Principal Value	Description	Stated Coupon	Stated Maturity	 Value
MORTGAG	E-BACKED SECURITIES – 56.0%			
	Collateralized Mortgage Obligations – 26.8% Banc of America Mortgage Trust			
\$ 27,450		3.20%	12/01/32	\$ 21,121
54,611	Series 2005-6, Class A1, US Treasury Yield Curve Rate T Note Constant Maturity 1 Year + 2.10% (b)	7.56%	09/01/35	54,096
7,827		5.72%	09/01/33	7,776
1,000,000	3.70% (b) (c)	9.05%	02/25/44	1,026,928
170,458	Countrywide Home Loan Mortgage Pass-Through Trust Series 2006-HYB5, Class 3A1A (a)	5.11%	09/01/36	149,869
1,924	GSR Mortgage Loan Trust Series 2003-10, Class 1A12 (a)	6.62%	10/01/33	1,829
77,308	Series 2005-AR1, Class 4A1 (a)	3.66%	01/01/35	66,665
	JP Morgan Mortgage Trust			
23,363	Series 2006-A2, Class 5A3 (a)	6.14%	11/01/33	22,606
294,592	, , , , ,	6.88%	01/01/45	294,791
1,000,000	LHOME Mortgage Trust Series 2023-RTL2, Class M, steps up to 11.00% on			
1,000,000	1/25/2026 (c) (d)	9.00%	06/25/28	979,904
800,000	8/25/2026 (c) (d)	11.95%	01/25/29	1,032,043
000,000	10/25/2026 (c) (d)	11.58%	03/25/29	822,135
3,544,967	Series 2006-2, Class 2A3, 1 Mo. CME Term SOFR + CSA +			
	0.35% (b)	5.81%	03/25/36	362,494
400,000		4.42%	02/01/66	332,728
1,000,000	Series 2024-BPL1, Class A2, steps up to 10.12% on	8.62%	02/25/29	1 007 660
	7/25/2026 (c) (d)	8.02%	02123129	1,007,669
1,157,961	Series 2021-NQM4, Class A1 (c)	1.96%	10/01/61	967,077
1,005,226	Series 2021-NPL2, Class A2, steps up to 7.84% on 6/27/2025 (c) (d)	3.84%	06/27/60	955,409
1,000,000	PRKCM Trust Series 2021-AFC1, Class B2 (c)	3.95%	08/01/56	669,154
264,162		7.70%	11/25/25	261,889
725,000		6.71%	12/01/68	736,877
64,661	Series 2006-Q01, Class 2A1, 1 Mo. CME Term SOFR + CSA + 0.54% (b)	6.00%	02/25/46	34,350
629,817	Series 2006-QS6, Class 1AV, IO (a)	0.77%	06/01/36	12,922
18,232	Series 2004-A3, Class A7	5.25%	06/01/34	17,680
1,000,000	Roc Mortgage Trust Series 2021-RTL1, Class M (c)	6.68%	08/25/26	938,963
821,048	Starwood Mortgage Residential Trust Series 2022-3, Class A1 (c)	4.16%	03/01/67	800,091

