

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Pioneer Diversified High Income Trust
Form N-Q
September 28, 2018

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS
OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22014

Pioneer Diversified High Income Trust
(Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109
(Address of principal executive offices) (ZIP code)

Terrence J. Cullen, Pioneer Investment Management, Inc.,
60 State Street, Boston, MA 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: April 30

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 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 Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. Schedule of Investments.

File the schedules as of the close of the reporting period as set forth in ss. 210.12-12 – 12-14 of Regulation S-X [17 CFR 210.12-12 – 12-14]. The schedules need not be audited.

Pioneer Diversified
High Income Trust

NQ | July 31, 2018

Ticker Symbol: HNW

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Shares		Value
	UNAFFILIATED ISSUERS - 144.2%	
	COMMON STOCKS - 0.0%† of Net Assets	
	CONSUMER DURABLES & APPAREL - 0.0%†	
	Homebuilding - 0.0%†	
89,094(a)	Desarrolladora Homex SAB de CV	\$368
	Total Consumer Durables & Apparel	\$368
	ENERGY - 0.0%†	
	Oil & Gas Exploration & Production - 0.0%†	
279(a)	Midstates Petroleum Co., Inc.	\$3,657
11,059(a)	PetroQuest Energy, Inc.	2,646
	Total Energy	\$6,303
	HEALTH CARE EQUIPMENT & SERVICES - 0.0%†	
	Health Care Technology - 0.0%†	
69,875^(a)	Medical Card System, Inc.	\$699
	Total Health Care Equipment & Services	\$699
	RETAILING - 0.0%†	
	Computer & Electronics Retail - 0.0%†	
42,088^(a)	Targus Cayman SubCo., Ltd.	\$87,543
	Total Retailing	\$87,543
	TOTAL COMMON STOCKS	
	(Cost \$223,781)	\$94,913
	CONVERTIBLE PREFERRED STOCK - 0.7% of Net Assets	
	BANKS - 0.7%	
	Diversified Banks - 0.7%	
770(b)	Bank of America Corp., 7.25%	\$979,625
	Total Banks	\$979,625
	TOTAL CONVERTIBLE PREFERRED STOCK	
	(Cost \$739,352)	\$979,625
	PREFERRED STOCKS - 1.2% of Net Assets	
	BANKS - 0.8%	
	Diversified Banks - 0.8%	
40,675(c)	GMAC Capital Trust I, 8.128% (3 Month USD LIBOR + 579 bps), 2/15/40	\$1,080,735
	Total Banks	\$1,080,735
	DIVERSIFIED FINANCIALS - 0.4%	
	Specialized Finance - 0.4%	
500(b)(c)	Compeer Financial ACA, 6.75% (3 Month USD LIBOR + 458 bps) (144A)	\$537,500
	Total Diversified Financials	\$537,500
	MATERIALS - 0.0%†	
	Diversified Chemicals - 0.0%†	
455,230^(a)	Pinnacle Agriculture	\$45,523
	Total Materials	\$45,523
	TOTAL PREFERRED STOCKS	
	(Cost \$1,810,581)	\$1,663,758
Principal Amount USD (\$)		Value
	ASSET BACKED SECURITY - 0.7% of Net Assets	

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	BANKS - 0.7%	
	Thrifts & Mortgage Finance - 0.7%	
290,000(c)	GMAT Trust, Series 2013-1A, Class M, 5.0%, 11/25/43 (144A)	\$212,016
139,225(d)	GMAT Trust, Series 2015-1A, Class A1, 4.25%, 9/25/20 (144A)	140,351
500,000	VB-S1 Issuer LLC, Series 2016-1A, Class F, 6.901%, 6/15/46 (144A)	518,170
	Total Banks	\$870,537
	TOTAL ASSET BACKED SECURITY	
	(Cost \$919,408)	\$870,537
	COLLATERALIZED MORTGAGE OBLIGATIONS - 0.0%† of Net Assets	
	BANKS - 0.0%†	
37,048	Global Mortgage Securitization, Ltd., Series 2004-A, Class B1, 5.25%, 11/25/32 (144A)	\$29,132
70,009	Global Mortgage Securitization, Ltd., Series 2005-A, Class B3, 5.25%, 4/25/32 (144A)	3,267
	Total Banks	\$32,399
	TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS	
	(Cost \$100,716)	\$32,399
	COMMERCIAL MORTGAGE-BACKED SECURITIES - 1.2% of Net Assets	
200,000(c)	BAMLL Commercial Mortgage Securities Trust, Series 2016-FR14, Class C, 1.368%, 2/27/48 (144A)	\$183,000
107,692(c)	Bear Stearns Commercial Mortgage Securities Trust, Series 2005-PWR7, Class B, 5.214%, 2/11/41	107,250
250,000(c)	Citigroup Commercial Mortgage Trust, Series 2014-GC23, Class E, 3.208%, 7/10/47 (144A)	169,749
250,000(c)	COBALT CMBS Commercial Mortgage Trust, Series 2007-C3, Class C, 5.82%, 5/15/46	179,285
250,000(e)	COMM Mortgage Trust, Series 2014-FL5, Class D, 3.338% (1 Month USD LIBOR + 400 bps), 10/15/31 (144A)	239,602
300,000(c)	JPMBB Commercial Mortgage Securities Trust, Series 2013-C17, Class D, 4.884%, 1/15/47 (144A)	281,098
305,263(c)	Morgan Stanley Capital I Trust, Series 2007-T25, Class AJ, 5.574%, 11/12/49	308,218
250,000	Wells Fargo Commercial Mortgage Trust, Series 2016-BNK1, Class D, 3.0%, 8/15/49 (144A)	198,509
	TOTAL COMMERCIAL MORTGAGE-BACKED SECURITIES	
	(Cost \$1,703,615)	\$1,666,711
Principal Amount		

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

USD (\$)		Value
	CONVERTIBLE CORPORATE BOND - 1.3% of Net Assets	
	MATERIALS - 1.3%	
	Specialty Chemicals - 1.3%	
1,900,000(f)	Hercules LLC, 6.5%, 6/30/29	\$1,914,250
	Total Materials	\$1,914,250
	TOTAL CONVERTIBLE CORPORATE BOND	
	(Cost \$1,270,000)	\$1,914,250
	CORPORATE BONDS - 97.9% of Net Assets	
	AUTOMOBILES & COMPONENTS - 0.5%	
	Auto Parts & Equipment - 0.5%	
EUR 165,000(g)	IHO Verwaltungs GmbH, 3.25% (4.0% PIK 0.0% cash), 9/15/23 (144A)	\$196,660
EUR 395,000(g)	IHO Verwaltungs GmbH, 3.75% (4.5% PIK 0.0% cash), 9/15/26 (144A)	471,220
	Total Automobiles & Components	\$667,880
	BANKS - 4.4%	
	Diversified Banks - 3.5%	
200,000	Access Bank Plc, 10.5%, 10/19/21 (144A)	\$209,980
300,000(c)	Banco de Galicia y Buenos Aires, 8.25% (5 Year CMT Index + 716 bps), 7/19/26 (144A)	306,777
200,000(b)(c)	Banco Santander SA, 6.375% (5 Year USD Swap Rate + 479 bps)	200,508
950,000(b)(c)	BNP Paribas SA, 7.625% (5 Year USD Swap Rate + 631 bps) (144A)	1,011,750
240,000(b)(c)	Goldman Sachs Capital II, 4.0% (3 Month USD LIBOR + 77 bps)	202,200
350,000(b)(c)	ING Groep NV, 6.5% (5 Year USD Swap Rate + 445 bps)	346,605
225,000(b)(c)	Intesa Sanpaolo S.p.A., 7.7% (5 Year USD Swap Rate + 546 bps) (144A)	214,875
250,000(b)(c)	Royal Bank of Scotland Group Plc, 8.0% (5 Year USD Swap Rate + 572 bps)	265,530
400,000(b)(c)	Royal Bank of Scotland Group Plc, 8.625% (5 Year USD Swap Rate + 760 bps)	431,640
200,000	Sberbank of Russia Via SB Capital SA, 5.25%, 5/23/23 (144A)	200,872
460,000(b)(c)	Societe Generale SA, 7.375% (5 Year USD Swap Rate + 624 bps) (144A)	483,575
344,000(c)	Turkiye Vakiflar Bankasi TAO, 8.0% (5 Year USD Swap Rate + 585 bps), 11/1/27 (144A)	267,189
750,000	UBS AG, 7.625%, 8/17/22	835,125
		\$4,976,626
	Thriffs & Mortgage Finance - 0.9%	
880,000	Financiera Independencia SAB de CV SOFOM ENR, 8.0%, 7/19/24 (144A)	\$784,089
450,000	Vnesheconombank Via VEB Finance Plc, 6.902%, 7/9/20 (144A)	466,875
		\$1,250,964
	Total Banks	\$6,227,590
	CAPITAL GOODS - 1.1%	

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Agricultural & Farm Machinery - 0.4%	
505,000	Titan International, Inc., 6.5%, 11/30/23 (144A)	\$505,000
	Construction & Engineering - 0.3%	
455,000	Tutor Perini Corp., 6.875%, 5/1/25 (144A)	\$451,588
	Industrial Conglomerates - 0.4%	
490,000	APTIM Corp., 7.75%, 6/15/25 (144A)	\$406,700
133,697(g)	Boart Longyear Management Pty, Ltd., 10.0% (12.0% PIK 10.0% cash), 12/31/22	131,023
5,000	Park-Ohio Industries, Inc., 6.625%, 4/15/27	5,050
		\$542,773
	Total Capital Goods	\$1,499,361
	COMMERCIAL & PROFESSIONAL SERVICES - 0.3%	
	Environmental & Facilities Services - 0.3%	
425,000	Tervita Escrow Corp., 7.625%, 12/1/21 (144A)	\$438,961
	Total Commercial & Professional Services	\$438,961
	CONSUMER DURABLES & APPAREL - 1.2%	
	Homebuilding - 0.8%	
135,000	Beazer Homes USA, Inc., 8.75%, 3/15/22	\$143,377
350,000	Brookfield Residential Properties, Inc., 6.375%, 5/15/25 (144A)	348,250
250,000	KB Home, 7.0%, 12/15/21	263,470
340,000	KB Home, 7.625%, 5/15/23	362,950
		\$1,118,047
	Textiles - 0.4%	
655,000	Grupo Kaltex SA de CV, 8.875%, 4/11/22 (144A)	\$543,493
	Total Consumer Durables & Apparel	\$1,661,540
	CONSUMER SERVICES - 3.9%	
	Casinos & Gaming - 2.3%	
755,000	Enterprise Development Authority, 12.0%, 7/15/24 (144A)	\$732,350
EUR 750,000	Intralot Capital Luxembourg SA, 6.75%, 9/15/21 (144A)	756,618
200,000	LHMC Finco S.a.r.l., 7.875%, 12/20/23 (144A)	200,450
365,000	MGM Resorts International, 6.0%, 3/15/23	378,231
100,000	Scientific Games International, Inc., 6.25%, 9/1/20	99,750
1,050,000	Scientific Games International, Inc., 10.0%, 12/1/22	1,120,875
		\$3,288,274
	Hotels, Resorts & Cruise Lines - 0.9%	
320,000	Hilton Grand Vacations Borrower LLC / Hilton Grand Vacations Borrower, Inc., 6.125%, 12/1/24	\$324,800
250,000	Silversea Cruise Finance, Ltd., 7.25%, 2/1/25 (144A)	270,625
366,000	Viking Cruises, Ltd., 5.875%, 9/15/27 (144A)	358,314
Principal Amount USD (\$)		Value
	Hotels, Resorts & Cruise Lines - (continued)	

