First Trust Intermediate Duration Preferred & Income Fund Form N-O September 25, 2018 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM N-Q **OUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT** INVESTMENT COMPANY Investment Company Act file number 811-22795 First Trust Intermediate Duration Preferred & Income Fund (Exact name of registrant as specified in charter) 120 East Liberty Drive, Suite 400 Wheaton, IL 60187 (Address of principal executive offices) (Zip code) W. Scott Jardine, Esq. First Trust Portfolios L.P. 120 East Liberty Drive, Suite 400 Wheaton, IL 60187 (Name and address of agent for service) Registrant's telephone number, including area code: N30-765-8000

Date of fiscal year end: October 31

Date of reporting period: July 31, 2018

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments.

The Schedule(s) of Investments is attached herewith.

Portfolio	First Trust Intermediate Duration Preferred & Income Fund (FPF) Portfolio of Investments July 31, 2018 (Unaudited)				
Shares	Description	Stated Rate	Stated Maturity	Value	
\$25 PAF	R PREFERRED SECURITIES – 19.2% Banks – 3.0%				
85,593	Banc of California, Inc., Series E	7.00%	(a)	\$2,259,655	
197,943	Bank of America Corp., Series HH (b)	5.88%	(a)	5,000,040	
149,642	FNB Corp. (b) (c)	7.25%	(a)	4,306,697	
864,211	GMAC Capital Trust I, Series 2, 3 Mo. LIBOR + 5.79% (b) (d)	8.13%	02/15/40	22,962,086	
171,687	Synovus Financial Corp., Series D (b) (c)	6.30%	(a)	4,438,109	
44,878	Valley National Bancorp, Series A (c)	6.25%	(a)	1,178,496	
98,964	Wintrust Financial Corp., Series D (b) (c)	6.50%	(a)	2,654,215	
211,494	Capital Markets – 1.9% Apollo Global Management, LLC, Series B (b)	6.38%	(a)	42,799,298 5,293,695	
145,201	Apollo Investment Corn. (b)	•		3,654,709	
3,067	Ares Management L.P., Series A	7.00%	(a)	82,196	
276,149	Morgan Stanley, Series E (b) (c)	7.13%	(a)	7,751,502	
388,704	Morgan Stanley, Series F (b) (c)	6.88%	(a)	10,631,054	
	Diversified Telecommunication Services – 1.2%			27,413,156	
302,222	Qwest Corp. (b)	6.88%	10/01/54	6,827,195	
141,191	Qwest Corp. (b)	7.00%	02/01/56	3,310,929	

	0	•		
128,413	Qwest Corp.	6.50%	09/01/56	2,819,949
200,000	Qwest Corp. (b)	6.75%	06/15/57	4,486,000
				17,444,073
	Electric Utilities – 0.3% PPL Capital Funding, Inc., Series B			
73,257		5.90%	04/30//3	1,838,751
59,233	Southern (The) Co.	6.25%	10/15/75	1,543,612
	Equity Real Estate Investment Trusts - 1.4%			3,382,363
150,000	Colony Capital, Inc., Series E (b)	8.75%	(a)	3,945,000
193,100	Farmland Partners, Inc., Series B, steps up 10/01/24 to 10.00% (b) (e)	6.00%	(a)	4,477,989
91,002	Global Net Lease, Inc., Series A	7.25%	(a)	2,296,890
114,430	Urstadt Biddle Properties, Inc., Series H			2,851,596
250,000	VEREIT, Inc., Series F (b)	6.70%	(a)	6,365,000
				19,936,475
824,835	Food Products - 2.6% CHS, Inc., Series 2 (b) (c)	7.10%	(a)	22,971,655
546,059	CHS, Inc., Series 3 (b) (c)	6.75%	(a)	14,650,763
	1 2.00			37,622,418
3,591	Insurance – 3.8% Allstate Corp., Series C	6.75%	(a)	92,002
54,323	Allstate Corp., Series E	_		1,400,447
193,648	AmTrust Financial Services, Inc. (b)	7.25%	06/15/55	4,715,329
210,480	AmTrust Financial Services, Inc. (b)	7.50%	09/15/55	5,215,694
100,000	AmTrust Financial Services, Inc., Series F	6.95%	(a)	1,954,000
59,196	Aspen Insurance Holdings Ltd.	5.63%	(a)	1,456,222
379,385	Delphi Financial Group, Inc., 3 Mo. LIBOR + 3.19% (b) (d)	5.53%	05/15/37	8,393,893
428,412	Enstar Group Ltd., Series D (b) (c)	7.00%	(a)	10,997,336
158,193	Global Indemnity Ltd. (b)	7.75%	08/15/45	4,040,249

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190,380	Global Indemnity Ltd. (b)	7.88% 04/15/47	4,909,900			
19,685	National General Holdings Corp.	7.63% 09/15/55	506,495			
133,133	National General Holdings Corp., Series C (b)	7.50% (a)	3,340,307			
See Notes to Portfolio of Investments						

First Trust Intermediate Duration Preferred & Income Fund (FPF)

