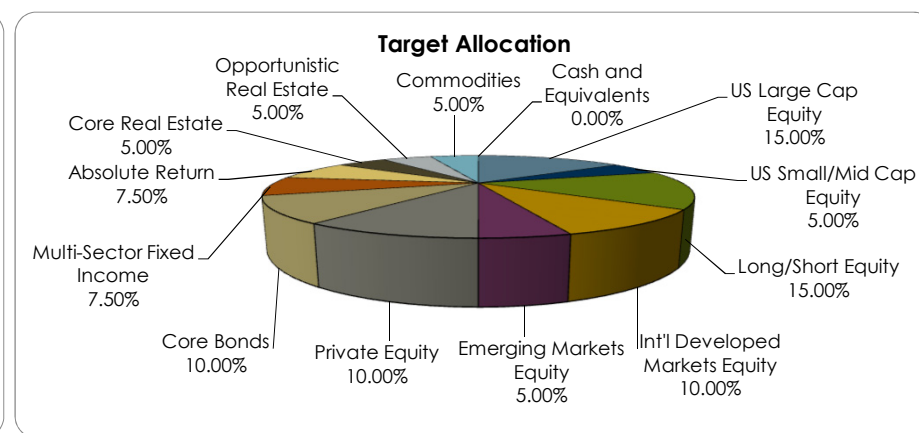
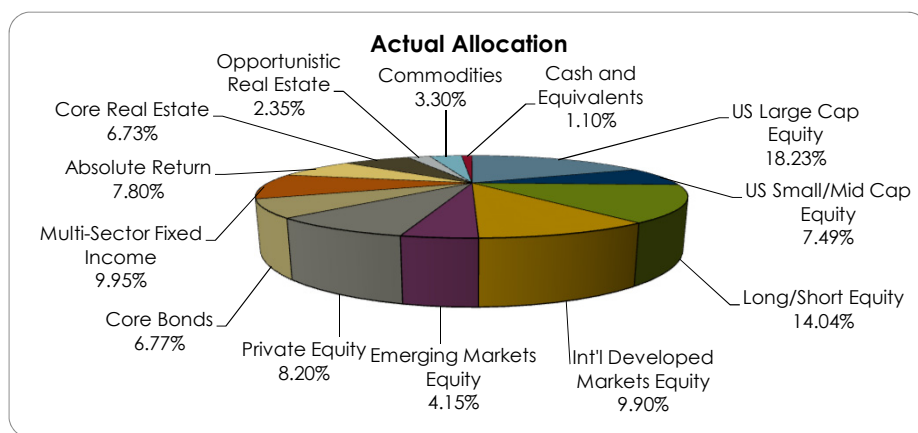


Oklahoma Police Pension & Retirement System

For the Periods Ending October 31, 2018



Asset Class	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/Under (%)
Total Portfolio	2,491,245	100.00	100.00	
Equity	1,544,698	62.01	60.00	2.01
US Large Cap Equity	454,146	18.23	15.00	3.23
US Small/Mid Cap Equity	186,676	7.49	5.00	2.49
Long/Short Equity	349,694	14.04	15.00	-0.96
Int'l Developed Markets Equity	246,561	9.90	10.00	-0.10
Emerging Markets Equity	103,319	4.15	5.00	-0.85
Private Equity	204,302	8.20	10.00	-1.80
Fixed Income	610,886	24.52	25.00	-0.48
Core Bonds	168,681	6.77	10.00	-3.23
Multi-Sector Fixed Income	247,832	9.95	7.50	2.45
Absolute Return	194,374	7.80	7.50	0.30
Real Assets	308,355	12.38	15.00	-2.62
Core Real Estate	167,587	6.73	5.00	1.73
Opportunistic Real Estate	58,487	2.35	5.00	-2.65
Commodities	82,282	3.30	5.00	-1.70
Cash and Equivalents	27,305	1.10	0.00	1.10