Principal Value	Description	Stated Coupon	Stated Maturity	Value
MORTGAG	E-BACKED SECURITIES (Continued)	•		
	Collateralized Mortgage Obligations (Continued) Structured Asset Securities Corp. Mortgage Pass-Through			
\$ 3,689	Certificates Series 2001-SB1, Class A2 VCAT LLC	3.38%	08/01/31	\$ 3,675
1,000,000	8/25/2025 (c) (d)	3.84%	08/25/51	999,305
1,000,000	Series 2021-NPL6, Class A2, steps up to 7.97% on 9/25/2025 (c) (d)	3.97%	09/25/51	1,001,907
533,000		3.94%	09/01/66	374,692
425,000	Series 2021-R2, Class B2 (c)	4.26%	02/01/64	325,854
9,698	+ 39.48% (e)	6.70%	06/25/37	10,476
205,032	WinWater Mortgage Loan Trust Series 2015-3, Class B1 (a) (c)	3.84%	03/01/45	191,249 14,484,224
	Commercial Mortgage-Backed Securities – 29.2%			
	BAMLL Commercial Mortgage Securities Trust			
1,000,000		3.53%	03/01/37	946,660
21,172,895		0.71%	09/01/60	362,713
8,917,836		0.68%	12/01/52	268,525
5,334,117	Series 2020-BNK26, Class XA, IO (a)	1.20%	03/01/63	265,896
1,000,000	Series 2018-TALL, Class A, 1 Mo. CME Term SOFR + CSA +			
135,000		6.25%	03/15/37	941,874
	4.63% (b) (c)	10.07%	10/15/37	133,521
20,639,817	Benchmark Mortgage Trust Series 2018-B5, Class XA, IO (a) BX Commercial Mortgage Trust	0.46%	07/01/51	307,232
1,000,000		8.28%	04/15/34	974,633
7,779,265	CCRE Commercial Mortgage Securities L.P. CFCRE Mortgage Trust Commercial Mortgage Pass-Through			
	Certificates, Series 2017-C8, Class XA, IO (a)	1.47%	06/01/50	238,918
8,544,747	Citigroup Commercial Mortgage Trust	0.64%	08/01/51	190,877
4,110,479		1.01%	04/01/48	14,233
8,449,731	Series 2016-GC37, Class XA, IO (a)	1.65%	04/01/49	152,734
5,683,961	Series 2016-P4, Class XA, IO (a)	1.89%	07/01/49	145,401
122,774,000		0.04%	12/01/47	2,320
3,829,000		1.21%	10/01/48	45,786
13,701,910	Credit Suisse Mortgage Trust	0.61%	07/01/48	39,166
1,000,000		0.270	01/05/05	004 200
# 0.40.22.1	4.09% Floor (b) (f)	9.27%	01/25/25	904,209
5,848,234	FIVE Mortgage Trust	1.09%	03/01/53	272,342
25,817,857	Series 2023-V1, Class XA, IO	0.68%	02/01/56	536,402

Principal Value	Description	Stated Coupon	Stated Maturity	Value
MORTGAG	E-BACKED SECURITIES (Continued)	-		
	Commercial Mortgage-Backed Securities (Continued)			
	Great Wolf Trust			
\$ 1,000,000	Series 2024-WOLF, Class E, 1 Mo. CME Term SOFR +			
	3.64% (b) (c)	8.97%	03/15/39	\$ 1,005,221
1 000 000	GS Mortgage Securities Corp Trust			
1,000,000		0.040	00/15/21	070 752
	3.50% (b) (c)	8.94%	09/15/31	979,753
823,474		4.60%	11/01/45	753,672
023,474	Houston Galleria Mall Trust	4.00 /6	11/01/43	733,072
1,000,000		3.98%	03/01/37	958,253
, ,	JP Morgan Chase Commercial Mortgage Securities Trust			,
19,948,995	Series 2016-JP4, Class XA, IO (a)	0.57%	12/01/49	197,016
969,086				
	1.21%, 2.71% Floor (b) (c)	6.59%	06/15/35	882,263
400 710	Life Mortgage Trust			
489,519		0.2007	02/15/20	460 442
	2.95% (b) (c)	8.39%	03/15/38	469,443
23,232,508		0.83%	03/01/50	358,650
23,232,300	Morgan Stanley Bank of America Merrill Lynch Trust	0.0370	03/01/30	330,030
1,587,551	Series 2014-C19, Class XA, IO (a)	0.86%	12/01/47	103
5,632,500		1.13%	12/01/47	19,760
419,759		1.26%	11/01/49	8,463
	Morgan Stanley Capital I Trust			
2,180,000		1.59%	03/01/49	47,246
1,320,000		4.97%	03/01/52	1,089,318
487,718	VMC Finance Series 2021-HT1, Class A, 1 Mo. CME Term SOFR + CSA +			
467,716	1.65% (b) (c)	7.10%	01/18/37	479,247
	Wells Fargo Commercial Mortgage Trust	7.1070	01/10/57	177,217
1,073,113		1.13%	02/01/48	2,140
1,034,000	Series 2016-NXS6, Class C (a)	4.39%	11/01/49	951,562
	WFLD Mortgage Trust			
1,000,000	Series 2014-MONT, Class A (a) (c)	3.75%	08/01/31	886,000
				15,831,552
	Total Mortgage-Backed Securities			. 30,315,776
	(Cost \$31,910,075)			
U.S. GOVER	RNMENT AGENCY MORTGAGE-BACKED SECURITIES – 30.0%			
	Collateralized Mortgage Obligations – 19.3%			
	Federal Home Loan Mortgage Corp.			
100,377				
,	+ 7.74% is less than 7.50%, then 6.50%, otherwise 0.00% (e)	6.50%	03/01/32	12,578
519,155	Series 2975, Class SJ, IO, (30 Day Average SOFR + CSA) x -1 +			
	6.65% (e)	1.20%	05/15/35	40,207
12,427	Series 3451, Class SB, IO, (30 Day Average SOFR + CSA) x -1 +	0.500	05/15/20	064
187,915	6.03% (e)	0.58%	05/15/38	964
107,913	6.08% (e)	0.63%	12/15/36	16,504
6,732	Series 4021, Class IP, IO	3.00%	03/01/27	167
119,364	Series 4057, Class YI, IO	3.00%	06/01/27	3,217
233,654		3.00%	06/01/27	6,229
203,873	Series 4206, Class IA, IO	3.00%	03/01/33	13,558
983,680	Series 4959, Class JF, 30 Day Average SOFR + CSA + 0.45% (b).	5.91%	03/25/50	963,214