Portfolio of Investments (Continued)
July 31, 2018 (Unaudited)

July 31, 2018 (Unaudited) Shares Description	Stated Rate	Stated Maturity	Value
\$25 PAR PREFERRED SECURITIES (Continued) Insurance (Continued) PartnerRe Ltd., Series G (b)	6.500		Ф 2 0.4.C 0.4.4
107,835	6.50%	(a)	\$2,846,844
225,000 Phoenix Cos., Inc.	7.45%	01/15/32	4,179,375
			54,048,093
Mortgage Real Estate Investment Trusts – 1.6% Annaly Capital Management, Inc., Series F (b) (c)	6.95%	(a)	8,814,963
121,000 Invesco Mortgage Capital, Inc., Series B (b) (c)	7.75%	(a)	3,153,260
207,000 Two Harbors Investment Corp., Series B (b) (c)	7.63%	(a)	5,290,920
220,000 Two Harbors Investment Corp., Series C (b) (c)	7.25%	(a)	5,403,200
			22,662,343
Multi-Utilities – 1.9% Integrys Holding, Inc. (b) (c)			
/32,5/1	6.00%	08/01/73	19,321,560
350,000 Just Energy Group, Inc., Series A (b) (c)	8.50%	(a)	8,225,000
			27,546,560
Oil, Gas & Consumable Fuels -0.3%			
Enbridge, Inc., Series B (c)	6.38%	04/15/78	3,796,865
24,279 Energy Transfer Partners L.P., Series D (c)	7.63%	(a)	617,658
			4,414,523
Thrifts & Mortgage Finance – 0.7% New York Community Bancorp, Inc., Series A (b) (c)			
387,801 New York Community Bancorp, Inc., Series A (b) (c)	6.38%	(a)	10,412,457
Wireless Telecommunication Services -0.5% United States Cellular Corp. (b)			
262,545	7.25%	12/01/64	6,694,898
Total \$25 Par Preferred Securities			274,376,657
(Cost \$270,097,654) \$100 PAR PREFERRED SECURITIES - 3.6% Banks - 3.6%			
Agribank FCB (c) (f)	C 0.00	(-)	0.000.000
80,000 Ingredient 25 (5) (1)	6.88%	(a)	8,600,000
179,000 CoBank ACB, Series F (b) (c) (f)	6.25%	(a)	18,814,690

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82,220	CoBank ACB, Series G (b) (f)	6.13%	(a)	8,263,110
54,250	CoBank ACB, Series H (b) (c) (f)	6.20%	(a)	5,755,925
100,000	Farm Credit Bank Of Texas (b) (c) (g)	6.75%	(a)	10,750,000
	Total \$100 Par Preferred Securities			52,183,725
\$1,000 F	(Cost \$50,687,346) PAR PREFERRED SECURITIES - 6.4% Banks - 3.5% CoBank ACB, 3 Mo. LIBOR + 1.18% (d) (g)	3.51%	(a)	2,383,190
25,859	Farm Credit Bank Of Texas, Series 1 (b) (f)	10.00%	(a)	29,543,908
15,364	Sovereign Real Estate Investment Trust (g)	12.00%	(a)	18,091,110
	Diversified Financial Services – 1.4%			50,018,208
12,000	Compeer Financial ACA (b) (c) (g)	6.75%	(a)	12,900,000
8,500	Kinder Morgan GP, Inc., 3 Mo. LIBOR + 3.90% (d) (g)	6.22%	08/18/57	7,865,543
20,949	Insurance – 1.5% XLIT Ltd., Series D, 3 Mo. LIBOR + 3.12% (d)	5.46%	(a)	20,765,543 20,870,441
-0,2 .2	Total \$1,000 Par Preferred Securities		()	91,654,192
See Note	(Cost \$92,307,810) es to Portfolio of Investments		_	

First Trust Intermediate Duration Preferred & Income Fund (FPF)

Portfolio of Investments (Continued)

July 31, 2018 (Unaudited)