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

245,000	Viking Cruises, Ltd., 6.25%, 5/15/25 (144A)	\$245,919
		\$1,199,658
	Restaurants - 0.3%	
495,000	Golden Nugget, Inc., 6.75%, 10/15/24 (144A)	\$493,762
	Specialized Consumer Services - 0.4%	
540,000	StoneMor Partners LP / Cornerstone Family Services WV, 7.875%, 6/1/21	\$525,150
	Total Consumer Services	\$5,506,844
	DIVERSIFIED FINANCIALS - 8.7%	
	Consumer Finance - 1.6%	
600,000	Credito Real SAB de CV SOFOM ER, 7.25%, 7/20/23 (144A)	\$614,244
480,000	Freedom Mortgage Corp., 8.125%, 11/15/24 (144A)	468,000
710,000	Freedom Mortgage Corp., 8.25%, 4/15/25 (144A)	691,362
445,000	Jefferies Finance LLC / JFIN Co-Issuer Corp., 7.375%, 4/1/20 (144A)	452,787
		\$2,226,393
	Finance Lease - 0.4%	
588,000	Avation Capital SA, 6.5%, 5/15/21 (144A)	\$591,646
	Financial Services - 1.0%	
615,000	Oxford Finance LLC / Oxford Finance Co-Issuer II, Inc., 6.375%, 12/15/22 (144A)	\$624,225
175,000	Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%, 7/1/21	175,438
580,000	Nationstar Mortgage LLC / Nationstar Capital Corp., 6.5%, 6/1/22	577,100
		\$1,376,763
	Other Diversified Financial Services - 4.9%	
6,000,000^(d)	Fixed Income Trust Series 2013-A, 0.0%, 10/15/97 (144A)	\$6,969,256
	Supranational - 0.8%	
200,000	Banque Ouest Africaine de Developpement, 5.0%, 7/27/27 (144A)	\$193,458
680,000	Banque Ouest Africaine de Developpement, 5.5%, 5/6/21 (144A)	698,836
IDR 2,730,000,000	European Investment Bank, 7.2%, 7/9/19 (144A)	188,109
		\$1,080,403
	Total Diversified Financials	\$12,244,461
	ENERGY - 18.6%	
	Gas Utilities - 0.6%	
230,000	DCP Midstream Operating LP, 5.6%, 4/1/44	\$219,650
555,000	Delek Logistics Partners, 6.75%, 5/15/25	555,000
		\$774,650
	Integrated Oil & Gas - 3.4%	
145,000	Ascent Resources Utica Holdings LLC / ARU Finance Corp., 10.0%, 4/1/22 (144A)	\$160,225
503,000	Comstock Escrow Corp., 9.75%, 8/15/26 (144A)	487,130
950,000	Indigo Natural Resources LLC, 6.875%, 2/15/26 (144A)	919,125

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

368,000	Neptune Energy Bondco Plc, 6.625%, 5/15/25 (144A)	358,800
410,000	Petrobras Global Finance BV, 6.25%, 3/17/24	417,380
650,000	Petrobras Global Finance BV, 7.375%, 1/17/27	676,000
390,000	Petroleum Co. of Trinidad & Tobago, Ltd., 9.75%, 8/14/19 (144A)	388,050
995,000	YPF SA, 6.95%, 7/21/27 (144A)	886,794
325,000	YPF SA, 8.875%, 12/19/18 (144A)	329,062
ARS 7,750,000	YPF SA, 16.5%, 5/9/22 (144A)	212,018
		\$4,834,584
	Oil & Gas Drilling - 1.4%	
225,000	EnSCO Plc, 7.75%, 2/1/26	\$217,125
600,000	Precision Drilling Corp., 7.125%, 1/15/26 (144A)	615,750
815,000	Shelf Drilling Holdings, Ltd., 8.25%, 2/15/25 (144A)	831,300
120,000	Transocean, Inc., 7.5%, 1/15/26 (144A)	122,700
160,000	Trinidad Drilling, Ltd., 6.625%, 2/15/25 (144A)	154,800
		\$1,941,675
	Oil & Gas Equipment & Services - 1.8%	
540,000	Archrock Partners LP / Archrock Partners Finance Corp., 6.0%, 10/1/22	\$534,600
1,168,000	Calfrac Holdings LP, 8.5%, 6/15/26 (144A)	1,128,580
750,000	KCA Deutag UK Finance Plc, 9.625%, 4/1/23 (144A)	752,813
170,000	SESI LLC, 7.75%, 9/15/24	175,100
		\$2,591,093
	Oil & Gas Exploration & Production - 6.3%	
300,000	Alta Mesa Holdings LP / Alta Mesa Finance Services Corp., 7.875%, 12/15/24	\$312,000
460,000	Chaparral Energy, Inc., 8.75%, 7/15/23 (144A)	461,725
795,000	Covey Park Energy LLC / Covey Park Finance Corp., 7.5%, 5/15/25 (144A)	806,925
410,000	Great Western Petroleum LLC / Great Western Finance Corp., 9.0%, 9/30/21 (144A)	420,250
740,000	Gulfport Energy Corp., 6.0%, 10/15/24	714,100
450,000	Gulfport Energy Corp., 6.375%, 5/15/25	436,500
402,000	Halcon Resources Corp., 6.75%, 2/15/25	372,855
420,000	MEG Energy Corp., 6.5%, 1/15/25 (144A)	413,175
1,045,000	Nostrum Oil & Gas Finance BV, 8.0%, 7/25/22 (144A)	991,883
450,000	Novatek OAO via Novatek Finance, DAC, 4.422%, 12/13/22 (144A)	447,042
369,000	Oasis Petroleum, Inc., 6.875%, 3/15/22	375,919
571,627(g)	PetroQuest Energy, Inc., 10.0% (9.0% PIK 1.0% cash), 2/15/21	257,232
400,000	Resolute Energy Corp., 8.5%, 5/1/20	400,750
225,000	Sanchez Energy Corp., 7.25%, 2/15/23 (144A)	221,411
870,000	Sanchez Energy Corp., 7.75%, 6/15/21	752,550
Principal Amount		

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

USD (\$)		Value
	Oil & Gas Exploration & Production - (continued)	
707,000	SEPLAT Petroleum Development Co. Plc, 9.25%, 4/1/23 (144A)	\$703,465
480,000	Whiting Petroleum Corp., 5.75%, 3/15/21	489,600
100,000	Whiting Petroleum Corp., 6.625%, 1/15/26	103,562
150,000	WPX Energy, Inc., 8.25%, 8/1/23	169,695
		\$8,850,639
	Oil & Gas Refining & Marketing - 0.6%	
669,000	Calumet Specialty Products Partners LP / Calumet Finance Corp., 6.5%, 4/15/21	\$662,310
200,000	PBF Holding Co., LLC / PBF Finance Corp., 7.0%, 11/15/23	208,000
		\$870,310
	Oil & Gas Storage & Transportation - 4.5%	
220,000	Blue Racer Midstream LLC / Blue Racer Finance Corp., 6.125%, 11/15/22 (144A)	\$222,816
310,000	Blue Racer Midstream LLC / Blue Racer Finance Corp., 6.625%, 7/15/26 (144A)	312,325
200,000	Cheniere Corpus Christi Holdings LLC, 7.0%, 6/30/24	219,500
450,000(e)	Energy Transfer Partners LP, 5.361% (3 Month USD LIBOR + 302 bps), 11/1/66	389,250
118,000	EnLink Midstream Partners LP, 5.05%, 4/1/45	97,951
344,000	EnLink Midstream Partners LP, 5.6%, 4/1/44	296,300
950,000	Genesis Energy LP / Genesis Energy Finance Corp., 6.75%, 8/1/22	969,000
480,000	Global Partners LP / GLP Finance Corp., 7.0%, 6/15/23	476,400
585,000	Hess Infrastructure Partners LP / Hess Infrastructure Partners Finance Corp., 5.625%, 2/15/26 (144A)	587,925
935,000	PBF Logistics LP / PBF Logistics Finance Corp., 6.875%, 5/15/23	949,025
600,000	TransMontaigne Partners LP / TLP Finance Corp., 6.125%, 2/15/26	592,500
1,175,000	Williams Cos., Inc., 5.75%, 6/24/44	1,251,375
		\$6,364,367
	Total Energy	\$26,227,318
	FOOD & STAPLES RETAILING - 0.1%	
	Food Retail - 0.1%	
200,000	C&S Group Enterprises LLC, 5.375%, 7/15/22 (144A)	\$198,250
169,849(h)	Tonon Luxembourg SA, 10.5%, 5/14/24 (144A)	5,945
	Total Food & Staples Retailing	\$204,195
	FOOD, BEVERAGE & TOBACCO - 5.1%	
	Agricultural Products - 0.3%	
444,769	Pinnacle Operating Corp., 9.0%, 5/15/23 (144A)	\$411,411
	Packaged Foods & Meats - 4.2%	
655,000	JBS Investments GmbH, 7.25%, 4/3/24 (144A)	\$656,638
1,317,000	MARB BondCo Plc, 6.875%, 1/19/25 (144A)	1,270,918