Principal Value	Description	Stated Coupon	Stated Maturity	Value
U.S. GOVER	RNMENT AGENCY MORTGAGE-BACKED SECURITIES (Contin	ued)		
\$ 1,040,743	Collateralized Mortgage Obligations (Continued) Federal Home Loan Mortgage Corp. (Continued) Series 4990, Class AF, 30 Day Average SOFR + CSA +			
970,228	0.40% (b)	5.86%	07/25/50	\$ 1,019,350
1,000,000	0.40% (b)	5.86%	08/25/50	937,184
1,000,000	5.25% (b) (c)	10.71%	01/25/50	1,113,007
1,000,000	7.60% (b) (c)	13.06%	03/25/50	1,187,963
500,000		7.35%	03/25/44	503,286
43,752		(g)	05/01/43	34,693
9,194		7.00%	07/01/26	390
6,408	Series 1996-46, Class ZA	7.50%	11/01/26	6,416
13,157 38,660	Series 2002-80, Class IO, IO	6.00%	09/01/32	641
30,000	-1 + 8.00% (e)	2.54%	03/25/33	4,127
43,947 42,390	Series 2003-44, Class IU, IO	7.00%	06/01/33	5,873
25,286	+ 6.70% (e)	1.24%	02/25/35	3,492
134,788	-1 + 6.45% (e)	0.99%	10/25/37	2,284
,,,,,,	-1 + 6.75% (e)	1.29%	05/25/37	15,177
294,177	Series 2008-17, Class BE	5.50%	10/01/37	293,972
555,357 32,258	Series 2010-103, Class ID, IO	5.00%	09/01/40	83,979
	25.00%, 0.00% Floor (e)	0.00%	09/01/40	33,381
164,037	Series 2011-81, Class PI, IO.	3.50%	08/01/26	2,558
117,710		3.00%	09/01/31	1,149
1,200,738 16,897	Series 2012-125, Class MI, IO	3.50%	11/01/42	164,942
	-2.67 + 10.67%, 0.00% Floor (e)	0.00%	01/01/44	13,283
1,345,592 1,193,686	Series 2013-32, Class IG, IO	3.50%	04/01/33	111,164
	-1 + 6.15% (e)	0.69%	04/25/45	164,611
31,051	Series 2015-76, Class BI, IO	4.00%	10/01/39	241
168,142 2,155,935	Series 2016-74, Class LI, IO	3.50%	09/01/46	41,781
	-1 + 6.20% (e)	0.74%	01/25/48	287,740
1,969,208	Series 5179, Class GZ	2.00%	01/01/52	1,060,836
1,259,715	Series 5350, Class PO, PO	(g)	11/01/53	1,049,793
11,640	Series 305, Class 12, IO (h)	6.50%	12/01/29	840
25,772	Series 355, Class 18, IO	7.50%	11/01/33	3,091
400,608	Series 406, Class 6, IO (h)	4.00%	01/01/41	64,236
95,803 119,605	Series 2005-33, Class AY Series 2007-68, Class PI, IO, (1 Mo. CME Term SOFR + CSA) x	5.50%	04/01/35	96,070
100,000	-1 + 6.65% (e)	1.19% 5.50%	11/20/37	3,218