Shares	Description	Stated Rate	Stated Maturity	Value
\$1,000,000 P	PAR PREFERRED SECURITIES – 1.0% Banks – 1.0%	11410	Triaturity	
12	FT Real Estate Securities Co., Inc. (g) (h) (i)	9.50%	(a)	\$15,016,020
Par Amount CAPITAL Pl	(Cost \$15,990,000) Description REFERRED SECURITIES – 109.8% Automobiles – 1.5%	Stated Rate	Stated Maturity	Value
\$21,100,000	General Motors Financial Co. Inc. Series A (b) (c)	5.75%	(a)	20,783,500
16,000,000	Banks – 53.0% Australia & New Zealand Banking Group Ltd. (b) (c) (j) (k)	6.75%	(a)	16,700,000
11,800,000	Banco Bilbao Vizcaya Argentaria S.A. (c) (k)	6.13%	(a)	10,885,500
4,600,000	Banco Mercantil del Norte S.A. (c) (j) (k)	6.88%	(a)	4,754,146
8,000,000	Banco Mercantil del Norte S.A. (c) (j) (k)	7.63%	(a)	8,476,000
12,200,000	Banco Santander S.A. (b) (c) (k)	6.38%	(a)	12,255,388
18,000,000	Bank of America Corp., Series DD (b) (c)	6.30%	(a)	19,215,000
23,867,000	Bank of America Corp., Series Z (b) (c)	6.50%	(a)	25,627,191
40,000	Barclays Bank PLC (j)	10.18%	06/12/21	46,076
35,136,000	Barclays PLC (b) (c) (k)	7.88%	(a)	37,024,771
2,000,000	BNP Paribas S.A. (c) (j) (k)	7.38%	(a)	2,127,500
29,774,000	BNP Paribas S.A. (b) (c) (j) (k)	7.63%	(a)	31,783,745
9,500,000	BPCE S.A. (b) (c) (j)	12.50%	(a)	10,384,640
5,000,000	Citigroup, Inc., Series O (b) (c)	5.88%	(a)	5,136,200
25,000,000	Citigroup, Inc., Series R (b) (c)	6.13%	(a)	26,031,250
25,000,000	CoBank ACB, Series I (b) (c) (f)	6.25%	(a)	26,750,000
32,104,000	Cooperatieve Rabobank UA (b) (c) (j)	11.00%	(a)	34,407,462

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24,100,000	Credit Agricole S.A. (b) (c) (j) (k)	7.88%	(a)	25,709,567
32,500,000	Credit Agricole S.A. (b) (c) (j) (k)	8.13%	(a)	35,763,747
10,000,000	Credit Agricole S.A. (b) (c) (j)	8.38%	(a)	10,550,000
14,180,000	Danske Bank A.S. (b) (c) (k)	6.13%	(a)	13,595,869
3,450,000	Farm Credit Bank of Texas, Series 3 (b) (c) (j)	6.20%	(a)	3,501,750
16,500,000	HSBC Holdings PLC (b) (c) (k)	6.38%	(a)	16,613,190
3,000,000	HSBC Holdings PLC (c) (k)	6.38%	(a)	3,018,750
9,400,000	HSBC Holdings PLC (b) (c) (k)	6.88%	(a)	9,917,000
10,520,000	ING Groep N.V. (b) (c) (k)	6.50%	(a)	10,444,256
10,000,000	ING Groep N.V. (b) (c) (k)	6.88%	(a)	10,293,750
27,300,000	Intesa Sanpaolo S.p.A. (b) (c) (j) (k)		(a)	26,139,750
11,000,000	JPMorgan Chase & Co., Series I, 3 Mo. LIBOR + 3.47% (b) (d)	5.81%	(a)	11,062,150
20,000,000	JPMorgan Chase & Co., Series S (b) (c)	6.75%		21,875,000
18,000,000	Lloyds Bank PLC (b) (c) (j)	12.00%		21,985,380
14,150,000	Lloyds Bank PLC (b) (c)	12.00%		17,282,951
27,313,000	Lloyds Banking Group PLC (b) (c) (k)	7.50%		28,268,955
5,363,000	Nordea Bank AB (c) (k)	6.13%	(a)	5,282,555
1,600,000	Nordea Bank AB (c) (j) (k)	6.13%		1,576,000
23,400,000	Royal Bank of Scotland Group PLC (b) (c) (k)			
	Royal Bank of Scotland Group PLC (b) (c) (k)	8.00%	(a)	24,912,108
31,050,000	Societe Generale S.A. (b) (c) (j) (k)	8.63%	(a)	33,583,680
10,200,000	Societe Generale S.A. (b) (c) (j) (k)		(a)	10,053,946
24,600,000	Societe Generale S.A. (b) (c) (j) (k)	7.38%	(a)	25,922,250
15,250,000	.,.,	7.88%	(a)	16,145,938

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65,000	Standard Chartered PLC (c)	7.01%	(a)	68,575		
12,400,000	Standard Chartered PLC (b) (c) (j) (k)	7.50%	(a)	13,020,000		
7,500,000	Standard Chartered PLC (c) (j) (k)	7.75%	(a)	7,837,500		
825,000	Standard Chartered PLC (c) (k)	7.75%	(a)	862,125		
3,400,000	Swedbank AB (c) (k)	6.00%	(a)	3,408,500		
29,746,000	UniCredit S.p.A. (b) (c) (k)	8.00%	(a)	28,777,054		
See Notes to Portfolio of Investments						

First Trust Intermediate Duration Preferred & Income Fund (FPF)

Portfolio of Investments (Continued)

July 31, 2018 (Unaudited)

