Simplify Volatility Premium ETF Consolidated Schedule of Investments

September 30, 2024 (Unaudited)

| | Principal | | Value | |
|--|-----------|-------------|-------|---------------|
| U.S. Treasury Bills – 126.3% | | _ | | |
| U.S. Treasury Bill, 4.98%, 10/15/2024(a) | \$ | 304,500,000 | \$ | 303,941,903 |
| U.S. Treasury Bill, 5.38%, 10/29/2024(a) | | 512,400,000 | | 510,513,943 |
| U.S. Treasury Bill, 4.75%, 11/7/2024(a)(b) | | 180,000,000 | | 179,135,149 |
| U.S. Treasury Bill, 4.71%, 11/12/2024(a)(b) | | 600,000,000 | | 596,727,324 |
| Total U.S. Treasury Bills (Cost \$1,590,214,854) | | | | 1,590,318,319 |
| | | Shares | | |
| Exchange-Traded Funds – 35.1% | | | | |
| Fixed Income Funds – 35.1% | | | | |
| Simplify Aggregate Bond ETF(c) | | 5,193,254 | | 112,745,544 |
| Simplify High Yield PLUS Credit Hedge ETF(c) | | 1,299,393 | | 30,843,432 |
| Simplify MBS ETF(c) | | 1,075,137 | | 55,348,053 |
| Simplify National Muni Bond ETF(c) | | 3,126,710 | | 78,839,680 |
| Simplify Risk Parity Treasury ETF(c) | | 3,843,182 | | 55,226,525 |
| Simplify Stable Income ETF(c) | | 4,448,579 | | 109,346,072 |
| Total Exchange-Traded Funds (Cost \$440,503,555) | | | | 442,349,306 |
| | | Principal | | |
| U.S. Government Obligations – 0.0%† | | | | |
| U.S. Treasury Note, 2.88%, 6/15/2025(d) | | | | |
| (Cost \$98,791) | \$ | 100,000 | | 99,101 |
| Total Investments – 161.7% | | | | |
| (Cost \$2,039,128,922) | | | \$: | 2,036,796,039 |
| Liabilities in Excess of Other Assets – (61.7)% | | | Ψ, | (776,904,483) |
| Net Assets – 100.0% | | | \$ | 1,259,891,556 |
| L L 4 0 050/ | | | | -,, |

[†] Less than 0.05%

- (a) Represents a zero coupon bond. Rate shown reflects the effective yield.
- (b) Security, or a portion thereof, in the amount of \$775,856,400 has been pledged as collateral for reverse repurchase agreements as of September 30, 2024.
- (c) Affiliated fund managed by Simplify Asset Management Inc.
- (d) Securities with an aggregate market value of \$99,095 have been pledged as collateral for options as of September 30, 2024.

At September 30, 2024, open futures contracts were as follows:

| - | Number of Contracts | Notional Value | Expiration Date | Value/ Unrealized Appreciation (Depreciation) | | |
|-----------------------------------|------------------------|-------------------|--------------------|--|-----------|--|
| Short position contracts: | | | | | | |
| CBOE VIX Future | (579) | \$ (10,909,808) | 10/16/24 | \$ | 334,082 | |
| CBOE VIX Future | (12,502) | (226,254,945) | 11/20/24 | | 3,371,428 | |
| CBOE VIX Future | (1,423) | (27,001,425) | 3/18/25 | | (802,616) | |
| Total net unrealized appreciation | | | | \$ | 2,902,894 | |

Simplify Volatility Premium ETF Consolidated Schedule of Investments (Continued)

September 30, 2024 (Unaudited)

Affiliates

Fiscal period to date transactions with companies which are or were affiliates are as follows:

| | Value at | | | | Net Change in Unrealized | Value at the | Number of Shares at | | |
|-------------------|----------------|----------------|------------------|--------------|--------------------------|----------------|------------------------|-----------|-----------|
| | beginning of | Purchases | Sales | Net Realized | Appreciation/ | | the end of | Dividend | Return of |
| Affiliate | the period | Cost | Proceeds | Gain/(Loss) | Depreciation | period | the period | Income | Capital |
| Simplify | - | | - | | | - | | • | |
| Aggregate | | | | | | | | | |
| Bond ETF | \$ 101,656,343 | \$ 6,238,604 | \$ - 3 | 5 — | \$ 4,850,597 | \$ 112,745,544 | 5,193,254 \$ | 2,087,722 | \$ — |
| Simplify High | | | | | | | | | |
| Yield PLUS | | | | | | | | | |
| Credit | | | | | | | | | |
| Hedge ETF | 90,712,714 | 17,509,622 | (80,026,023) | 1,566,966 | 1,080,153 | 30,843,432 | 1,299,393 | 1,309,748 | _ |
| Simplify MBS ETF | 44,541,053 | 64,250,492 | (55,257,659) | 685,906 | 64,250,492 | 55,348,053 | 1,075,137 | 758,682 | _ |
| Simplify National | | | | | | | | | |
| Muni Bond | | | | | | | | | |
| ETF | _ | 78,697,622 | _ | _ | 142,058 | 78,839,680 | 3,126,710 | _ | _ |
| Simplify Risk | | | | | | | | | |
| Parity | | | | | | | | | |
| Treasury | | | | | | | | | |
| ETF | _ | 54,646,973 | _ | _ | 579,552 | 55,226,525 | 3,843,182 | 384,318 | |
| Simplify Stable | | | | | | | | | |
| Income ETF | 79,180,333 | 30,276,388 | | _ | (110,649) | 109,346,072 | 4,448,579 | 2,422,651 | |
| | \$ 316,090,443 | \$ 251,619,701 | \$ (135,283,682) | \$ 2,252,872 | \$ 70,792,203 | \$ 442,349,306 | 18,986,255 \$ | 6,963,121 | \$ |

Summary of Investment Type††

| Investment Categories | % of Net Assets |
|---------------------------------------|--------------------|
| U.S. Treasury Bills | 126.3% |
| Exchange-Traded Funds | 35.1% |
| U.S. Government Obligations | 0.0%† |
| Total Investments | 161.7% |
| Liabilities in Excess of Other Assets | (61.7)% |
| Net Assets | 100.0% |

^{††} The percentage shown for each investment category is the total value of investments in that category as a percentage of the net assets of the Fund. The table depicts the Fund's investments but may not represent the Fund's market exposure to certain derivatives, if any, which are included in Liabilities in Excess of Other Assets.

At September 30, 2024, open reverse repurchase agreements were as follows:

| Counterparty | Interest Rate | Trade Date | Maturity Date | Face Amount | | | Payable for Reverse Repurchase Agreements | |
|-------------------------------------|---------------|------------|---------------|-------------|---------------|----|--|--|
| Morgan Stanley Capital Services LLC | 5.08% | 9/30/2024 | 10/1/2024 | \$ | 760,290,321 | \$ | 760,290,321 | |
| Morgan Stanley Capital Services LLC | 5.20% | 9/30/2024 | 10/1/2024 | | 760,366,916 | | 760,366,916 | |
| | | | | \$ | 1,520,657,237 | \$ | 1,520,657,237 | |