Oklahoma Police Pension & Retirement System

For the Periods Ending October 31, 2018

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Total Portfolio (08/85)	2,491,245	100.00	-4.22	-1.47	0.66	2.72	6.49	6.02	8.17	8.21
Total Portfolio Net of Fees (06/05) *			-4.26	-1.62	0.31	2.27	6.05	5.58	7.80	--
<i>Total Fund Policy</i> ¹			-4.80	-2.15	-2.19	0.33	6.18	5.12	8.51	--
Equity (01/98)	1,544,698	62.01	-6.38	-2.53	-0.07	2.57	8.04	7.62	9.52	6.50
<i>MSCI ACWI</i>			-7.47	-3.40	-3.53	0.00	8.33	6.72	10.34	6.12
Fixed Income (01/98)	610,886	24.52	-0.93	-0.30	0.06	0.69	2.85	2.49	6.03	5.56
<i>BloomBar Universal</i>			-0.84	-0.57	-2.23	-1.95	1.59	2.16	4.51	4.87
Real Assets (01/98)	308,355	12.38	0.23	1.50	5.73	7.98	6.93	6.18	3.56	5.81
<i>Real Assets Blended Index</i>			-0.71	-0.14	2.45	4.57	4.25	2.00	0.87	6.02
OK Invest (12/09)	20,178	0.81	0.19	0.74	1.68	1.98	1.94	1.93	--	2.42
Cash and Miscellaneous (01/98)²	7,127	0.29	0.18	0.70	1.54	1.71	2.65	1.62	1.40	3.06

¹ Total Fund Policy: Effective April 2016, the index consists of 60.0% MSCI ACWI, 25.0% BloomBar Universal, 10.0% NFI ODCE Net, 5.0% Bloomberg Commodity.

² Cash includes holdings in miscellaneous equity securities.

The Fiscal Year End is June.

Oklahoma Police Pension & Retirement System

For the Periods Ending October 31, 2018

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Equity (01/98)	1,544,698	62.01	-6.38	-2.53	-0.07	2.57	8.04	7.62	9.52	6.50
MSCI ACWI			-7.47	-3.40	-3.53	0.00	8.33	6.72	10.34	6.12
US Large Cap Equity	454,146	18.23	--	--	--	--	--	--	--	--
Northern Trust Russell 1000 Index Fund (08/98) ¹	454,146	18.23	-7.08	-0.19	2.65	6.96	11.31	11.06	13.44	6.78
Russell 1000			-7.08	-0.18	2.67	6.98	11.31	11.05	13.42	6.70
US Small/Mid Cap Equity	186,676	7.49	--	--	--	--	--	--	--	--
Boston Partners (01/98)	83,960	3.37	-9.41	-8.81	-8.30	-5.21	7.97	7.09	14.01	9.20
Russell 2500 Value			-8.55	-6.10	-3.29	0.27	9.04	7.17	12.11	8.68
Cortina (02/14)	102,716	4.12	-11.40	-4.25	17.61	18.49	18.68	--	--	8.47
Russell 2000 Growth			-12.65	-7.83	1.11	4.13	10.72	8.75	13.89	8.25
Long/Short Equity	349,694	14.04	--	--	--	--	--	--	--	--
Grosvenor (11/03)	349,694	14.04	-4.90	-3.70	-0.74	0.10	4.05	4.77	6.03	4.93
MSCI ACWI			-7.47	-3.40	-3.53	0.00	8.33	6.72	10.34	7.71
HFRI FOF: Strategic			-3.58	-4.30	-3.91	-2.59	2.20	2.31	3.29	3.43
Int'l Developed Markets Equity	246,561	9.90	--	--	--	--	--	--	--	--
Baring Focused Int'l Equity (03/12)	113,733	4.57	-8.97	-6.31	-7.08	-3.70	6.19	4.52	--	5.08
MSCI ACWI ex US			-8.12	-7.39	-10.58	-7.80	4.87	2.10	7.41	4.28
MSCI EAFE			-7.95	-6.65	-8.86	-6.39	4.13	2.50	7.39	5.65
Mondrian Int'l Value (05/04)	132,828	5.33	-5.98	-3.99	-7.49	-5.88	3.99	2.70	6.61	6.20
MSCI EAFE			-7.95	-6.65	-8.86	-6.39	4.13	2.50	7.39	5.62
Emerging Markets Equity	103,319	4.15	--	--	--	--	--	--	--	--
AB EM Strategic Core Equity Fund (11/16)	73,572	2.95	-9.21	-9.29	-15.40	-14.16	--	--	--	2.72
MSCI Emerging Markets			-8.70	-9.56	-15.45	-12.19	6.92	1.15	8.20	5.57
Wasatch EM Small Cap (09/12)	29,747	1.19	-12.45	-18.27	-22.26	-16.99	0.36	-0.75	--	1.32
MSCI EM SC			-10.53	-14.16	-21.32	-16.94	1.85	0.04	10.45	2.44
Private Equity (07/03)	204,302	8.20	0.41	7.65	13.00	16.13	9.10	12.01	9.60	12.02