Par Amount	Description REFERRED SECURITIES (Continued) Banks (Continued)	Stated Rate	Stated Maturity	Value
\$16,000,000	UniCredit S.p.A. (b) (c) (i)	5.86%	06/19/32	\$14,487,488
21,500,000	Wells Fargo & Co., Series K, 3 Mo. LIBOR + 3.77% (b) (d)	6.11%	(a)	21,703,175
12,670,000	Zions Bancorporation, Series J (b) (c)	7.20%	(a)	13,588,575
17,079,000	Capital Markets -4.1% Credit Suisse Group AG (b) (c) (j) (k)	7.50%	(a)	758,856,403 18,252,532
7,875,000	Credit Suisse Group AG (c) (k)	7.50%	(a)	8,416,107
12,000,000	Credit Suisse Group AG (c) (j) (k)	7.50%	(a)	12,375,000
3,350,000	UBS Group Funding Switzerland AG (c) (k)	7.00%	(a)	3,539,322
15,000,000	UBS Group Funding Switzerland AG (b) (c) (k)	7.13%	(a)	15,590,400
3,379,000	Diversified Financial Services - 0.2% Voya Financial, Inc. (b) (c)	5.65%	05/15/53	58,173,361 3,416,034
20,000,000	Diversified Telecommunication Services - 1.5% Koninklijke KPN N.V. (b) (c) (j)	7.00%	03/28/73	20,829,000
1,000,000	Koninklijke KPN N.V. (b) (c)	7.00%	03/28/73	1,041,450
	Electric Utilities – 6.4%			21,870,450
36,500,000	Emera, Inc., Series 16-A (b) (c)	6.75%	06/15/76	38,507,500
42,128,000	Enel S.p.A. (b) (c) (j)	8.75%	09/24/73	46,709,420
6,500,000	Southern (The) Co., Series B (b) (c)	5.50%	03/15/57	6,728,760
24,800,000	Energy Equipment & Services - 1.8% Transcanada Trust, Series 16-A (b) (c)	5.88%	08/15/76	91,945,680 25,172,000
9,000,000	Food Products – 5.1% Dairy Farmers of America, Inc. (b) (g)	7.13%		9,697,500

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14,988,000	Land O'Lakes Capital Trust I (b) (g)	7.45%	03/15/28	16,636,680
10,000,000	Land O'Lakes, Inc. (b) (j)	7.25%	(a)	10,875,000
33,000,000	Land O'Lakes, Inc. (b) (j)	8.00%	(a)	36,300,000
9,850,000	Independent Power and Renewable Electricity Producers – 1.6% AES Gener S.A. (c) (j)	_ 8.38%	12/18/73	73,509,180 10,147,766
12,150,000	AES Gener S.A. (c)	8.38%	12/18/73	12,517,294
, ,	Insurance – 25.7%	_		22,665,060
9,600,000	AG Insurance S.A. (b) (c)	6.75%	(a)	9,754,512
5,350,000	American International Group, Inc. Series A-9 (b) (c)	5.75%	04/01/48	5,296,500
40,000,000	Aquarius & Investments PLC for Swiss Reinsurance Co., Ltd. (b) (c)	8.25%	(a)	40,178,800
3,839,000	Asahi Mutual Life Insurance Co. (b) (c)	7.25%	(a)	3,975,868
16,975,000	Assurant, Inc. (b) (c)	7.00%	03/27/48	17,399,375
8,000,000	Assured Guaranty Municipal Holdings, Inc. (b) (c) (j)	_ 6.40%	12/15/66	8,000,000
39,700,000	Catlin Insurance Co., Ltd., 3 Mo. LIBOR + 2.98% (b) (d) (j)	5.32%	(a)	39,402,250
10,600,000	CNP Assurances (b) (c)	6.88%	(a)	10,904,326
10,600,000	CNP Assurances (b) (c)	7.50%	(a)	10,702,449
12,500,000	Dai-Ichi Life Insurance (The) Co., Ltd. (b) (c) (j)	7.25%	(a)	13,546,875
15,300,000	Fortegra Financial Corp. (b) (c) (g)	8.50%	10/15/57	15,644,250
27,375,000	Friends Life Holdings PLC (b) (c)	7.88%	(a)	27,717,187
1,000,000	Fukoku Mutual Life Insurance Co. (c)	6.50%	(a)	1,076,890
	Portfolio of Investments	_		

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First Trust Intermediate Duration Preferred & Income Fund (FPF)

Portfolio of Investments (Continued)

July 31, 2018 (Unaudited)