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

975,000	Marfrig Holdings Europe BV, 8.0%, 6/8/23 (144A)	996,938
700,000	Marfrig Holdings Europe BV, 11.25%, 9/20/21 (144A)	719,250
580,000	Minerva Luxembourg SA, 6.5%, 9/20/26 (144A)	540,125
600,000	Pesquera Exalmar SAA, 7.375%, 1/31/20 (144A)	595,500
EUR 411,000	Picard Bonco SA, 5.5%, 11/30/24 (144A)	462,266
652,000	Pilgrim's Pride Corp., 5.875%, 9/30/27 (144A)	607,990
		\$5,849,625
	Tobacco - 0.6%	
160,000	Alliance One International, Inc., 8.5%, 4/15/21 (144A)	\$165,200
800,000	Alliance One International, Inc., 9.875%, 7/15/21	731,000
		\$896,200
	Total Food, Beverage & Tobacco	\$7,157,236
	HEALTH CARE EQUIPMENT & SERVICES - 1.3%	
	Health Care Facilities - 1.0%	
810,000	RegionalCare Hospital Partners Holdings, Inc., 8.25%, 5/1/23 (144A)	\$858,600
455,000	Team Health Holdings, Inc., 6.375%, 2/1/25 (144A)	396,988
167,000	Universal Hospital Services, Inc., 7.625%, 8/15/20	167,235
		\$1,422,823
	Health Care Services - 0.3%	
425,000	BioScrip, Inc., 8.875%, 2/15/21	\$407,469
	Total Health Care Equipment & Services	\$1,830,292
	INSURANCE - 25.9%	
	Property & Casualty Insurance - 0.4%	
499,000	Wand Merger Corp., 8.125%, 7/15/23 (144A)	\$519,010
	Reinsurance - 25.5%	
500,000(e)	Alamo Re, 6.868% (3 Month U.S. Treasury Bill + 485 bps), 6/8/20 (144A) (Cat Bond)	\$505,000
500,000(e)	Aozora Re, 4.581% (6 Month USD LIBOR + 224 bps), 4/7/20 (144A) (Cat Bond)	504,250
1,460,307+(i)(j)	Berwick Re 2018, Variable Rate Notes, 12/31/21	1,507,183
400,000+(i)(j)	Blue Lotus Re 2018, Variable Rate Notes, 12/31/21	426,520
750,000(e)	Bosphorus Re, 5.53% (6 Month USD LIBOR + 325 bps), 8/17/18 (144A) (Cat Bond)	751,875
375,000(e)	Caelus Re V, 2.518% (3 Month U.S. Treasury Bill + 50 bps), 6/5/20 (144A) (Cat Bond)	5,437
400,000(e)	Caelus Re V, 2.518% (3 Month U.S. Treasury Bill + 50 bps), 6/5/20 (144A) (Cat Bond)	6,160
250,000(e)	Caelus Re V, 9.518% (3 Month U.S. Treasury Bill + 750 bps), 6/7/21 (144A) (Cat Bond)	251,125
250,000(e)	Cal Phoenix Re, 9.648%, 8/13/21 (3 Month USD LIBOR + 750 bps), 8/13/21 (Cat Bond)	250,000
800,000+(i)(j)	Carnoustie Re 2015, Variable Rate Notes, 7/1/19	2,560
1,000,000+(i)(j)	Carnoustie Re 2016, Variable Rate Notes, 11/30/20	27,000

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Principal Amount USD (\$)		Value
1,000,000+(i)(j)	Carnoustie Re 2017, Variable Rate Notes, 11/30/21	254,200
250,000+(i)(j)	Carnoustie Re 2018, Variable Rate Notes, 12/31/21	262,600
400,000+(i)(j)	Castle Stuart Re 2018, Variable Rate Notes, 12/1/21	409,040
750,000(e)	Citrus Re, 9.868% (3 Month U.S. Treasury Bill + 785 bps), 2/25/19 (144A) (Cat Bond)	706,125
	Reinsurance - (continued)	
500,000+(i)(j)	Clarendon Re 2018, Variable Rate Notes, 1/15/19	\$456,400
750,000(e)	Cranberry Re, 4.112% (6 Month USD LIBOR + 200 bps), 7/13/20 (144A) (Cat Bond)	755,850
650,000+(i)(j)	Cyprus Re 2017, Variable Rate Notes, 1/10/19	297,440
500,000+(i)(j)	Cyprus Re 2018, Variable Rate Notes, 1/15/19	478,950
250,000+(i)(j)	Darmouth Re 2018, Variable Rate Notes, 1/15/19	215,450
400,000+(i)(j)	Denning Re 2017, Variable Rate Notes, 7/13/18	401,000
416,087+(i)(j)	Denning Re 2018, Variable Rate Notes, 7/15/19	408,681
250,000+(i)(j)	EC0009, Variable Rate Notes, 12/31/20	238,000
250,000+(i)(j)	EC0012 Re, Variable Rate Notes, 6/15/19	243,650
250,000+(i)(j)	Eden Re II, Variable Rate Notes, 3/22/21 (144A)	146,375
250,000+(i)(j)	Eden Re II, Variable Rate Notes, 3/22/22 (144A)	264,850
750,000+(i)(j)	Eden Re II, Variable Rate Notes, 3/22/22 (144A)	794,100
250,000(e)	FloodSmart Re, 13.268% (3 Month U.S. Treasury Bill + 1,125 bps), 8/6/21 (144A) (Cat Bond)	250,000
250,000(e)	Galilei Re, 10.61% (6 Month USD LIBOR + 841 bps), 1/8/21 (144A) (Cat Bond)	253,475
250,000(e)	Galilei Re, 16.06% (6 Month USD LIBOR + 1,388 bps), 1/8/20 (144A) (Cat Bond)	251,175
250,000(e)	Galilei Re, 16.08% (6 Month USD LIBOR + 1,388 bps), 1/8/21 (144A) (Cat Bond)	254,125
500,000(e)	Galileo Re, 9.683% (3 Month USD LIBOR + 750 bps), 11/6/20 (144A) (Cat Bond)	500,550
250,000(e)	Galileo Re, 10.958% (3 Month U.S. Treasury Bill + 894 bps), 1/8/19 (144A) (Cat Bond)	246,025
250,000(e)	Galileo Re, 15.528% (3 Month U.S. Treasury Bill + 1,351 bps), 1/8/19 (144A) (Cat Bond)	246,300
2,400,000+(i)(j)	Gleneagles Re 2016, Variable Rate Notes, 11/30/20	222,888
1,500,000+(i)(j)	Gleneagles Re 2017, Variable Rate Notes, 11/30/21	847,839
250,000+(i)(j)	Gleneagles Re 2018, Variable Rate Notes, 12/31/21	262,425
300,000+(i)(j)	Gloucester Re 2018, Variable Rate Notes, 1/15/19	238,530
1,000,000+(i)(j)	Gullane Re 2018, Variable Rate Notes, 12/31/21	1,005,800
1,000,000+(i)(j)		1,030,000

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Harambee Re 2018, Variable Rate Notes, 12/31/21	
750,000(e)	Integrity Re, 5.348% (6 Month USD LIBOR + 324 bps), 6/10/20 (144A) (Cat Bond)	747,300
500,000(e)	Integrity Re, 6.228% (6 Month USD LIBOR + 412 bps), 6/10/20 (144A) (Cat Bond)	498,650
250,000(e)	International Bank for Reconstruction & Development, 7.626% (6 Month USD LIBOR + 590 bps), 12/20/19 (144A) (Cat Bond)	249,250
300,000(e)	International Bank for Reconstruction & Development, 9.008% (6 Month USD LIBOR + 690 bps), 7/15/20 (144A) (Cat Bond)	302,070
250,000(e)	International Bank for Reconstruction & Development, 11.026% (6 Month USD LIBOR + 930 bps), 12/20/19 (144A) (Cat Bond)	249,913
300,000(e)	International Bank for Reconstruction & Development, 14.031% (6 Month USD LIBOR + 1,150 bps), 7/15/20 (144A) (Cat Bond)	291,480
326,836+(i)(j)	Kilarney Re 2018, Variable Rate Notes, 4/15/19	342,034
500,000(e)	Kilimanjaro II Re, 9.341% (6 Month USD LIBOR + 714 bps), 4/20/21 (144A) (Cat Bond)	500,100
500,000(e)	Kilimanjaro II Re, 11.691% (6 Month USD LIBOR + 949 bps), 4/20/21 (144A) (Cat Bond)	499,000
500,000(e)	Kizuna Re II, 4.518% (3 Month U.S. Treasury Bill + 250 bps), 4/11/23 (144A) (Cat Bond)	506,800
250,000+(i)(j)	Limestone Re, Variable Rate Notes, 3/1/22	250,700
EUR 500,000(e)	Lion II Re, 3.17% (3 Month EURIBOR + 317 bps), 7/15/21 (144A) (Cat Bond)	584,650
1,000,000+(i)(j)	Lorenz Re 2017, Variable Rate Notes, 3/31/20	931,400
29,356+(i)(j)	Lorenz Re 2018, Variable Rate Notes, 7/1/21	29,796
500,000+(i)(j)	Madison Re 2018, Variable Rate Notes, 12/31/21	530,950
350,000+(i)(j)	Merion Re 2018-1, Variable Rate Notes, 12/31/21	318,080
500,000+(i)(j)	Merion Re 2018-2, Variable Rate Notes, 12/31/21	539,400
500,000(e)	Merna Re, 4.018% (3 Month U.S. Treasury Bill + 200 bps), 4/8/20 (144A) (Cat Bond)	500,150
500,000(e)	Nakama Re, 4.28% (6 Month USD LIBOR + 220 bps), 10/13/21 (144A) (Cat Bond)	506,900
250,000+(i)(j)	NCM Re 2018, Variable Rate Notes, 12/31/21	271,275
750,000(e)	Northshore Re II, 9.228% (3 Month U.S. Treasury Bill + 721 bps), 7/6/20 (144A) (Cat Bond)	760,725
400,000+(i)(j)	Old Head Re 2018, Variable Rate Notes, 12/31/21	358,800
300,000+(i)(j)	Oyster Bay Re 2018, Variable Rate Notes, 1/15/19	281,400
3,000,000+(i)(j)	Pangaea Re 2015-1, Variable Rate Notes, 2/1/19	5,400
2,000,000+(i)(j)	Pangaea Re 2016-1, Variable Rate Notes, 11/30/20	14,260
2,000,000+(i)(j)		10,920

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Pangaea Re 2017-1, Variable Rate Notes, 11/30/21	
1,000,000+(i)(j)	Pangaea Re 2018-1, Variable Rate Notes, 12/31/21	1,056,000
1,000,000+(i)(j)	Pangaea Re 2018-3, Variable Rate Notes, 7/1/22	1,009,900
750,000+(i)(j)	Portrush Re 2017, Variable Rate Notes, 6/15/18	712,125
250,000+(i)(j)	Promissum Re 2018, Variable Rate Notes, 6/15/19	236,700
750,000+(i)(j)	Resilience Re, Variable Rate Notes, 6/4/19	963
250,000+(i)(j)	Resilience Re, Variable Rate Notes, 6/7/19	245,875
700,000+(i)(j)	Resilience Re, Variable Rate Notes, 12/31/19	374,500
500,000(e)	Sanders Re, 5.324% (6 Month USD LIBOR + 311 bps), 6/5/20 (144A) (Cat Bond)	502,450
500,000+(i)(j)	Seminole Re 2018, Variable Rate Notes, 1/15/19	465,000
1,000,000+(i)(j)	Silverton Re 2016, Variable Rate Notes, 9/17/18 (144A)	5,200
1,000,000+(i)(j)	Silverton Re 2017, Variable Rate Notes, 9/16/19 (144A)	209,000
500,000(e)	Spectrum Capital Re, 7.917% (6 Month USD LIBOR + 575 bps), 6/8/21 (144A) (Cat Bond)	502,600
1,000,000+(i)(j)	St. Andrews Re 2017-1, Variable Rate Notes, 2/1/19	67,800
500,000+(i)(j)	Thopas Re 2018, Variable Rates Notes, 12/31/21	530,350
400,000(e)	Ursa Re, 5.25% (3 Month U.S. Treasury Bill + 525 bps), 12/10/20 (144A) (Cat Bond)	403,480
500,000+(i)(j)	Versutus Re 2018, Variable Rate Notes, 12/31/21	522,850
500,000+(i)(j)	Viribus Re 2018, Variable Rate Notes, 12/31/21	526,150
1,000,000(e)	Vitality Re VII, 4.668% (3 Month U.S. Treasury Bill + 265 bps), 1/7/20 (144A) (Cat Bond)	1,010,100
500,000+(i)(j)	Wentworth Re 2017, Variable Rate Notes, 7/13/18	500,000
250,000+(i)(j)	Wentworth Re 2018, Variable Rate Notes, 12/31/21	232,400
Principal Amount USD (\$)		Value
	Reinsurance - (continued)	
500,000+(i)(j)	Woburn Re 2018, Variable Rate Notes, 12/31/21	\$519,550
		\$35,893,349
	Total Insurance	\$36,412,359
	MATERIALS - 7.5%	
	Aluminum - 0.4%	
615,000	Novelis Corp., 5.875%, 9/30/26 (144A)	\$589,631
	Commodity Chemicals - 0.6%	
300,000	Basell Finance Co. BV, 8.1%, 3/15/27 (144A)	\$370,015
175,000	Hexion US Finance Corp., 6.625%, 4/15/20	164,938
336,000	Rain CII Carbon LLC / CII Carbon Corp., 7.25%, 4/1/25 (144A)	344,400
		\$879,353
	Construction Materials - 0.2%	
215,000	Cemex SAB de CV, 7.75%, 4/16/26 (144A)	\$236,663