¹ Performance data prior to October 31, 2014 is reflective of the Mellon Capital Passive Index fund. Due to contributions and withdrawals in this account, the returns may differ from the performance of the fund.

Oklahoma Police Pension & Retirement System

For the Periods Ending October 31, 2018

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Fixed Income (01/98)	610,886	24.52	-0.93	-0.30	0.06	0.69	2.85	2.49	6.03	5.56
<i>BloomBar Universal</i>			-0.84	-0.57	-2.23	-1.95	1.59	2.16	4.51	4.87
Core Bonds	168,681	6.77	--	--	--	--	--	--	--	--
Agincourt (10/99)	168,681	6.77	-0.76	-0.45	-2.13	-1.71	1.58	2.27	4.94	5.09
<i>BloomBar US Aggregate</i>			-0.79	-0.77	-2.38	-2.05	1.04	1.83	3.94	4.68
Multi-Sector Fixed Income	247,832	9.95	--	--	--	--	--	--	--	--
Oaktree Cap Mgmt. (02/98)	122,995	4.94	-2.25	-0.30	-0.26	-0.19	5.49	4.31	9.77	6.89
<i>BloomBar US Aggregate</i>			-0.79	-0.77	-2.38	-2.05	1.04	1.83	3.94	4.61
Loomis Sayles (06/08)	94,232	3.78	-1.56	-2.52	-3.99	-2.32	2.68	0.65	4.73	3.02
<i>FTSE World Govt Bond</i>			-1.10	-2.70	-3.62	-2.09	1.32	-0.21	2.30	1.76
Private Credit (10/16)	30,604	1.23	0.00	1.93	6.83	10.51	--	--	--	8.82
Absolute Return	194,374	7.80	--	--	--	--	--	--	--	--
PAAMCO (10/02)	129,510	5.20	-0.69	-0.35	1.77	2.26	2.25	2.32	4.66	4.93
<i>HFRI FOF: Conservative</i>			-2.30	-1.56	0.07	0.42	1.91	2.24	2.57	2.96
Wellington Global Total Return (12/16)	64,864	2.60	1.23	2.54	6.91	6.89	--	--	--	4.40
<i>LIBOR 3 Month</i>			0.21	0.81	1.78	2.01	1.24	0.85	0.65	1.59
<i>BloomBar US Aggregate</i>			-0.79	-0.77	-2.38	-2.05	1.04	1.83	3.94	0.64
Real Assets (01/98)	308,355	12.38	0.23	1.50	5.73	7.98	6.93	6.18	3.56	5.81
<i>Real Assets Blended Index</i>			-0.71	-0.14	2.45	4.57	4.25	2.00	0.87	6.02
<i>Bloomberg Commodity</i>			-2.16	-4.14	-4.14	-1.73	-0.69	-7.31	-4.18	0.53
<i>NFI ODCE Net</i>			0.00	1.87	5.76	7.71	7.83	9.71	4.62	7.89
Core Real Estate	167,587	6.73	--	--	--	--	--	--	--	--
JP Morgan (12/07)	126,474	5.08	0.65	2.49	6.79	8.24	8.36	10.31	6.23	5.92
<i>NFI ODCE Net</i>			0.00	1.87	5.76	7.71	7.83	9.71	4.62	4.44
Blackstone Property Partners (01/15)	41,112	1.65	0.00	2.54	7.61	10.74	12.38	--	--	13.19
<i>NFI ODCE Net</i>			0.00	1.87	5.76	7.71	7.83	9.71	4.62	8.88
Opportunistic Real Estate	58,487	2.35	--	--	--	--	--	--	--	--
Private Real Estate (08/11)	53,565	2.15	5.23	5.31	11.42	14.05	10.56	12.40	--	9.32
Columbus Square (01/98)	4,922	0.20	0.66	4.29	7.00	5.92	9.07	8.60	10.67	13.42
Commodities	82,282	3.30	--	--	--	--	--	--	--	--
Mt. Lucas Composite (01/98) ¹	31,127	1.25	-3.91	-1.48	3.13	6.94	1.56	5.61	1.80	5.93
Gresham Tap Fund (08/14)	51,155	2.05	-2.94	-3.76	-1.97	1.21	0.50	--	--	-8.61
<i>Bloomberg Commodity</i>			-2.16	-4.14	-4.14	-1.73	-0.69	-7.31	-4.18	-9.00
Cash and Miscellaneous Securities	27,305	1.10	--	--	--	--	--	--	--	--
OK Invest (12/09)	20,178	0.81	0.19	0.74	1.68	1.98	1.94	1.93	--	2.42
Cash and Miscellaneous (01/98) ²	7,127	0.29	0.18	0.70	1.54	1.71	2.65	1.62	1.40	3.06