Par Amount	Description REFERRED SECURITIES (Continued) Insurance (Continued)	Stated Rate	Stated Maturity	Value
\$25,616,000	La Mondiale SAM (b) (c)	7.63%	(a)	\$26,304,430
14,615,000	Liberty Mutual Group, Inc. (b) (j)	7.80%	03/15/37	17,282,238
2,000,000	Liberty Mutual Group, Inc. (b) (c)	10.75%	06/15/58	3,025,000
5,000,000	Liberty Mutual Group, Inc., 3 Mo. LIBOR + 2.91% (b) (d) (j)	5.25%	03/15/37	4,925,000
320,000	Meiji Yasuda Life Insurance, Co. (c) (j)	5.10%	04/26/48	326,000
25,000,000	Mitsui Sumitomo Insurance Co., Ltd. (b) (c) (j)	7.00%	03/15/72	27,283,750
3,000,000	Nationwide Financial Services Capital Trust (b) (f)	7.90%	03/01/37	3,384,802
19,700,000	Nationwide Financial Services, Inc. (b)	6.75%	05/15/37	21,620,750
24,300,000	QBE Insurance Group, Ltd. (b) (c) (j)	7.50%	11/24/43	26,520,048
20,250,000	QBE Insurance Group, Ltd. (b) (c)	6.75%	12/02/44	20,975,153
8,130,000	Sumitomo Life Insurance Co. (b) (c) (j)	6.50%	09/20/73	8,842,188
3,800,000	VIVAT N.V. (c)	6.25%	(a)	3,805,776
	Metals & Mining – 1.8%			367,894,417
23,500,000	BHP Billiton Finance USA Ltd. (b) (c) (j)	6.75%	10/19/75	25,838,250
5,500,000	Multi-Utilities – 0.4% NiSource, Inc. (b) (c) (j)	5.65%	(a)	5,479,375
8,000,000	Oil, Gas & Consumable Fuels - 5.3% DCP Midstream L.P., Series A (b) (c)	7.38%	(a)	7,955,000
28,243,000	Enbridge Energy Partners L.P., 3 Mo. LIBOR + 3.80% (b) (d)	6.13%	10/01/37	28,282,540
5,400,000	Enbridge, Inc. (b) (c)	5.50%	07/15/77	5,076,000
7,700,000	Enbridge, Inc. (b) (c)	6.25%	03/01/78	7,544,115
5,000,000	Enbridge, Inc., Series 16-A (b) (c)	6.00%	01/15/77	4,928,000

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16,700,000	Energy Transfer Partners L	.P., 3 Mo. LIBOR + 3.02% (b) (d)	5.36%	11/01/66	14,529,000
4,200,000	Energy Transfer Partners L	.P., Series B (c)	6.63%	(a)	3,997,875
2,000,000	Enterprise Products Operat	ing LLC, 3 Mo. LIBOR + 2.78% (d)	5.08%	06/01/67	1,990,000
1,000,000	Enterprise Products Operat 3.71% (d)	ing LLC, Series A, 3 Mo. LIBOR +	6.07%	08/01/66	1,003,080
19,817,000	Transportation Infrastructus AerCap Global Aviation Tr		6.50%	06/15/45	75,305,610 20,535,366
-,,,,,,,,,	Total Capital Preferred Sec	urities	•		1,571,444,686
Principal Value CORPORAT	(Cost \$1,589,528,408) Description TE BONDS AND NOTES - Capital Markets - 0.1%	- 0.8%	Stated Coupon	Stated Maturity	Value
1,700,000	BGC Partners, Inc. (j)		5.38%	07/24/23	1,696,369
10,000,000	Insurance – 0.7% AmTrust Financial Service	s, Inc. (b)	6.13%	08/15/23	9,834,927
	Total Corporate Bonds and	Notes			11,531,296
	(Cost \$11,656,236)				
Total Invest	tments – 140.8%	2,016,206,576			
	0,267,454) (1) g Loan – (44.0)%	(630,000,000)			
Net Other A	Assets and Liabilities – 3.2%	45,250,122			
Net Assets -	- 100.0%	\$1,431,456,698			
See Notes to	Portfolio of Investments				

First Trust Intermediate Duration Preferred & Income Fund (FPF) Portfolio of Investments (Continued) July 31, 2018 (Unaudited)

Interest Rate Swap Agreements:

Unrealized

Floating Rate (1) Expiration Date Notional Counterparty

Fixed Rate (1) Amount

Appreciation (Depreciation)/

Value

Bank of Nova Scotia 1 month LIBOR 01/23/25

\$165,000,000 1.786%

\$10,486,457

(1) The Fund pays the fixed rate and receives the floating rate. The floating rate on July 31, 2018 was 2.081%.

- (a) Perpetual maturity.
- (b) All or a portion of this security serves as collateral on the outstanding loan.
- Fixed-to-floating or fixed-to-variable rate security. The interest rate shown reflects the fixed rate in effect at July 31, 2018. At a predetermined date, the fixed rate will change to a floating rate or a variable rate.
- (d) Floating rate security.
- (e) Step-up security. A security where the coupon increases or steps up at a predetermined date.
- (f) Pursuant to procedures adopted by the Fund's Board of Trustees, this security has been determined to be illiquid by Stonebridge Advisors LLC (the "Sub-Advisor").
 - This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale
- (g) under Rule 144A under the Securities Act of 1933, as amended (the "1933 Act"), and may be resold in transactions exempt from registration, normally to qualified institutional buyers (see Note 2C Restricted Securities in the Notes to Portfolio of Investments).
 - This security is fair valued by the Advisor's Pricing Committee in accordance with procedures adopted by the
- (h) Fund's Board of Trustees, and in accordance with the provisions of the Investment Company Act of 1940, as amended. At July 31, 2018, securities noted as such are valued at \$15,016,020 or 1.0% of net assets.
- This security's value was determined using significant unobservable inputs (see Note 2A-Portfolio Valuation in the Notes to Portfolio of Investments).
 - This security, sold within the terms of a private placement memorandum, is exempt from registration upon resale under Rule 144A under 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
- (j) been determined to be liquid by the Sub-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, 2018, securities noted as such amounted to \$676,539,312 or 47.3% of net assets.
 - This security is a contingent convertible capital security which may be subject to conversion into common stock of the issuer under certain circumstances. At July 31, 2018, securities noted as such amounted to \$533,326,901 or
- (k) 25.9% of managed assets. Of these securities, 2.5% originated in emerging markets, and 97.5% originated in foreign markets.
 - Aggregate cost for financial reporting purposes approximates the aggregate cost for federal income tax purposes. As of July 31, 2018, the aggregate gross unrealized appreciation for all investments in which there was an excess
- (1) of value over tax cost was \$55,562,614 and the aggregate gross unrealized depreciation for all investments in which there was an excess of tax cost over value was \$59,137,035. The net unrealized depreciation was \$3,574,421. The amounts presented are inclusive of derivative contracts.