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Copper - 1.0%	
500,000	First Quantum Minerals, Ltd., 6.875%, 3/1/26 (144A)	\$486,875
425,000	First Quantum Minerals, Ltd., 7.25%, 4/1/23 (144A)	426,594
465,000	Freeport-McMoRan, Inc., 3.55%, 3/1/22	450,469
		\$1,363,938
	Diversified Chemicals - 0.8%	
55,000	Blue Cube Spinco, Inc., 9.75%, 10/15/23	\$62,288
55,000	Blue Cube Spinco, Inc., 10.0%, 10/15/25	63,731
1,025,000	Koks OAO Via Koks Finance, DAC, 7.5%, 5/4/22 (144A)	1,021,359
		\$1,147,378
	Diversified Metals & Mining - 1.0%	
210,000	Alcoa Nederland Holding BV, 6.125%, 5/15/28 (144A)	\$216,300
330,000	Aleris International, Inc., 10.75%, 7/15/23 (144A)	350,625
200,000	Hudbay Minerals, Inc., 7.25%, 1/15/23 (144A)	205,750
IDR 812,959,000^	PT Bakrie & Brothers Tbk, 0.0%, 12/22/22	8,795
70,000	Teck Resources, Ltd., 8.5%, 6/1/24 (144A)	77,087
160,000	Vale Overseas, Ltd., 6.25%, 8/10/26	176,000
375,000	Vedanta Resources Plc, 6.375%, 7/30/22 (144A)	368,438
		\$1,402,995
	Fertilizers & Agricultural Chemicals - 0.2%	
200,000	CVR Partners LP / CVR Nitrogen Finance Corp., 9.25%, 6/15/23 (144A)	\$212,750
	Metal & Glass Containers - 1.6%	
100,000(g)	ARD Finance SA, 7.125% (7.875% PIK 0.0% cash), 9/15/23	\$101,000
320,000	Ardagh Packaging Finance Plc / Ardagh Holdings USA, Inc., 7.25%, 5/15/24 (144A)	333,600
EUR 150,000	Horizon Holdings I SAS, 7.25%, 8/1/23 (144A)	181,807
EUR 1,365,000	SIG Combibloc Holdings SCA, 7.75%, 2/15/23 (144A)	1,660,563
		\$2,276,970
	Paper Packaging - 0.3%	
390,000	Eldorado International Finance GmbH, 8.625%, 6/16/21 (144A)	\$403,650
	Specialty Chemicals - 0.4%	
410,000	A Schulman, Inc., 6.875%, 6/1/23	\$428,963
150,000	Koppers, Inc., 6.0%, 2/15/25 (144A)	150,300
		\$579,263
	Steel - 1.0%	
1,093,000	Metinvest BV, 7.75%, 4/23/23 (144A)	\$1,057,401
215,000	SunCoke Energy Partners LP / SunCoke Energy Partners Finance Corp., 7.5%, 6/15/25 (144A)	221,987
200,000	United States Steel Corp., 6.25%, 3/15/26	200,000
		\$1,479,388
	Total Materials	\$10,571,979
	MEDIA - 2.3%	

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Advertising - 0.9%	
1,448,000	MDC Partners, Inc., 6.5%, 5/1/24 (144A)	\$1,277,860
	Broadcasting - 0.2%	
315,000	CSC Holdings LLC, 5.5%, 4/15/27 (144A)	\$303,187
	Cable & Satellite - 0.6%	
250,000	Altice Finco SA, 8.125%, 1/15/24 (144A)	\$254,375
300,000	Altice SA, 7.75%, 5/15/22 (144A)	298,500
220,000	DISH DBS Corp., 7.75%, 7/1/26	192,225
		\$745,100
	Publishing - 0.6%	
855,000	Gannett Co., Inc., 6.375%, 10/15/23	\$882,788
	Total Media	\$3,208,935
	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 2.0%	
	Pharmaceuticals - 2.0%	
650,000	Endo Finance LLC / Endo, Ltd. / Endo Finco, Inc., 6.0%, 7/15/23 (144A)	\$552,500
240,000	Endo Finance LLC / Endo, Ltd. / Endo Finco, Inc., 6.0%, 2/1/25 (144A)	192,600
225,000	Horizon Pharma, Inc., 6.625%, 5/1/23	226,688
70,000	Horizon Pharma, Inc. / Horizon Pharma USA, Inc., 8.75%, 11/1/24 (144A)	74,375
EUR 450,000	VRX Escrow Corp., 4.5%, 5/15/23	508,436
EUR 345,000	VRX Escrow Corp., 4.5%, 5/15/23 (144A)	389,801
494,000	VRX Escrow Corp., 5.875%, 5/15/23 (144A)	474,487
Principal Amount USD (\$)		Value
	Pharmaceuticals - (continued)	
430,000	VRX Escrow Corp., 7.0%, 3/15/24 (144A)	\$455,908
	Total Pharmaceuticals, Biotechnology & Life Sciences	\$2,874,795
	REAL ESTATE - 1.0%	
	Specialized REIT - 1.0%	
1,520,000	Uniti Group, Inc. / CSL Capital LLC, 8.25%, 10/15/23	\$1,421,200
	Total Real Estate	\$1,421,200
	RETAILING - 0.9%	
	Department Stores - 0.5%	
500,000	JC Penney Corp., Inc., 8.625%, 3/15/25 (144A)	\$421,250
350,000	Neiman Marcus Group, Ltd., LLC, 8.0%, 10/15/21 (144A)	220,500
		\$641,750
	Speciality Stores - 0.4%	
677,000	PetSmart, Inc., 5.875%, 6/1/25 (144A)	\$531,445
	Total Retailing	\$1,173,195
	SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 0.1%	
	Semiconductors - 0.1%	
200,000	Micron Technology, Inc., 5.5%, 2/1/25	\$206,750
		\$206,750

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Total Semiconductors & Semiconductor Equipment	
	SOFTWARE & SERVICES - 0.5%	
	IT Consulting & Other Services - 0.5%	
130,000	Dell International LLC / EMC Corp., 7.125%, 6/15/24 (144A)	\$139,750
635,000	Rackspace Hosting, Inc., 8.625%, 11/15/24 (144A)	641,350
	Total Software & Services	\$781,100
	TECHNOLOGY HARDWARE & EQUIPMENT - 1.1%	
	Communications Equipment - 0.6%	
300,000	Cincinnati Bell, Inc., 7.0%, 7/15/24 (144A)	\$267,000
325,000	Cincinnati Bell, Inc., 8.0%, 10/15/25 (144A)	296,562
280,000	CommScope Technologies LLC, 6.0%, 6/15/25 (144A)	288,400
		\$851,962
	Technology Hardware, Storage & Peripherals - 0.5%	
710,000	Diebold Nixdorf, Inc., 8.5%, 4/15/24	\$653,200
	Total Technology Hardware & Equipment	\$1,505,162
	TELECOMMUNICATION SERVICES - 4.9%	
	Integrated Telecommunication Services - 0.4%	
425,000	Altice France SA, 6.25%, 5/15/24 (144A)	\$422,344
200,000	Altice France SA, 8.125%, 2/1/27 (144A)	204,270
		\$626,614
	Wireless Telecommunication Services - 2.1%	
225,000	Digicel Group, Ltd., 8.25%, 9/30/20 (144A)	\$163,687
750,000	Digicel, Ltd., 6.75%, 3/1/23	646,875
200,000	Mobile Telesystems OJSC via MTS International Funding, Ltd., 5.0%, 5/30/23 (144A)	198,840
340,000	Sprint Corp., 7.125%, 6/15/24	349,138
485,000	Sprint Corp., 7.25%, 9/15/21	509,856
850,000	Sprint Corp., 7.625%, 3/1/26	881,875
250,000	Unison Ground Lease Funding LLC, 5.78%, 3/15/20 (144A)	248,057
		\$2,998,328
	Wireline - 2.4%	
500,000	Frontier Communications Corp., 8.5%, 4/1/26 (144A)	480,000
1,165,000	Frontier Communications Corp., 8.75%, 4/15/22	985,881
290,000	Frontier Communications Corp., 11.0%, 9/15/25	235,173
1,300,000	Windstream Services LLC / Windstream Finance Corp., 8.625%, 10/31/25 (144A)	1,215,500
529,000	Windstream Services LLC / Windstream Finance Corp., 8.75%, 12/15/24 (144A)	341,205
		\$3,257,759
	Total Telecommunication Services	\$6,882,701
	TRANSPORTATION - 1.1%	
	Airlines - 0.3%	
155,000	Intrepid Aviation Group Holdings LLC / Intrepid Finance Co., 6.875%, 2/15/19 (144A)	\$155,077
300,000	Latam Finance, Ltd., 6.875%, 4/11/24 (144A)	297,750

