Pioneer High Income Municipal Fund

Schedule of Investments | May 31, 2024

A: PIMAX C: HICMX Y: HIMYX

Schedule of Investments | 5/31/24 (unaudited)

Shares	Dividend Income	Net Realized Gain (Loss)	Change in Net Unrealized Appreciation (Depreciation)	Value	
INVESTMENTS IN THE MAS INVESTMENT COMPANY-		9%			
111,278,848(a) Pioneer High Income Municipal Portfolio	\$—	\$(61,495,889)	\$46,027,011	\$1,082	2,656,077
TOTAL INVESTMENT COMF (Cost \$1,201,576,722)	PANY			\$1,08	2,656,077
TOTAL INVESTMENTS IN T (Cost \$1,201,576,722)	HE MASTER	R — 99.9%		\$1,08	2,656,077
OTHER ASSETS AND LIABI	LITIES — 0	.1%		\$	830,930
NET ASSETS — 100.0%				\$1,08	3,487,007

(a) Non-income producing security.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels below.

- Level 1 unadjusted quoted prices in active markets for identical securities.
- Level 2 other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risks, etc.).
- Level 3 significant unobservable inputs (including the Adviser's own assumptions in determining fair value of investments).

The following is a summary of the inputs used as of May 31, 2024 in valuing the Fund's investments:

	Level 1	Level 2	Level 3	Total
Investment Company	\$1,082,656,077	\$—	\$—	\$1,082,656,077
Total Investments in the Master	\$1,082,656,077	\$—	\$—	\$1,082,656,077

During the period ended May 31, 2024, there were no transfers in or out of Level 3.