Principal Value	Description	Stated Coupon	Stated Maturity		Value
U.S. GOVER	RNMENT AGENCY MORTGAGE-BACKED SECURITIES (Continu	ied)			
	Collateralized Mortgage Obligations (Continued)				
	Government National Mortgage Association (Continued)				
\$ 100,681					
106.700	-1 + 6.74% (e)	1.28%	08/20/38	\$	4,979
186,708	Series 2013-104, Class YS, IO, (1 Mo. CME Term SOFR + CSA)	0.710	07/16/42		14 200
3,324,357	x -1 + 6.15% (e)	0.71%	07/16/43		14,398
3,324,337	x -1 + 6.25% (e)	0.79%	11/20/45		437,351
77,147	Series 2016-139, Class MZ.	1.50%	07/01/45		59,617
165,260	Series 2017-4, Class CZ	3.00%	01/01/47		132,826
136,918	Series 2017-H18, Class DZ (h)	4.63%	09/01/67		129,864
9,224,380	Series 2020-13, Class BT, IO, (1 Mo. CME Term SOFR + CSA) x				,
	-1 + 6.20%, Capped at 0.50% (e)	0.50%	11/20/45		188,112
					10,434,185
					10,121,103
	Commercial Mortgage-Backed Securities – 10.7%				
	Federal Home Loan Mortgage Corp. Multifamily Structured				
20,000,000	Pass-Through Certificates	1 (20)	02/01/42		200.012
30,000,000		1.63%	02/01/43		209,013
14,500,000 4,000,000	Series K071, Class X3, IO (a)	2.01% 3.40%	11/01/45 06/01/48		862,185 626,169
4,326,216	Series K118, Class X3, IO (a)	2.69%	10/25/48		567,138
1,900,000	Series K122, Class X3, IO (a)	2.63%	01/01/49		249,056
3,343,856	Series K128, Class X3, IO (a)	2.78%	04/01/31		484,851
1,831,144		2.80%	11/25/48		132,607
2,454,000		5.64%	02/01/59		705,696
4,571,896	Series KG06, Class X3, IO (a)	2.74%	10/01/31		666,888
	Federal National Mortgage Association, ACES				
15,150,000	Series 2019-M29, Class X4, IO	0.70%	03/01/29		357,159
	Freddie Mac Multiclass Certificates				
5,706,367		1.77%	09/01/45		663,445
	Government National Mortgage Association				
5,051,736	Series 2024-32, Class IO, IO (a)	0.71%	06/01/63		253,481
					5,777,688
	Total U.S. Government Agency Mortgage-Backed Securities			. —	16,211,873
	(Cost \$18,649,298)			_	
A COETE D A C					
ASSE I-BAC	KED SECURITIES – 8.8%				
1,000,000	Adams Outdoor Advertising LP Series 2023-1, Class B (c)	8.81%	07/15/53		1,042,510
1,000,000	Core Vest American Finance Trust	0.01 /0	07/13/33		1,042,310
474,995	Series 2020-2, Class A (c)	3.38%	05/01/52		465,586
270,534		1.57%	04/01/53		254,078
8,636,670		2.38%	10/01/54		348,708
-,,	Exeter Automobile Receivables Trust				,
750,000	Series 2024-1A, Class E (c)	7.89%	08/15/31		766,507
	Gracie Point International Funding LLC				
692,000	Series 2024-1A, Class D, 90 Day Average SOFR + 7.15% (b) (c)	12.50%	03/01/28		693,817
	Mid-State Capital Corp. Trust				
88,675		5.75%	01/01/40		87,983
	PAGAYA AI Debt Trust		000		
117,006		6.06%	03/15/30		116,965
1,000,000	• • • • • • • • • • • • • • • • • • • •	9.00%	10/15/31		988,159
	Total Asset-Backed Securities.				4,764,313
	(Cost \$4,680,816)				

First Trust Mortgage Income Fund (FMY)

Portfolio of Investments (Continued) July 31, 2024 (Unaudited)

Shares	Description	Value
	ARKET FUNDS – 3.6% Morgan Stanley Institutional Liquidity Funds - Treasury Portfolio - Institutional Class - 5.14% (i) (Cost \$1,941,878)	1,941,878
	Total Investments – 98.4%	53,233,840

Number of Contracts	Description	Notional Amount	Exercise Price	Expiration Date	Value
WRITTEN (OPTIONS - (0.0) %				
(10)	Call Options Written – (0.0)% U.S. Treasury Long Bond Futures Call \$	(1,207,813) \$	126.00	11/22/24	(13,750)
	(Premiums received \$11,380)				
(10)	Put Options Written – (0.0)% U.S. 10-Year Treasury Futures Put	(1,118,125)	108.00	11/22/24	(3,125)
	(Premiums received \$8,412)				
	Total Written Options (Premiums received \$19,792)				(16,875)
	Net Other Assets and Liabilities – 1.6%				875,240
	Net Assets – 100.0%				\$ 54,092,205

Futures Contracts	Position	Number of Contracts	Expiration Date	Notional Value	preciation preciation)/ Value
10-Year U.S. Treasury Note Futures	Long	108	Sep 2024	\$12,075,750	\$ 301,366
US Treasury 2 Year Note Futures	Long	16	Sep 2024	3,285,875	18,348
US Treasury 5 Year Note Futures	Long	6	Sep 2024	647,344	7,199
US Treasury Bond Futures	Long	17	Sep 2024	2,053,281	53,055
US Treasury Ultra 10 Year Note Futures	Long	38	Sep 2024	4,391,969	 138,656
				\$22,454,219	\$ 518,624