¹ Performance results prior to June 2004 include previous strategy performance.² Cash includes holdings in miscellaneous equity securities.

Private Equity

For the Period Ending October 31, 2018

Summary of Cash Flows for 6 Months

Cash Outflows	Cash Inflows	Net Cash Flows
-18,436,963	23,444,445	5,007,482

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in
Total	Feb-98	635,700,000	546,136,151	112,866,612	609,388,758	204,302,390	813,691,148	1.49x
Buyout	Apr-99	228,200,000	192,043,387	50,971,953	239,366,716	58,888,486	298,255,202	1.55x
Marathon IV	Apr-99	7,000,000	7,462,426	-	10,188,872	-	10,188,872	1.37x
Hicks, Muse	Nov-01	15,000,000	16,211,210	-	28,272,306	-	28,272,306	1.74x
Calera Capital (Fremont III)	Jan-02	10,000,000	11,014,364	-	10,323,021	-	10,323,021	0.94x
Arsenal Capital Partners	Jan-03	15,000,000	16,154,576	-	28,622,510	-	28,622,510	1.77x
Levine Leichtman	Feb-03	10,000,000	10,612,096	439,719	18,254,382	72,392	18,326,774	1.73x
Marathon Fund Limited Partnership V	Dec-04	10,000,000	10,557,584	-	19,631,139	-	19,631,139	1.86x
Thompson Street C.P. II	Dec-06	10,000,000	10,596,453	952,882	19,089,442	1,738,934	20,828,376	1.97x
Arsenal Capital Partners II	Dec-06	15,000,000	14,991,977	575,879	29,926,943	3,382,715	33,309,658	2.22x
Sun Capital Partners V	May-07	12,500,000	12,742,438	2,028,257	10,655,628	5,297,449	15,953,077	1.25x
HM Capital Sector Performance Fund	Jul-07	15,000,000	15,604,226	-	14,690,140	-	14,690,140	0.94x
Calera Capital Fund IV	Apr-08	10,000,000	8,754,812	1,245,188	12,660,178	1,189,907	13,850,085	1.58x
Levine Leichtman IV	Sep-08	10,000,000	9,284,222	1,065,574	13,552,857	3,854,605	17,407,462	1.87x
Thompson Street Capital III	Oct-11	7,500,000	7,749,039	461,167	7,273,466	4,802,448	12,075,914	1.56x
Arsenal Capital Partners III	Apr-12	7,500,000	7,936,492	1,787,727	11,563,760	3,765,726	15,329,486	1.93x
Apollo Investment Fund VIII	Feb-14	7,500,000	6,894,629	1,660,396	2,351,079	6,677,294	9,028,373	1.31x
Francisco Partners Fund IV	Apr-15	8,000,000	7,796,000	204,000	828,000	10,693,991	11,521,991	1.48x
CenterOak Equity Fund I	Dec-15	7,500,000	4,473,800	3,026,200	93,525	4,419,863	4,513,388	1.01x
Thompson Street Capital Partners IV	Jan-16	7,500,000	6,316,268	1,183,732	1,357,461	6,104,668	7,462,129	1.18x
Leonard Green Equity Investors VII	May-17	7,500,000	3,449,877	4,082,130	32,007	3,447,596	3,479,603	1.01x
Francisco Partners Fund V	Jul-18	10,000,000	2,850,000	7,150,000	-	2,850,000	2,850,000	1.00x
Thompson Street Capital V	Aug-18	12,700,000	590,898	12,109,102	-	590,898	590,898	1.00x
Apollo Investment Fund IX		13,000,000	-	13,000,000	-	-	-	-

