Operations. These fees were partially offset by earnings credits of \$2,368.

The fund compensates the Custodian, under a custody agreement, for providing custodial services for the fund. These fees are determined based on net assets, geographic region and transaction activity. During the period ended January 31, 2025, the fund was charged \$930,233 pursuant to the custody agreement.

The fund compensates the Custodian, under a shareholder redemption draft processing agreement, for providing certain services related to the fund’s check writing privilege. During the period ended January 31, 2025, the fund was charged \$3,634 pursuant to the agreement, which is included in Shareholder servicing costs in the Statement of Operations.

During the period ended January 31, 2025, the fund was charged \$21,194 for services performed by the fund’s Chief Compliance Officer and his staff. These fees are included in Chief Compliance Officer fees in the Statement of Operations.

The components of “Due to BNY Mellon Investment Adviser, Inc. and affiliates” in the Statement of Assets and Liabilities consist of: Management fee of \$10,566,477, Administrative Services Plan fees of \$1,771,049, Shareholder Services Plans fees of \$2,001,625, Custodian fees of \$278,927, Chief Compliance Officer fees of \$7,394 and Transfer Agent fees of \$14,665, which are offset against an expense reimbursement currently in effect in the amount of \$1,584,729.

(d) Each board member of the fund also serves as a board member of other funds in the BNY Mellon Family of Funds complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and the Board of Trustees of Dreyfus Treasury Securities Cash Management

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of Dreyfus Treasury Securities Cash Management (the “Fund”), including the statement of investments, as of January 31, 2025, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund at January 31, 2025, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Fund’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Fund is not required to have, nor were we engaged to perform, an audit of the Fund’s internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Fund’s internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of January 31, 2025, by correspondence with the custodian, brokers and others; when replies were not received from brokers and others, we performed other auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst & Young LLP

We have served as the auditor of one or more investment companies in the BNY Mellon Family of Funds since at least 1957, but we are unable to determine the specific year.

New York, New York

March 24, 2025

IMPORTANT TAX INFORMATION (Unaudited)

In accordance with federal tax law, the fund hereby reports 100% of ordinary dividends paid during the fiscal year ended January 31, 2025 as attributable to interest income from direct obligations of the United States. Such dividends are currently exempt from taxation for income tax purposes in most states, including New York, Connecticut, California and the District of Columbia. For federal tax purposes, the fund hereby reports 100% of ordinary income dividends paid during the fiscal period ended January 31, 2025 as qualifying interest related dividends.

Item 8. Changes in and Disagreements with Accountants for Open-End Management Investment Companies (Unaudited)

N/A

Item 9. Proxy Disclosures for Open-End Management Investment Companies (Unaudited)

N/A

Item 10. Remuneration Paid to Directors, Officers, and Others of Open-End Management Investment Companies (Unaudited)

Each board member also serves as a board member of other funds in the BNY Mellon Family of Funds complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets. Trustees fees paid by the fund are within Item 7. Statement of Operations as Trustees' fees and expenses.

Item 11. Statement Regarding Basis for Approval of Investment Advisory Contracts (Unaudited)

N/A

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