See Notes to Portfolio of Investments

First Trust Intermediate Duration Preferred & Income Fund (FPF) Portfolio of Investments (Continued) July 31, 2018 (Unaudited)

Valuation Inputs

A summary of the inputs used to value the Fund's investments as of July 31, 2018 is as follows (see Note 2A - Portfolio Valuation in the Notes to Portfolio of Investments):

Level 2

Level 3

	Total Value at 7/31/2018	Level 1 Quoted Prices	Significant Observable Inputs	Significant Unobservable Inputs
\$25 Par Preferred Securities: Insurance			-	
	\$ 54,048,093	\$ 41,474,825	\$ 12,573,268	\$ —
Multi-Utilities	27,546,560	8,225,000	19,321,560	_
Other industry categories*	192,782,004	192,782,004	-	_
\$100 Par Preferred Securities*	52,183,725	_	52,183,725	_
\$1,000 Par Preferred Securities*	91,654,192	_	91,654,192	_
\$1,000,000 Par Preferred Securities*	15,016,020	_	_	15,016,020
Capital Preferred Securities*	1,571,444,686	б —	1,571,444,686	; <u> </u>
Corporate Bonds and Notes*	11,531,296	_	11,531,296	_
Total Investments	2,016,206,576	5 242,481,829	1,758,708,727	15,016,020
Interest Rate Swap Agreement	10,486,457		10,486,457	
Total	\$ 2,026,693,03	33\$ 242,481,82	2 \$ 1,769,195,18	4 15,016,020

^{*}See Portfolio of Investments for industry breakout.

All transfers in and out of the Levels during the period are assumed to occur on the last day of the period at their current value. There were no transfers between Levels at July 31, 2018.

Level 3 Par Preferred Securities are valued using broker quotes and are footnoted in the Portfolio of Investments. These values are based on unobservable and non-quantitative inputs. The Fund's Board of Trustees has adopted valuation procedures that are utilized by the Advisor's Pricing Committee to oversee the day-to-day valuation of the Fund's investments. The Advisor's Pricing Committee, through the Fund's fund accounting agent, monitors daily pricing via tolerance checks and stale and unchanged price reviews. The Advisor's Pricing Committee also reviews monthly back testing of pricing services prices by comparing sales prices of the Fund's investments to prior day third-party pricing service prices. Additionally, the Advisor's Pricing Committee reviews periodic information from the Fund's third-party pricing service that compares secondary market trade prices to their daily valuations.

The following table presents the activity of the Fund's investments measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the period presented.

Beginning Balance at October 31, 2017

\$1,000,000 Par Preferred Securities \$15,126,120

Net Realized Gain (Loss)

Net Change in Unrealized Appreciation/Depreciation (110,100)

Purchases Sales Transfers In Transfers Out

Ending Balance at July 31, 2018

\$1,000,000 Par Preferred Securities 15,016,020 Total Level 3 holdings \$15,016,020

There was a net change of \$(110,100) in unrealized appreciation (depreciation) from Level 3 investments held as of July 31, 2018.

See Notes to Portfolio of Investments

Notes to Portfolio of Investments

First Trust Intermediate Duration Preferred & Income Fund (FPF)

July 31, 2018 (Unaudited)

1. Organization

First Trust Intermediate Duration Preferred & Income Fund (the "Fund") is a non-diversified, closed-end management investment company organized as a Massachusetts business trust on February 4, 2013, and is registered with the Securities and Exchange Commission under the Investment Company Act of 1940, as amended (the "1940 Act"). The Fund trades under the ticker symbol FPF on the New York Stock Exchange ("NYSE").

The Fund is considered an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board Accounting Standards Codification Topic 946, "Financial Services-Investment Companies."

2. Valuation and Investment Practices

A. Portfolio Valuation

The net asset value ("NAV") of the Common Shares of the Fund is determined daily as of the close of regular trading on the NYSE, normally 4:00 p.m. Eastern time, on each day the NYSE is open for trading. If the NYSE closes early on a valuation day, the NAV is determined as of that time. Domestic debt securities and foreign securities are priced using data reflecting the earlier closing of the principal markets for those securities. The Fund's NAV per Common Share is calculated by dividing the value of all assets of the Fund (including accrued interest and dividends), less all liabilities (including accrued expenses, dividends declared but unpaid and any borrowings of the Fund), by the total number of Common Shares outstanding.