Unrealized

- (a) Collateral Strip Rate security. Coupon is based on the weighted net interest rate of the investment's underlying collateral. The interest rate resets periodically.
- (b) Floating or variable rate security.
- (c) This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A of the Securities Act of 1933, as amended (the "1933 Act"), and may be resold in transactions exempt from registration, normally to qualified institutional buyers. Pursuant to procedures adopted by the Fund's Board of Trustees, this security has been determined to be liquid by First Trust Advisors L.P., (the "Advisor"). Although market instability can result in periods of increased overall market illiquidity, liquidity for each security is determined based on security specific factors and assumptions, which require subjective judgment. At July 31, 2024, securities noted as such amounted to \$31,091,329 or 57.5% of net assets.
- (d) Step-up security. A security where the coupon increases or steps up at a predetermined date. Interest rate shown reflects the rate in effect at July 31, 2024.
- (e) Inverse floating rate security.
- (f) This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A of the 1933 Act, and may be resold in transactions exempt from registration, normally to qualified institutional buyers (see Restricted Securities table).
- (g) Zero coupon security.
- (h) Weighted Average Coupon security. Coupon is based on the blended interest rate of the underlying holdings, which may have different coupons. The coupon may change in any period.
- (i) Rate shown reflects yield as of July 31, 2024.

First Trust Mortgage Income Fund (FMY)

Portfolio of Investments (Continued) July 31, 2024 (Unaudited)

Abbreviations throughout the Portfolio of Investments:

ACES – Alternative Credit Enhancement Securities

CME – Chicago Mercantile Exchange CSA – Credit Spread Adjustment

IO — Interest-Only Security - Principal amount shown represents par value on which interest payments are based.

PO – Principal-Only Security

REMIC - Real Estate Mortgage Investment Conduit SOFR - Secured Overnight Financing Rate STACR - Structured Agency Credit Risk

STRIPS - Separate Trading of Registered Interest and Principal of Securities

Valuation Inputs

The Fund is subject to fair value accounting standards that define fair value, establish the framework for measuring fair value and provide a three-level hierarchy for fair valuation based upon the inputs to the valuation as of the measurement date. The three levels of the fair value hierarchy are as follows:

- Level 1 Level 1 inputs are quoted prices in active markets for identical investments.
- Level 2 Level 2 inputs are observable inputs, either directly or indirectly. (Quoted prices for similar investments, valuations based on interest rates and yield curves, or valuations derived from observable market data.)
- Level 3 Level 3 inputs are unobservable inputs that may reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the investment.

The inputs or methodologies used for valuing investments are not necessarily an indication of the risk associated with investing in those investments.

A summary of the inputs used to value the Fund's investments as of July 31, 2024 is as follows:

ASSETS TABLE

	Total Value at 7/31/2024	Level 1 Quoted Prices	Level 2 Significant Observable Inputs	Level 3 Significant Unobservable Inputs
Mortgage-Backed Securities	\$ 30,315,776	\$ —	\$ 30,315,776	\$ —
U.S. Government Agency Mortgage-Backed Securities	16,211,873	_	16,211,873	_
Asset-Backed Securities	4,764,313	_	4,764,313	_
Money Market Funds	1,941,878	1,941,878	_	
Total Investments	53,233,840	1,941,878	51,291,962	_
Futures Contracts	518,624	518,624	_	
Total	\$ 53,752,464	\$ 2,460,502	\$ 51,291,962	\$ —

LIABILITIES TABLE

	Total Value at V31/2024	e at Quoted		Level 2 Significant Observable Inputs		Level 3 Significant Unobservable Inputs	
Written Options	\$ (16,875)	\$	(16,875)	\$		\$ —	

First Trust Mortgage Income Fund (FMY)

Portfolio of Investments (Continued) July 31, 2024 (Unaudited)

Restricted Securities

As of July 31, 2024, the Fund held restricted securities as shown in the following table that the Advisor deemed illiquid pursuant to procedures adopted by the Fund's Board of Trustees:

						% of
	Acquisition	Principal		Carrying		Net
Security	Date	Value	Current Price	Cost	Value	Assets
Credit Suisse Mortgage Trust, 9.27%, 01/25/25	03/10/22	1,000,000	\$90.42	\$1,000,000	\$904,209	1.67%