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

		\$452,827
	Highways & Railtracks - 0.4%	
MXN 4,500,000	Red de Carreteras de Occidente SAPIB de CV, 9.0%, 6/10/28 (144A)	\$230,166
260,000	Rumo Luxembourg S.a.r.l., 7.375%, 2/9/24 (144A)	269,620
		\$499,786
	Logistics - 0.1%	
200,000	Aeropuertos Dominicanos Siglo XXI SA, 6.75%, 3/30/29 (144A)	\$209,000
	Marine - 0.3%	
375,000	Navios South American Logistics, Inc. / Navios Logistics Finance US, Inc., 7.25%, 5/1/22 (144A)	\$360,000
	Total Transportation	\$1,521,613
	UTILITIES - 5.4%	
	Electric Utilities - 2.2%	
400,000	Cemig Geracao e Transmissao SA, 9.25%, 12/5/24 (144A)	\$416,960
575,000	Centrais Eletricas Brasileiras SA, 5.75%, 10/27/21	578,795
460,000(c)	Enel S.p.A., 8.75% (5 Year USD Swap Rate + 588 bps), 9/24/73 (144A)	508,300
1,275,000	Light Servicos de Eletricidade SA / Light Energia SA, 7.25%, 5/3/23 (144A)	1,262,250
Principal Amount USD (\$)		Value
	Electric Utilities - (continued)	
375,000	Stoneway Capital Corp., 10.0%, 3/1/27 (144A)	\$365,955
		\$3,132,260
	Gas Utilities - 0.7%	
425,000	Ferrellgas LP / Ferrellgas Finance Corp., 6.5%, 5/1/21	\$387,812
665,000	Ferrellgas LP / Ferrellgas Finance Corp., 6.75%, 6/15/23	575,225
		\$963,037
	Independent Power Producers & Energy Traders - 2.5%	
224,000	Calpine Corp., 5.75%, 1/15/25	\$206,080
570,000	NRG Energy, Inc., 6.625%, 1/15/27	\$587,100
320,000	NRG Energy, Inc., 7.25%, 5/15/26	340,800
218,625	NSG Holdings LLC / NSG Holdings, Inc., 7.75%, 12/15/25 (144A)	240,215
900,000	Talen Energy Supply LLC, 4.6%, 12/15/21	769,500
585,000(d)	TerraForm Power Operating LLC, 6.625%, 6/15/25 (144A)	623,025
633,000	Vistra Energy Corp., 8.0%, 1/15/25 (144A)	687,596
		\$3,454,316
	Total Utilities	\$7,549,613
	TOTAL CORPORATE BONDS	
	(Cost \$134,996,663)	\$137,775,080

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

FOREIGN GOVERNMENT BONDS - 2.5% of Net Assets

Angola - 0.3%

448,000 Angolan Government International Bond, 8.25%, \$464,217
5/9/28 (144A)

Argentina - 1.6%

176,560 Province of Salta Argentina, 9.5%, 3/16/22 \$172,588
(144A)

360,000 Provincia de Buenos Aires, 9.125%, 3/16/24 351,004
(144A)

230,000 Provincia de Buenos Aires, 9.95%, 6/9/21 234,602
(144A)

670,000 Provincia de Entre Rios Argentina, 8.75%, 573,694
2/8/25 (144A)

1,135,000 Provincia del Chubut Argentina, 7.75%, 7/26/26 892,405
(144A)

\$2,224,293

Bahrain - 0.2%

300,000 Bahrain Government International Bond, 7.0%, \$279,750
10/12/28 (144A)

Kenya - 0.4%

500,000 Kenya Government International Bond, 6.875%, \$509,407
6/24/24 (144A)

Mexico - 0.0%†

MXN970,000 Mexican Bonos, 7.75%, 11/13/42 \$51,301

TOTAL FOREIGN GOVERNMENT BONDS

(Cost \$3,766,870) \$3,528,968

SENIOR SECURED FLOATING RATE LOAN INTERESTS

- 34.7% of Net Assets*(e)

AUTOMOBILES & COMPONENTS - 1.1%

Auto Parts & Equipment - 1.0%

231,475 American Axle & Manufacturing, Inc., Tranche \$231,089
B Term Loan, 4.32% (LIBOR + 225 bps), 4/6/24

199,473 BBB Industries US Holdings, Inc., First Lien 199,972
Term B Loan, 8.5% (PRIME + 350 bps), 11/3/21

180,060 Energy Acquisition LP, Initial Term Loan, 179,385
6.589% (LIBOR + 425 bps), 6/26/25

143,248 TI Group Automotive Systems LLC, Initial US 143,547
Term Loan, 4.577% (LIBOR + 250 bps), 6/30/22

661,578 Tower Automotive Holdings USA LLC, Initial 664,472
Term Loan, 4.875% (LIBOR + 275 bps), 3/7/24

\$1,418,465

Automobile Manufacturers - 0.1%

106,796 Federal-Mogul Corp., Tranche C Term Loan, \$107,252
5.822% (LIBOR + 375 bps), 4/15/21

Total Automobiles & Components \$1,525,717

CAPITAL GOODS - 4.0%

Aerospace & Defense - 0.4%

293,955 DAE Aviation Holdings, Inc., Initial Term Loan, \$293,561
5.83% (LIBOR + 375 bps), 7/7/22

322,348 DynCorp International, Inc., Term Loan B2, 323,691
8.086% (LIBOR + 600 bps), 7/7/20

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

		\$617,252
	Building Products - 0.8%	
865,785	Builders FirstSource, Inc., Refinancing Term Loan, 5.334% (LIBOR + 300 bps), 2/29/24	\$866,790
296,981	Summit Materials LLC, New Term Loan, 4.077% (LIBOR + 200 bps), 11/21/24	297,055
		\$1,163,845
	Construction Machinery & Heavy Trucks - 0.8%	
290,911	Clark Equipment Co. (aka Doosan Bobcat, Inc.), Repriced Term Loan, 4.334% (LIBOR + 200 bps), 5/18/24	\$291,184
487,500	Commercial Vehicle Group, Inc., Initial Term Loan, 8.077% (LIBOR + 600 bps), 4/12/23	491,156
381,259	Navistar, Inc., Tranche B Term Loan, 5.6% (LIBOR + 350 bps), 11/6/24	383,761
		\$1,166,101
	Electrical Components & Equipment - 0.4%	
100,000	Pelican Products, Inc., First Lien Term Loan, 5.592% (LIBOR + 350 bps), 5/1/25	\$100,390
411,259	WireCo WorldGroup, Inc., First Lien Initial Term Loan, 7.077% (LIBOR + 500 bps), 9/29/23	416,272
		\$516,662
	Industrial Conglomerates - 0.9%	
569,722	DTI Holdco, Inc., Replacement B-1 Term Loan, 6.827% (LIBOR + 475 bps), 9/29/23	\$568,536
168,475	Filtration Group Corp., Initial Dollar Term Loan, 5.077% (LIBOR + 300 bps), 3/29/25	169,332
497,690	Shape Technologies Group, Inc., Initial Term Loan, 5.148% (LIBOR + 300 bps), 4/20/25	496,446
		\$1,234,314
	Industrial Machinery - 0.3%	
186,687	Blount International, Inc., Refinancing Term Loan, 6.342% (LIBOR + 425 bps), 4/12/23	\$188,787
Principal Amount USD (\$)		Value
	Industrial Machinery - (continued)	
167,014	NN, Inc., Tranche B Term Loan, 5.827% (LIBOR + 375 bps), 10/19/22	\$167,119
		\$355,906
	Trading Companies & Distributors - 0.4%	
498,750	Beacon Roofing Supply, Inc., Initial Term Loan, 4.347% (LIBOR + 225 bps), 1/2/25	\$499,240
40,307	WESCO Distribution, Inc., Tranche B-1 Term Loan, 5.077% (LIBOR + 300 bps), 12/12/19	40,357
		\$539,597
	Total Capital Goods	\$5,593,677
	COMMERCIAL & PROFESSIONAL SERVICES - 1.1%	
	Diversified Support Services - 0.3%	
102,580	Asurion LLC (fka Asurion Corp.), New Term Loan B7, 5.077% (LIBOR + 300 bps), 11/3/24	\$102,562

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

325,000	Asurion LLC (fka Asurion Corp.), Second Lien Replacement B-2 Term Loan, 8.577% (LIBOR + 329,875 650 bps), 8/4/25	\$432,437
241,999	Environmental & Facilities Services - 0.2% Infiltrator Water Technologies LLC, First Lien Term B-2 Loan, 5.334% (LIBOR + 300 bps), 5/27/22	\$243,511
742,500	Security & Alarm Services - 0.6% Constellis Holdings LLC, First Lien Term B Loan, 7.334% (LIBOR + 500 bps), 4/21/24	\$747,450
125,034	Prime Security Services Borrower LLC, First Lien 2016-2 Refinancing Term B-1 Loan, 4.827% (LIBOR + 275 bps), 5/2/22	125,373
	Total Commercial & Professional Services	\$872,823
	CONSUMER DURABLES & APPAREL - 0.9%	\$1,548,771
522,133	Home Furnishings - 0.2% Serta Simmons Bedding LLC, Second Lien Initial Term Loan, 10.097% (LIBOR + 800 bps), 11/8/24	\$362,230
250,000	Homebuilding - 0.2% Interior Logic Group Holdings IV LLC, Initial Term Loan, 6.342% (LIBOR + 400 bps), 5/30/25	\$250,625
347,375	Leisure Products - 0.5% Bass Pro Group LLC, Initial Term Loan, 7.077% (LIBOR + 500 bps), 9/25/24	\$350,067
360,038	Bombardier Recreational Products, Inc., Term B Loan, 4.08% (LIBOR + 200 bps), 5/23/25	359,401
	Total Consumer Durables & Apparel	\$709,468
	CONSUMER SERVICES - 2.7%	\$1,322,323
164,957	Casinos & Gaming - 0.5% Eldorado Resorts, Inc., Term Loan, 4.401% (LIBOR + 225 bps), 4/17/24	\$165,215
555,007	Scientific Games International, Inc., Initial Term B-5 Loan, 4.903% (LIBOR + 275 bps), 8/14/24	556,047
729,506	Education Services - 0.8% KUEHG Corp. (fka KC MergerSub, Inc.), Term B-2 Loan, 6.084% (LIBOR + 375 bps), 8/12/22	\$721,262
466,667	Laureate Education, Inc., Series 2024 Term Loan, 5.577% (LIBOR + 350 bps), 4/26/24	468,352
252,150	Leisure Facilities - 0.2% Fitness International LLC, Term B Loan, 5.469% (LIBOR + 325 bps), 4/18/25	\$1,200,503
344,897	Restaurants - 0.8% 1011778 BC Unlimited Liability Co. (New Red Finance, Inc.) (aka Burger King/Tim Hortons), Term B-3 Loan, 4.327% (LIBOR + 225 bps),	\$253,883
		\$345,148