The Fund's investments are valued daily at market value or, in the absence of market value with respect to any portfolio securities, at fair value. Market value prices represent last sale or official closing prices from a national or foreign exchange (i.e., a regulated market) and are primarily obtained from third-party pricing services. Fair value prices represent any prices not considered market value prices and are either obtained from a third-party pricing service or are determined by the Pricing Committee of the Fund's investment advisor, First Trust Advisors L.P. ("First Trust" or the "Advisor"), in accordance with valuation procedures adopted by the Fund's Board of Trustees, and in accordance with provisions of the 1940 Act. Investments valued by the Advisor's Pricing Committee, if any, are footnoted as such in the footnotes to the Portfolio of Investments. The Fund's investments are valued as follows: Preferred stocks and other equity securities listed on any national or foreign exchange (excluding The Nasdaq Stock Market LLC ("Nasdaq") and the London Stock Exchange Alternative Investment Market ("AIM")) are valued at the last sale price on the exchange on which they are principally traded or, for Nasdaq and AIM securities, the official closing price. Securities traded on more than one securities exchange are valued at the last sale price or official closing price, as applicable, at the close of the securities exchange representing the principal market for such securities.

Corporate bonds, notes, capital preferred securities, and other debt securities are fair valued on the basis of valuations provided by dealers who make markets in such securities or by a third-party pricing service approved by the Fund's Board of Trustees, which may use the following valuation inputs when available:

- 1) benchmark yields;
- 2) reported trades;
- 3) broker/dealer quotes;
- 4) issuer spreads;
- 5) benchmark securities;
- 6) bids and offers; and
- 7) reference data including market research publications.

Securities traded in an over-the-counter market are fair valued at the mean of their most recent bid and asked price, if available, and otherwise at their closing bid price.

Swaps are fair valued utilizing quotations provided by a third-party pricing service or, if the third-party pricing service does not provide a value, by quotes provided by the selling dealer or financial institution.

Certain securities may not be able to be priced by pre-established pricing methods. Such securities may be valued by the Fund's Board of Trustees or its delegate, the Advisor's Pricing Committee, at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended (the "1933 Act")) for which a third-party pricing service is unable to

provide a market price; securities whose trading has been formally suspended; a security whose market or fair value price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of the Fund's NAV or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as

Notes to Portfolio of Investments (Continued)

First Trust Intermediate Duration Preferred & Income Fund (FPF)

July 31, 2018 (Unaudited)

provided by the third-party pricing service, does not reflect the security's fair value. As a general principle, the current fair value of a security would appear to be the amount which the owner might reasonably expect to receive for the security upon its current sale. When fair value prices are used, generally they will differ from market quotations or official closing prices on the applicable exchanges. A variety of factors may be considered in determining the fair value of such securities, including, but not limited to, the following:

- 1) the type of security;
- 2) the size of the holding;
- 3) the initial cost of the security;
- 4) transactions in comparable securities;
- 5) price quotes from dealers and/or third-party pricing services;
- 6) relationships among various securities;
- 7)information obtained by contacting the issuer, analysts, or the appropriate stock exchange;
- 8) an analysis of the issuer's financial statements; and
- 9) the existence of merger proposals or tender offers that might affect the value of the security.

If the securities in question are foreign securities, the following additional information may be considered:

- 1) the value of similar foreign securities traded on other foreign markets;
- 2) ADR trading of similar securities;
- 3) closed-end fund trading of similar securities;
- 4) foreign currency exchange activity;
- 5) the trading prices of financial products that are tied to baskets of foreign securities;
- 6) factors relating to the event that precipitated the pricing problem;
- 7) whether the event is likely to recur; and
- 8) whether the effects of the event are isolated or whether they affect entire markets, countries or regions.

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. An active market is a
- market in which transactions for the investment occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2 Level 2 inputs are observable inputs, either directly or indirectly, and include the following:

o Quoted prices for similar investments in active markets.

Quoted prices for identical or similar investments in markets that are non-active. A non-active market is a market owhere there are few transactions for the investment, the prices are not current, or price quotations vary substantially either over time or among market makers, or in which little information is released publicly.

Inputs other than quoted prices that are observable for the investment (for example, interest rates and yield curves observable at commonly quoted intervals, volatilities, prepayment speeds, loss severities, credit risks, and default rates).

o Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 – Level 3 inputs are unobservable inputs. Unobservable inputs 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, 2018, is included with the Fund's Portfolio of Investments.

B. Securities Transactions

Securities transactions are recorded as of the trade date. Realized gains and losses from securities transactions are recorded on the identified cost basis.

