

Annual Shareholder Report | July 31, 2024

A Portfolio of Federated Hermes Money Market Obligations Trust

This annual shareholder report contains important information about the Federated Hermes Capital Reserves Fund (the "Fund") for the period of August 1, 2023 to July 31, 2024. You can find additional information about the Fund at FederatedHermes.com/us/FundInformation. You can also request this information by contacting us at 1-800-341-7400, Option 4, or your financial advisor.

This report describes changes to the Fund that occurred during the reporting period.

What were the Fund costs for the last year?

(Based on a hypothetical \$10,000 investment)

Fund Name	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
Federated Hermes Capital Reserves Fund	\$104	1.02%

Key Fund Statistics

Net Assets	\$3,717,280,634
Number of Investments	85
Total Advisory Fees Paid	\$4,250,562

Fund Holdings

TOP SECURITY TYPES (% OF NET ASSETS)	EFFECTIVE MATURITY SCHEDULE (% OF NET ASSETS)
Commercial Paper 30.7%	1-7 Days 75.8%
Variable Rate Instruments 27.9%	8-30 Days 3.9%
Certificates of Deposit 20.3%	31-90 Days 7.9%
Other Repurchase Agreements and Repurchase Agreements 19.2%	91-180 Days 2.2%
Asset-Backed Notes 1.5%	181 Days or more 9.8%

Material Fund Changes

The following is a summary of material changes made to the Fund during the reporting period. For more complete and current information, you may review the Fund's disclosure documents on its webpage at FederatedHermes.com/us/FundInformation or upon request at 1-800-341-7400, Option 4, or by contacting your financial advisor.

Effective October 2, 2023, pursuant to amendments to Rule 2a-7 under the Investment Company Act of 1940, as amended, the Fund may no longer impose a redemption gate and the imposition of liquidity fees is no longer tied to the Fund's weekly liquid assets.

Effective April 2, 2024, the Fund may impose discretionary liquidity fees on redemptions subject to a determination by the Fund's Board of Trustees, or its delegate, that such liquidity fee is in the Fund's best interests. Any such fee may not exceed 2% of the value of the shares redeemed and would generally be imposed, if at all, during periods of extraordinary market stress. Effective April 2, 2024, the daily and weekly liquid assets thresholds increased to 25% and 50%, respectively, from 10% and 30%.

Availability of Additional Information

Additional information is available on the Fund's website at FederatedHermes.com/us/FundInformation, including its:

- prospectus
- financial information
- holdings
- proxy voting information