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	2/16/24	
500,000(k)	Dhanani Group, Inc., Term Loan B, 6/27/25	497,500
240,414	Golden Nugget, Inc. (aka Landry's, Inc.), Initial Term Loan B, 4.827% (LIBOR + 275 bps), 10/4/23	241,432
		\$1,084,080
	Specialized Consumer Services - 0.4%	
527,212	Creative Artists Agency LLC, Refinancing Term Loan, 5.072% (LIBOR + 300 bps), 2/15/24	\$529,271
	Total Consumer Services	\$3,788,999
	DIVERSIFIED FINANCIALS - 1.2%	
	Diversified Capital Markets - 0.2%	
242,188	Freedom Mortgage Corp., Initial Term Loan, 6.817% (LIBOR + 475 bps), 2/23/22	\$244,004
	Investment Banking & Brokerage - 0.2%	
174,563	Duff & Phelps Investment Management Co., Initial Term Loan, 5.584% (LIBOR + 325 bps), 2/13/25	\$174,796
178,154	LPL Holdings, Inc., Tranche B Term Loan, 4.488% (LIBOR + 225 bps), 9/23/24	178,544
		\$353,340
	Specialized Finance - 0.8%	
173,736	Avast Software BV, 2018 Refinancing Dollar Term Loan, 4.834% (LIBOR + 250 bps), 9/29/23	\$174,556
200,000	CTC AcquiCo GmbH, Facility B2, 5.568% (LIBOR + 325 bps), 3/7/25	198,282
241,875	DBRS, Ltd., Initial Term Loan, 7.557% (LIBOR + 525 bps), 3/4/22	242,782
495,000	Peraton Corp. (fka MHVC Acquisition Corp.), First Lien Initial Term Loan, 7.59% (LIBOR + 525 bps), 4/29/24	498,713
		\$1,114,333
	Total Diversified Financials	\$1,711,677
	ENERGY - 1.9%	
	Oil & Gas Drilling - 0.4%	
250,000	Gavilan Resources LLC, Second Lien Initial Term Loan, 8.079% (LIBOR + 600 bps), 3/1/24	\$247,656
Principal Amount USD (\$)		Value
	Oil & Gas Drilling - (continued)	
250,000	Traverse Midstream Partners LLC, Advance Term Loan, 6.34% (LIBOR + 400 bps), 9/27/24	\$251,250
		\$498,906
	Oil & Gas Equipment & Services - 0.1%	
200,000	Keane Group Holdings LLC, Initial Term Loan, 5.875% (LIBOR + 375 bps), 5/25/25	\$199,750
	Oil & Gas Exploration & Production - 0.6%	
250,000	California Resources Corp., Term Loan, 12.439% (LIBOR + 1,038 bps), 12/31/21	\$277,500
550,000		576,641

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Chesapeake Energy Corp., Term Loan, Class A, 9.577% (LIBOR + 750 bps), 8/23/21	\$854,141
650,040	Oil & Gas Storage & Transportation - 0.4% Gulf Finance LLC, Tranche B Term Loan, 7.59% (LIBOR + 525 bps), 8/25/23	\$568,650
531,813	Pipeline - 0.4% Summit Midstream Partners Holdings LLC, Term Loan Credit Facility, 8.077% (LIBOR + 600 bps), 5/13/22	\$539,956
	Total Energy	\$2,661,403
98,253	FOOD, BEVERAGE & TOBACCO - 0.6% Agricultural Products - 0.1% NVA Holdings, Inc., First Lien Term B3 Loan, 4.827% (LIBOR + 275 bps), 2/2/25	\$98,099
459,478	Packaged Foods & Meats - 0.5% Dole Food Co., Inc., Tranche B Term Loan, 4.837% (LIBOR + 275 bps/PRIME + 175 bps), 4/6/24	\$459,766
347,375	Give and Go Prepared Foods Corp. (fka GG Foods Acquisition Corp.), First Lien 2017 Term Loan, 6.584% (LIBOR + 425 bps), 7/29/23	323,059
		\$782,825
	Total Food, Beverage & Tobacco	\$880,924
430,952	HEALTH CARE EQUIPMENT & SERVICES - 3.2% Health Care Facilities - 0.8% CHS/Community Health Systems, Inc., Incremental 2021 Term H Loan, 5.557% (LIBOR + 325 bps), 1/27/21	\$424,526
142,217	Envision Healthcare Corp. (fka Emergency Medical Services Corp.), Initial Term Loan, 5.08% (LIBOR + 300 bps), 12/1/23	142,372
605,000(k)	Gentiva Health Services, Inc., Second Lien Initial Term Loan, 7/2/26	617,856
		\$1,184,754
246,875	Health Care Services - 1.3% ExamWorks Group, Inc. (fka Gold Merger Co., Inc.), Term B-1 Loan, 5.327% (LIBOR + 325 bps), 7/27/23	\$248,650
200,000	Genoa Healthcare Co., LLC, Second Lien Initial Term Loan, 10.077% (LIBOR + 800 bps), 10/28/24	203,000
145,835	Gentiva Health Services, Inc., First Lien Closing Date Initial Term Loan, 6.125% (LIBOR + 375 bps), 7/2/25	146,834
340,375	HC Group Holdings III, Inc., First Lien Refinancing Term Loan, 5.827% (LIBOR + 375 bps), 4/7/22	342,502
196,288	National Mentor Holdings, Inc., Tranche B Term Loan, 5.334% (LIBOR + 300 bps), 1/31/21	197,208
196,985		197,395

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	nThrive, Inc. (fka Precyse Acquisition Corp.), Additional Term B-2 Loan, 6.577% (LIBOR + 450 bps), 10/20/22	
491,269	Prospect Medical Holdings, Inc., Term B-1 Loan, 7.625% (LIBOR + 550 bps), 2/22/24	493,725
		\$1,829,314
	Health Care Supplies - 0.5%	
183,150	Kinetic Concepts, Inc., Dollar Term Loan, 5.584% (LIBOR + 325 bps), 2/2/24	\$183,951
493,750	Sterigenics-Nordion Holdings LLC, Incremental Term Loan, 5.334% (LIBOR + 300 bps), 5/15/22	494,521
		\$678,472
	Health Care Technology - 0.6%	
246,875	Change Healthcare Holdings, Inc. (fka Emdeon, Inc.), Closing Date Term Loan, 4.827% (LIBOR + 275 bps), 3/1/24	\$246,798
249,375	Chloe OX Parent LLC, Initial Term Loan, 6.834% (LIBOR + 450 bps), 12/23/24	250,154
355,258 [^]	Medical Card System, Inc., Term Loan, 6.839% (LIBOR + 450 bps), 9/2/19	230,918
75,792	Quintiles IMS, Inc., Term B-1 Dollar Loan, 4.334% (LIBOR + 200 bps), 3/7/24	75,839
		\$803,709
	Total Health Care Equipment & Services	\$4,496,249
	HOUSEHOLD & PERSONAL PRODUCTS - 1.0%	
	Cleaning Products - 0.1%	
148,500	Parfums Holding Co., Inc., First Lien Initial Term Loan, 6.827% (LIBOR + 475 bps), 6/30/24	\$149,676
	Household Products - 0.5%	
347,375	Alphabet Holding Co., Inc. (aka Nature's Bounty), First Lien Initial Term Loan, 5.577% (LIBOR + 350 bps), 9/26/24	\$327,401
396,000	WKI Holding Co., Inc., Initial Term Loan, 6.358% (LIBOR + 400 bps), 5/1/24	389,070
		\$716,471
	Personal Products - 0.4%	
764,278	Revlon Consumer Products Corp., Initial Term B Loan, 5.577% (LIBOR + 350 bps), 9/7/23	\$568,841
	Total Household & Personal Products	\$1,434,988
	INSURANCE - 1.8%	
	Life & Health Insurance - 0.3%	
487,642	Integro, Inc., First Lien Initial Term Loan, 8.064% (LIBOR + 575 bps), 10/31/22	\$488,862
	Property & Casualty Insurance - 1.5%	
299,746	Acrisure LLC, 2017-2 First Lien Refinancing Term Loan, 6.592% (LIBOR + 425 bps), 11/22/23	\$300,777
163,549	Alliant Holdings Intermediate LLC, Initial Term Loan, 5.078% (LIBOR + 300 bps), 5/9/25	163,703
Principal Amount		

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

USD (\$)	Value
	Property & Casualty Insurance - (continued)
593,765	Confie Seguros Holding II Co., Second Lien Term Loan, 11.807% (LIBOR + 950 bps), 5/8/19 \$585,848
504,489	Confie Seguros Holding II Co., Term B Loan, 7.557% (LIBOR + 525 bps), 4/19/22 501,967
496,250	USI, Inc. (fka Compass Investors, Inc.), 2017 New Term Loan, 5.334% (LIBOR + 300 bps), 5/16/24 495,746
	\$2,048,041
	Total Insurance \$2,536,903
	MATERIALS - 5.5%
	Construction Materials - 0.4%
114,000	84 Lumber Co., Term B-1 Loan, 7.314% (LIBOR + 525 bps), 10/25/23 \$115,330
492,500	American Bath Group LLC, First Lien Replacement Term Loan, 6.584% (LIBOR + 425 bps), 9/30/23 495,988
	\$611,318
	Diversified Chemicals - 1.3%
306,449	Allnex (Luxembourg) & Cy SCA (fka AI Chem & Cy SCA), Tranche B-2 Term Loan, 5.569% (LIBOR + 325 bps), 9/13/23 \$308,365
230,886	Allnex (Luxembourg) & Cy SCA (fka AI Chem & Cy SCA), Tranche B-3 Term Loan, 5.569% (LIBOR + 325 bps), 9/13/23 232,329
290,025	Chemours Co., Tranche B-2 US Dollar Term Loan, 3.83% (LIBOR + 175 bps), 4/3/25 289,299
366,686	Tata Chemicals North America, Term Loan, 5.125% (LIBOR + 275 bps), 8/7/20 367,832
127,846	Tronox, Ltd., First Lien Blocked Dollar Term Loan, 5.077% (LIBOR + 300 bps), 9/23/24 128,685
295,029	Tronox, Ltd., First Lien Initial Dollar Term Loan, 5.077% (LIBOR + 300 bps), 9/23/24 296,965
206,295	Univar USA, Inc., Term B-3 Loan, 4.577% (LIBOR + 250 bps), 7/1/24 207,155
	\$1,830,630
	Diversified Metals & Mining - 1.1%
765,000	Aleris International, Inc., Initial Term Loan, 6.827% (LIBOR + 475 bps), 2/27/23 \$774,562
491,250	Global Brass and Copper, Inc., Initial Term Loan, 4.625% (LIBOR + 250 bps), 5/29/25 490,022
299,250	US Silica Co., Term Loan, 6.125% (LIBOR + 400 bps), 5/1/25 299,749
	\$1,564,333
	Metal & Glass Containers - 0.8%
473,204	Tank Holding Corp. (Roto Acquisition Corp.), Replacement Term Loan, 5.659% (LIBOR + 350 bps), 3/16/22 \$475,373
595,508	Twist Beauty International Holdings SA, Facility B2, 5.445% (LIBOR + 300 bps), 4/22/24 594,763