Private Equity

For the Period Ending October 31, 2018

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in
Distressed	Feb-98	143,500,000	123,628,379	20,330,611	159,764,763	20,869,213	180,633,976	1.46x
Oaktree Opportunities Fund II	Feb-98	3,000,000	3,000,000	-	4,525,923	-	4,525,923	1.51x
Oaktree Opportunities Fund III	Sep-99	5,000,000	5,000,000	-	7,535,740	-	7,535,740	1.51x
Oaktree Opportunities Fund IV	Dec-01	10,000,000	10,000,000	-	16,804,559	-	16,804,559	1.68x
Siguler Guff Dist Opp I	Feb-03	20,000,000	19,568,416	-	30,991,330	-	30,991,330	1.58x
Oaktree Opportunities Fund V	Jun-04	4,000,000	4,000,000	-	6,505,696	52,244	6,557,940	1.64x
Oaktree Opportunities Fund VI	Aug-05	4,000,000	4,000,000	-	6,317,103	1,810	6,318,913	1.58x
Siguler Guff Dist Opp II	Sep-05	20,000,000	20,005,669	375	27,952,068	566,267	28,518,335	1.43x
Oaktree Opportunities VII A	Mar-07	7,500,000	7,554,219	-	9,895,470	500,417	10,395,887	1.38x
Oaktree Opportunities VII B	Jun-08	7,500,000	6,750,000	750,000	11,396,238	334,029	11,730,267	1.74x
Siguler Guff Dist Opp III	Sep-08	15,000,000	14,480,311	600,000	20,565,614	2,658,513	23,224,127	1.60x
Oaktree Opportunities VIII	Dec-09	7,500,000	6,750,000	750,000	9,573,767	549,211	10,122,978	1.50x
Oaktree Opportunities IX	Mar-13	7,500,000	7,500,000	-	2,388,312	6,055,189	8,443,501	1.13x
Oaktree European Dislocation Fund	Nov-13	7,500,000	4,285,544	3,214,456	4,562,943	306,113	4,869,056	1.14x
Oaktree Opportunities Fund X	Jul-15	7,500,000	6,750,000	1,500,000	750,000	6,125,110	6,875,110	1.02x
Apollo EPF III	Jan-18	10,000,000	3,234,220	6,765,780	-	2,977,390	2,977,390	0.92x
Oaktree Opportunities Fund Xb	Jun-18	7,500,000	750,000	6,750,000	-	742,920	742,920	0.99x
Emerging Markets Focused	Mar-12	7,500,000	6,874,667	1,361,728	1,852,279	6,300,013	8,152,292	1.19x
Actis EM IV	Mar-12	7,500,000	6,874,667	1,361,728	1,852,279	6,300,013	8,152,292	1.19x
Mezzanine	Mar-99	49,500,000	49,935,169	5,268,087	69,295,158	2,602,551	71,897,709	1.44x
TCW Crescent II	Mar-99	7,000,000	6,726,192	-	9,793,612	-	9,793,612	1.46x
TCW Crescent Mezzanine Partner III	Jul-01	10,000,000	10,188,852	200,324	20,545,737	330,197	20,875,934	2.05x
TCW Crescent IV	Jun-06	10,000,000	9,873,180	1,921,076	11,226,828	25,381	11,252,209	1.14x
Newstone Capital Partners	Nov-06	5,000,000	5,697,863	116,709	7,070,952	20,297	7,091,249	1.24x
TCW Mezzanine Fund V	Mar-08	10,000,000	7,336,349	2,663,651	9,958,042	661,511	10,619,553	1.45x
Newstone Capital Partners II	Dec-10	7,500,000	10,112,733	366,327	10,699,987	1,565,165	12,265,152	1.21x
Other	Feb-13	31,500,000	20,992,321	11,942,621	8,350,777	17,466,047	25,816,824	1.23x
EnCap Energy Fund IX	Feb-13	6,500,000	7,032,938	140,973	4,533,601	4,865,194	9,398,795	1.34x
EnCap Energy Fund X	Apr-15	7,500,000	6,120,074	1,946,074	1,712,268	5,672,377	7,384,645	1.21x
ArcLight Energy Partners VI	Aug-15	7,500,000	6,833,255	861,628	2,104,908	6,126,892	8,231,800	1.20x
EnCap Energy Fund XI	Jul-17	10,000,000	1,006,054	8,993,946	-	801,584	801,584	0.80x
Secondary Fund of Funds	Dec-05	20,000,000	21,439,062	326,939	27,228,533	2,174,607	29,403,140	1.37x
Lexington VI	Dec-05	20,000,000	21,439,062	326,939	27,228,533	2,174,607	29,403,140	1.37x