Notes to Portfolio of Investments (Continued)

First Trust Intermediate Duration Preferred & Income Fund (FPF)

July 31, 2018 (Unaudited)

C. Restricted Securities

The Fund invests in restricted securities, which are securities that may not be offered for public sale without first being registered under the 1933 Act. Prior to registration, restricted securities may only be resold in transactions exempt from registration under Rule 144A under the 1933 Act, normally to qualified institutional buyers. As of July 31, 2018, the Fund held restricted securities as shown in the following table that Stonebridge Advisors LLC (the "Sub-Advisor") has deemed illiquid pursuant to procedures adopted by the Fund's Board of Trustees. 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. The Fund does not have the right to demand that such securities be registered. These securities are valued according to the valuation procedures as stated in the Portfolio Valuation note (Note 2A) and are not expressed as a discount to the carrying value of a comparable unrestricted security. There are no unrestricted securities with the same maturity dates and yields for these issuers.

Security	Acquisition Date	Par Amount/Shares	Current Price	Carrying Cost	Value	% of Net Assets
CoBank ACB, 3.51%	3/29/18	3,557	\$670.00	\$2,409,867	\$2,383,190	0.17%
Compeer Financial ACA, 6.75%	5/29/13 - 7/31/15	12,000	1,075.00	12,105,000	12,900,000	0.90
Dairy Farmers of America, Inc., 7.13%	9/15/16	\$9,000,000	107.75	9,000,000	9,697,500	0.68
Farm Credit Bank Of Texas, 6.75%	7/16/13 - 7/17/13	100,000	107.50	10,020,000	10,750,000	0.75
Fortegra Financial Corp., 8.50%, 10/15/57	10/12/17 - 3/12/18	\$15,300,000	102.25	15,344,563	15,644,250	1.09
FT Real Estate Securities Co., Inc. 9.50%	'6/15/16	12	1,251,335.00	15,990,000	15,016,020	1.05
Kinder Morgan GP, Inc., 6.22%	3/21/17 - 6/20/17	8,500	925.36	7,765,000	7,865,543	0.55
Land O'Lakes Capital Trust I, 7.45%	6/6/14 - 7/7/17	\$14,988,000	111.00	15,608,589	16,636,680	1.16
Sovereign Real Estate Investment Trust, 12.00%	6/11/13 - 3/22/16	15,364	1,177.50	20,231,885	18,091,110	1.26
,				\$108,474,904	\$108,984,293	7.61%

D. Swap Agreements

The Fund may enter into interest rate swap agreements. A swap is a financial instrument that typically involves the exchange of cash flows between two parties ("Counterparties") on specified dates (settlement dates) where the cash flows are based on agreed upon prices, rates, etc. Swap agreements are individually negotiated and involve the risk of the potential inability of the Counterparties to meet the terms of the agreement. In connection with these agreements, cash and securities may be identified as collateral in accordance with the terms of the respective swap agreements to provide assets of value and recourse in the event of default under the swap agreement or bankruptcy/insolvency of a party to the swap agreement. In the event of a default by the Counterparty, the Fund will seek withdrawal of this collateral and may incur certain costs exercising its right with respect to the collateral. If a Counterparty becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties, the Fund may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding. The Fund may obtain only limited recovery or may obtain no recovery in such circumstances.

Swap agreements may increase or decrease the overall volatility of the investments of the Fund. The performance of swap agreements may be affected by a change in the specific interest rate, security, currency, or other factors that determine the amounts of payments due to and from the Fund. The Fund's maximum equity price risk to meet its future payments under swap agreements outstanding at July 31, 2018 is equal to the total notional amount as shown on the

Portfolio of Investments. The notional amount represents the U.S. dollar value of the contract as of the day of the opening transaction or contract reset.

The Fund held interest rate swap agreements at July 31, 2018. An interest rate swap agreement involves the Fund's agreement to exchange a stream of interest payments for another party's stream of cash flows. Interest rate swaps do not involve the delivery of securities or other underlying assets or principal. Accordingly, the risk of loss with respect to interest rate swaps is limited to the net amount of interest payments that the Fund is contractually obligated to make.

Notes to Portfolio of Investments (Continued)

First Trust Intermediate Duration Preferred & Income Fund (FPF)

July 31, 2018 (Unaudited)

3. Derivative Transactions

The average notional value of interest rate swaps was \$165,000,000 for the fiscal year-to-date period (November 1, 2017 to July 31, 2018).

Item 2. Controls and Procedures.

The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 (a) days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (17 CFR 240.13a-15(b) or 240.15d-15(b)).

There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(registrant) First Trust Intermediate Duration Preferred & Income Fund

By (Signature and Title)* /s/ James M. Dykas

James M. Dykas, President and Chief Executive Officer

(principal executive officer)

Date: September 25, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* /s/ James M. Dykas

James M. Dykas, President and Chief Executive Officer

(principal executive officer)

Date: September 25, 2018

By (Signature and Title)* /s/ Donald P. Swade

Donald P. Swade, Treasurer, Chief Financial Officer

and Chief Accounting Officer (principal financial officer)

Date: September 25, 2018

^{*} Print the name and title of each signing officer under his or her signature.