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

		\$1,070,136
	Paper Packaging - 0.4%	
512,022	Caraustar Industries, Inc., Refinancing Term Loan, 7.834% (LIBOR + 550 bps), 3/14/22	\$516,246
	Paper Products - 0.4%	
244,818	Expera Specialty Solutions LLC, Term Loan B, 6.203% (LIBOR + 425 bps), 11/3/23	\$245,736
161,060	Ranpak Corp., Second Lien Initial Term Loan, 9.329% (LIBOR + 725 bps), 10/3/22	162,268
196,947	Ranpak Corp., Tranche B-1 USD Term Loan, 5.327% (LIBOR + 325 bps), 10/1/21	197,439
		\$605,443
	Specialty Chemicals - 0.8%	
267,822	MacDermid, Inc. (Platform Specialty Products Corp.), Tranche B-7 Term Loan, 4.577% (LIBOR + 250 bps), 6/7/20	\$268,826
565,648	Omnova Solutions, Inc., Term B-2 Loan, 5.327% (LIBOR + 325 bps), 8/25/23	570,598
247,505	Unifrax I LLC, Initial Dollar Term Loan, 5.834% (LIBOR + 350 bps), 4/4/24	250,238
		\$1,089,662
	Steel - 0.3%	
490,038	Zekelman Industries, Inc. (fka JMC Steel Group, Inc.), Term Loan, 4.582% (LIBOR + 225 bps), 6/14/21	\$490,728
	Total Materials	\$7,778,496
	MEDIA - 2.2%	
	Advertising - 0.5%	
245,650	CB Poly Investments LLC, First Lien Closing Date Term Loan, 5.827% (LIBOR + 375 bps), 8/16/23	\$247,186
408,750	Red Ventures LLC (New Imagitas, Inc.), First Lien Term Loan, 6.077% (LIBOR + 400 bps), 11/8/24	413,195
		\$660,381
	Broadcasting - 0.9%	
162,130	A-L Parent LLC (aka Learfield Communications), First Lien Initial Term Loan, 5.33% (LIBOR + 325 bps), 12/1/23	\$163,346
197,500	CSC Holdings LLC (fka CSC Holdings, Inc. (Cablevision)), March 2017 Refinancing Term Loan, 4.322% (LIBOR + 225 bps), 7/17/25	196,778
204,247	Hubbard Radio LLC, Term Loan, 5.08% (LIBOR + 300 bps), 3/28/25	204,843
215,504	MediArena Acquisition BV (fka AP NMT Acquisition BV), First Lien Dollar Term B Loan, 8.087% (LIBOR + 575 bps), 8/13/21	216,648
446,439	Univision Communications, Inc., First Lien 2017 Replacement Repriced Term Loan, 4.827% (LIBOR + 275 bps), 3/15/24	434,127
		\$1,215,742

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Publishing - 0.8%	
460,905	DH Publishing LP, Term B-6 Loan, 4.329% (LIBOR + 225 bps), 8/20/23	\$461,654
5,864	Lee Enterprises, Inc., First Lien Term Loan, 8.327% (LIBOR + 625 bps), 3/31/19	5,872
751,360	McGraw-Hill Global Education Holdings LLC, First Lien Term B Loan, 6.077% (LIBOR + 400 bps), 5/4/22	741,404
		\$1,208,930
	Total Media	\$3,085,053
Principal Amount USD (\$)		Value
	PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES - 0.7%	
	Life Sciences Tools & Services - 0.2%	
230,327	Catalent Pharma Solutions, Inc. (fka Cardinal Health 409, Inc.), Dollar Term Loan, 4.327% (LIBOR + 225 bps), 5/20/24	\$230,957
	Pharmaceuticals - 0.5%	
246,722	Bausch Health Co., Inc. (fka Valeant Pharmaceuticals International, Inc.), Initial Term Loan, 5.092% (LIBOR + 300 bps), 6/2/25	\$247,293
481,192	Horizon Pharma, Inc., Third Amendment Refinanced Term Loan, 5.375% (LIBOR + 325 bps), 3/29/24	493,221
		\$740,514
	Total Pharmaceuticals, Biotechnology & Life Sciences	\$971,471
	REAL ESTATE - 0.3%	
	Specialized REIT - 0.3%	
487,566	Communications Sales & Leasing, Inc. (CSL Capital LLC), Shortfall Term Loan, 5.077% (LIBOR + 300 bps), 10/24/22	\$467,679
	Total Real Estate	\$467,679
	RETAILING - 0.9%	
	Automotive Retail - 0.5%	
629,031	CWGS Group LLC, Term Loan, 4.847% (LIBOR + 275 bps), 11/8/23	\$628,087
	Department Stores - 0.3%	
496,104	Neiman Marcus Group, Ltd., LLC, Other Term Loan, 5.336% (LIBOR + 325 bps), 10/25/20	\$438,928
	Specialty Stores - 0.1%	
153,333	PetSmart, Inc., Tranche B-2 Term Loan, 5.1% (LIBOR + 300 bps), 3/11/22	\$127,810
	Total Retailing	\$1,194,825
	SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT - 0.5%	
	Semiconductors - 0.5%	
491,212	MACOM Technology Solutions Holdings, Inc. (fka M/A-COM Technology Solutions Holdings,	\$487,630

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Inc.), Initial Term Loan, 4.327% (LIBOR + 225 bps), 5/17/24	
246,851	Micron Technology, Inc., Term Loan, 3.83% (LIBOR + 175 bps), 4/26/22	248,162
	Total Semiconductors & Semiconductor Equipment	\$735,792
	SOFTWARE & SERVICES - 1.3%	
	Application Software - 0.3%	
500,000	STG-Fairway Acquisitions, Inc., First Lien Term Loan, 7.592% (LIBOR + 525 bps), 6/30/22	\$500,000
	Data Processing & Outsourced Services - 0.2%	
230,733	First Data Corp., 2024A New Dollar Term Loan, 4.069% (LIBOR + 200 bps), 4/26/24	\$230,982
	IT Consulting & Other Services - 0.8%	
346,124	Go Daddy Operating Co., LLC (GD Finance Co., Inc.), Tranche B-1 Term Loan, 4.327% (LIBOR + 225 bps), 2/15/24	\$347,206
246,881	Rackspace Hosting, Inc., First Lien Initial Term B Loan, 5.363% (LIBOR + 300 bps), 11/3/23	246,109
300,000	Rocket Software, Inc., Second Lien Term Loan, 11.834% (LIBOR + 950 bps), 10/14/24	303,000
247,500	Tempo Acquisition LLC, Initial Term Loan, 5.077% (LIBOR + 300 bps), 5/1/24	248,088
		\$1,144,403
	Total Software & Services	\$1,875,385
	TECHNOLOGY HARDWARE & EQUIPMENT - 0.4%	
	Electronic Components - 0.4%	
543,775	Mirion Technologies (Finance) LLC (Mirion Technologies, Inc.), First Lien Initial Term Loan, 6.976% (LIBOR + 475 bps), 3/31/22	\$543,095
	Total Technology Hardware & Equipment	\$543,095
	TELECOMMUNICATION SERVICES - 1.3%	
	Integrated Telecommunication Services - 0.9%	
746,250	CenturyLink, Inc., Initial Term B Loan, 4.827% (LIBOR + 275 bps), 1/31/25	\$736,067
486,811	Level 3 Financing, Inc., Tranche B 2024 Term Loan, 4.331% (LIBOR + 225 bps), 2/22/24	488,231
		\$1,224,298
	Wireless Telecommunication Services - 0.4%	
198,500	Digicel International Finance, Ltd., First Lien Initial Term B Loan, 5.33% (LIBOR + 325 bps), 5/27/24	\$191,156
345,625	Sprint Communications, Inc., Initial Term Loan, 4.625% (LIBOR + 250 bps), 2/2/24	346,100
		\$537,256
	Total Telecommunication Services	\$1,761,554
	TRANSPORTATION - 1.2%	
	Marine - 0.7%	
552,140	Commercial Barge Line Co., Initial Term Loan, 10.827% (LIBOR + 875 bps), 11/12/20	\$453,272
468,750		470,313

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Navios Maritime Partners LP, Initial Term Loan,
7.33% (LIBOR + 500 bps), 9/14/20

\$923,585

Trucking - 0.5%

678,820

YRC Worldwide, Inc., Tranche B-1 Term Loan,
10.577% (LIBOR + 850 bps), 7/26/22

\$686,740

Total Transportation

\$1,610,325

UTILITIES - 0.9%

Electric Utilities - 0.6%

488,704

APLP Holdings, Ltd., Partnership, Term Loan,
5.077% (LIBOR + 300 bps), 4/13/23

\$490,904

285,305

TPF II Power LLC (TPF II Convert Midco LLC),
Term Loan, 5.827% (LIBOR + 375 bps), 10/2/23

287,155

\$778,059

Principal
Amount
USD (\$)

Value

495,193

Independent Power Producers & Energy Traders - 0.3%

TerraForm AP Acquisition Holdings LLC, Term
Loan, 6.584% (LIBOR + 425 bps), 6/27/22

\$495,966

Total Utilities

\$1,274,025

TOTAL SENIOR SECURED FLOATING RATE LOAN

INTERESTS

(Cost \$48,998,700)

\$48,799,331

U.S. GOVERNMENT AND AGENCY OBLIGATIONS -

4.0% of Net Assets

520,000(1)

Federal Home Loan Bank Discount Notes,
8/13/18

\$519,668

1,500,000(1)

U.S. Treasury Bills, 8/2/18

1,499,925

2,555,000(1)

U.S. Treasury Bills, 8/9/18

2,553,944

1,020,000(1)

U.S. Treasury Bills, 8/16/18

1,019,208

TOTAL U.S. GOVERNMENT AND AGENCY

OBLIGATIONS

(Cost \$5,592,804)

\$5,592,745

Shares

Value

RIGHTS/WARRANTS -0.0%† of Net Assets

CAPITAL GOODS - 0.0%†

Industrial Machinery - 0.0%†

49(a)(m)

LTR Intermediate Holdings, Inc.

\$ -

Total Capital Goods

\$ -

ENERGY - 0.0%†

Oil & Gas Exploration & Production - 0.0%†

1,981^(a)(n)

Midstates Petroleum Co., Inc.

\$ -

Total Energy

\$ -

TOTAL RIGHTS/WARRANTS

(Cost \$1)

\$ -

Number of Contracts	Description	Counterparty	Notional	Strike Price	Expiration Date	Value
18,332^(o)	OVER THE COUNTER (OTC) CALL OPTIONS PURCHASED -		0.0%†			
			MXN18,332	USD-(q)	10/23/22	\$-

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

	Desarrolladora Homex SAB de CV	Bank of New York Mellon Corp.				
18,332 [^] (p)	Desarrolladora Homex SAB de CV	Bank of New York Mellon Corp.	MXN18,332	USD-(q)	10/23/22	–
						\$–
	TOTAL OVER THE COUNTER (OTC) CALL OPTIONS PURCHASED (Premiums paid \$0)					\$–
	CURRENCY PUT OPTION PURCHASED - 0.0% [†]					
3,522,000	Put EUR Call USD	Brown Brothers Harriman & Co.	EUR 50,168	EUR 1.15	5/27/19	\$46,967
	TOTAL CURRENCY PUT OPTION PURCHASED (Premiums paid \$50,168)					\$46,967
	TOTAL OPTIONS PURCHASED (Premiums paid \$50,168)					\$46,967
	TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS - 144.2% (Cost \$200,172,659)(r)					\$202,965,284
	CURRENCY CALL OPTION WRITTEN - 0.0% [†]					
(3,522,000)	Put EUR Call USD	Brown Brothers Harriman & Co.	EUR (50,168)	EUR 1.27	5/27/19	\$(32,484)
	TOTAL CURRENCY CALL OPTION WRITTEN (Premiums received \$(50,168))					\$(32,484)
	OTHER ASSETS AND LIABILITIES - (44.2)%					\$(62,163,055)
	NET ASSETS - 100.0%					\$140,769,745

BPS Basis Point.

CMT Constant Maturity Treasury.

EURIBOR Euro Interbank Offer Rate.

LIBOR London Interbank Offered Rate.

PRIME U.S. Federal Funds Rate.

REIT Real Estate Investment Trust.

(144A) Security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold normally to qualified institutional buyers in a transaction exempt from registration. At July 31, 2018, the value of these securities amounted to \$89,607,071, or 63.7% of net assets.

(Cat Bond) Catastrophe or event-linked bond. At July 31, 2018, the value of these securities amounted to \$14,353,090, or 10.2% of net assets.

[†] Amount rounds to less than 0.1%.

Senior secured floating rate loan interests in which the Trust invests generally pay interest at rates that are periodically redetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as LIBOR, (ii) the prime rate offered by one or more major United States banks, (iii) the rate of a certificate of deposit or (iv) other base lending rates used by commercial lenders. The interest rate shown is the rate accruing at July 31, 2018

+ Securities that used significant unobservable inputs to determine their value.

[^] Security is valued using fair value methods (other than supplied by independent pricing services).

(a) Non-income producing security.

(b) Security is perpetual in nature and has no stated maturity date.

(c) The interest rate is subject to change periodically. The interest rate and/or reference index and spread shown at July 31, 2018.

(d) Debt obligation initially issued at one coupon which converts to a higher coupon at a specific date. The rate shown is the rate at July 31, 2018.

(e) Floating rate note. Coupon rate, reference index and spread shown at July 31, 2018.

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

- (f) Security is priced as a unit.
- (g) Payment in Kind (PIK) security which may pay interest in the form of additional principal amount.
- (h) Security is in default.
- (i) Structured reinsurance investment. At July 31, 2018, the value of these securities amounted to \$21,540,259, or 15.3% of net assets.
- (j) Rate to be determined.
- (k) This term loan will settle after July 31, 2018, at which time the interest rate will be determined.
- (l) Security issued with a zero coupon. Income is recognized through accretion of discount.
- (m) LTR Intermediate Holdings, Inc. is exercisable into 49 shares.
- (n) Midstates Petroleum Co., Inc. is exercisable into 1,981 shares.
- (o) Option does not become effective until underlying company's outstanding common shares reach a market capitalization of MXN 12.5 Billion.
- (p) Option does not become effective until underlying company's outstanding common shares reach a market capitalization of MXN 15.5 Billion.
- (q) Strike price is 1 Mexican Peso (MXN).
- (r) Distributions of investments by country of issue, as a percentage of total investments holdings based on country of domicile, is as follows:

United States	59.8%
Bermuda	16.3
Netherlands	3.2
Luxembourg	3.0
Argentina	2.1
Canada	2.0
Ireland	1.9
United Kingdom	1.9
Mexico	1.2
Brazil	1.2
France	1.1
Cayman Islands	1.0
Other (individually less than 1%)	5.3
	100.0%

FORWARD FOREIGN CURRENCY CONTRACTS

Currency	In Exchange	Currency	Deliver	Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
USD	260,405	MXN	(5,212,200)	Goldman Sachs International	8/31/18	\$ (17,660)
USD	1,710,365	EUR	(1,461,123)	State Street Bank & Trust Co.	9/28/18	(6,003)
USD	259,324	IDR	(3,738,885,000)	State Street Bank & Trust Co.	9/28/18	1,827
TOTAL FORWARD FOREIGN CURRENCY CONTRACTS						\$ (21,836)

SWAP CONTRACTS

OVER THE COUNTER (OTC) CREDIT DEFAULT SWAP CONTRACTS - SELL PROTECTION

Notional Amount (\$) ⁽¹⁾	Counterparty	Obligation Reference/Index	Pay/Receive ⁽²⁾	Annual Fixed Rate	Expiration Date	Premiums Received	Unrealized Appreciation	Market Value
45,000	Goldman Sachs International	Chesapeake Energy Corp.	Receive	5.00%	6/20/22	\$(5,512)	\$7,795	\$2,283
75,000	Goldman Sachs International	Chesapeake Energy Corp.	Receive	5.00%	6/20/22	(9,188)	12,991	3,803

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

80,000	Goldman Sachs International	Chesapeake Energy Corp.	Receive	5.00%	6/20/22	(9,000)	13,057	4,057
TOTAL SWAP CONTRACTS						\$(23,700)	\$33,843	\$10,143

(1) The notional amount is the maximum amount that a seller of credit protection would be obligated to pay upon occurrence of a credit event.

(2) Receives Quarterly.

Principal amounts are denominated in U.S. dollars ("USD") unless otherwise noted.

ARS - Argentine Peso
 EUR - Euro
 IDR - Indonesian Rupiah
 MXN - Mexican Peso
 USD - United States Dollar

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

Level 1 - 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 Trust's own assumptions in determining fair value of investments).

The following is a summary of the inputs used as of July 31, 2018, in valuing the Trust's investments.

	Level 1	Level 2	Level 3	Total
Common Stocks				
Health Care Equipment & Services				
Health Care Technology	\$-	\$-	\$699	\$699
Retailing				
Computer & Electronics Retail	-	-	87,543	87,543
All Other Common Stocks	6,671	-	-	6,671
Convertible Preferred Stock	979,625	-	-	979,625
Preferred Stocks				
Diversified Financials				
Specialized Finance	-	537,500	-	537,500
Materials				
Diversified Chemicals	-	-	45,523	45,523
All Other Preferred Stocks	1,080,735	-	-	1,080,735
Asset Backed Security	-	870,537	-	870,537
Collateralized Mortgage Obligations	-	32,399	-	32,399
Commercial Mortgage-Backed Securities	-	1,666,711	-	1,666,711
Convertible Corporate Bond	-	1,914,250	-	1,914,250
Corporate Bonds				
Diversified Financials				

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Other Diversified Financial Services	–	–	6,969,256	6,969,256
Insurance				
Reinsurance	–	14,353,090	21,540,259	35,893,349
All Other Corporate Bonds	–	94,912,475	–	94,912,475
Foreign Government Bonds	–	3,528,968	–	3,528,968
Senior Secured Floating Rate Loan Interests				
Health Care Equipment & Services				
Health Care Technology	–	572,791	230,918	803,709
All Other Senior Secured Floating Rate Loan Interests	–	47,995,622	–	47,995,622
U.S. Government and Agency Obligations	–	5,592,745	–	5,592,745
Rights/Warrants				
Capital Goods				
Industrial Machinery	–	–	* –	–
Energy				
Oil & Gas Exploration & Production	–	–	* –	–
Over The Counter (OTC) Call Options Purchased	–	–	* –	–
Currency Put Option Purchased	–	46,967	–	46,967
Total Investments in Securities	\$2,067,031	\$172,024,055	\$28,874,198	\$202,965,284
Other Financial Instruments				
Currency Put Option Written	\$–	\$(32,484)	\$–	\$(32,484)
Net unrealized depreciation				
on forward foreign currency contracts	–	(21,836)	–	(21,836)
Swap contracts, at value	–	10,143	–	10,143
Total Other				
Financial Instruments	\$–	\$(44,177)	\$–	\$(44,177)

* Security valued at \$0.

The following is a reconciliation of assets valued using significant unobservable inputs (Level 3):

	Balance as of 4/30/18	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Purchases	Sales	Accrued discounts/ premiums	Transfers In and out of Level 3 categories*	Balance as of 7/31/18
Common Stocks								
Capital Goods								
Industrial								
Machinery	\$103	\$(103)	\$--	\$--	\$--	\$--	\$--	\$--
Health Care								
Equipment &								
Services								
Health Care								
Technology	699	--	--	--	--	--	--	699
Retailing								
Computer &								
Electronics								
Retailing	82,913	--	4,630	--	--	--	--	87,543
Preferred Stocks								
Materials								

Edgar Filing: Pioneer Diversified High Income Trust - Form N-Q

Diversified Chemicals	45,523	--	--	--	--	--	--	45,523
Corporate Bonds								
Diversified Financials								
Other Diversified Financial Services	6,816,404	--	146,680	--	--	6,172	--	6,969,256
Insurance Reinsurance	21,844,267	(11,198)	(431,700)	3,765,575	(3,607,908)	(18,777)	--	21,540,259
Senior Secured Floating Rate Loan Interests								
Capital Goods Aerospace & Defense	1,007,250	26,517	(27,035)	--	(1,007,200)	468	--	--
Health Care Equipment & Services Health Care Technology	243,918	715	2,686	--	(20,000)	3,599	--	230,918
Total	\$30,041,077	\$15,931	\$(304,739)	\$3,765,575	\$(4,635,108)	\$(8,538)	\$--	\$28,874,198

* Transfers are calculated on the beginning of period values. During the three months ended July 31, 2018, there were no transfers between Levels 1, 2 and 3.

Net change in unrealized appreciation (depreciation) of Level 3 investments still held and considered Level 3 at July 31, 2018: \$(147,050).

The following table presents additional information about valuation techniques and inputs used for investments categorized as Level 3 at July 31, 2018. These amounts exclude valuations provided by a broker.

Asset Type	Fair Value 7/31/18	Valuation Technique	Unobservable Input	Value/ Range
Common Stocks	\$ 88,242	Market Comparables	EBITDA Multiples ⁽¹⁾	4x-6x
Preferred Stocks	\$ 45,523	Market Comparables	EBITDA Multiples ⁽¹⁾	7x-8.5x
Corporate Bonds & Notes	\$ 6,969,256	Market Comparables	Yield Premiums ⁽²⁾	0.078%
Senior Secured Floating Rate Loan Interests	\$ 230,918	Market Comparables	Yield Comparables	6.54%-14.0%

⁽¹⁾ An increase in this unobservable input would result in a higher fair value measurement, while a decrease would result in a lower fair value measurement.

⁽²⁾ An increase in this unobservable input would result in a lower fair value measurement, while a decrease would result in a higher fair value measurement.

ITEM 2. CONTROLS AND PROCEDURES.

(a) Disclose the conclusions of the registrant's principal executive and principal financial officers, or persons performing similar functions, regarding the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR 240.13a-15(b) or 240.15d-15(b)).

The registrant's principal executive officer and principal financial officer have concluded that the registrant's disclosure controls and procedures are effective based on their evaluation of these controls and procedures as of a date within 90 days of the filing date of this report.

(b) Disclose any change in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d))) that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

There were no significant changes in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2(a)), exactly as set forth below:

CERTIFICATIONS

I, [identify the certifying individual], certify that:

1. I have reviewed this report on Form N-Q of [identify registrant];
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the schedules of investments included in this report fairly present in all material respects the investments of the registrant as of the end of the fiscal quarter for which the report is filed;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report, based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: [Signature] [Title]

Filed herewith.

SIGNATURES

[See General Instruction F]

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) Pioneer Diversified High Income Trust

By (Signature and Title)* /s/ Lisa M. Jones

Lisa M. Jones, President and Chief Executive Officer

Date September 28, 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/ Lisa M. Jones

Lisa M. Jones, President and Chief Executive Officer

Date September 28, 2018

By (Signature and Title)* /s/ Mark E. Bradley

Mark E. Bradley, Treasurer and Chief Accounting and Financial Officer

Date September 28, 2018

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