Private Equity

For the Period Ending October 31, 2018

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in
Venture Capital	Jul-99	155,500,000	131,223,166	22,664,673	103,530,532	96,001,473	199,532,005	1.52x
Weiss, Peck & Greer V, LLC	Jul-99	7,000,000	6,932,406	-	4,507,097	-	4,507,097	0.65x
Firstmark Venture Partners II (Pequot)	Feb-00	1,000,000	955,000	-	322,553	-	322,553	0.34x
Midtown Fund III (Firstmark III, Pequot)	May-00	15,000,000	14,738,625	-	12,141,249	-	12,141,249	0.82x
Lightspeed Venture Partners VI (WPG)	Oct-00	12,000,000	11,010,270	989,730	10,396,934	135,067	10,532,001	0.96x
Venture Lending & Leasing Fund	May-01	6,000,000	4,500,000	-	5,595,215	-	5,595,215	1.24x
Accel Europe	May-01	10,000,000	10,000,000	-	12,403,731	991,602	13,395,333	1.34x
Knightsbridge Fund VI	Dec-04	12,000,000	11,232,000	768,000	9,652,368	6,642,804	16,295,172	1.45x
Firstmark I (Pequot, Firstmark IV)	Nov-05	5,000,000	4,950,000	50,000	13,391,369	22,178,479	35,569,848	7.19x
Weathergag Venture Capital	Mar-07	7,500,000	6,862,500	637,500	8,208,343	5,562,092	13,770,435	2.01x
Warburg Pincus	Oct-07	15,000,000	15,000,000	-	16,842,123	7,109,546	23,951,669	1.60x
Weathergag Venture Cap II	Apr-11	7,500,000	6,975,000	525,000	2,999,518	10,703,449	13,702,967	1.96x
Firstmark II (Firstmark V)	Aug-11	5,000,000	4,922,365	77,635	497,531	8,508,148	9,005,679	1.83x
Warburg Pincus XI	Nov-12	7,500,000	7,500,000	-	4,467,679	7,051,155	11,518,834	1.54x
Firstmark Capital Fund III	Feb-14	5,000,000	4,575,000	425,000	141,977	5,629,278	5,771,255	1.26x
Firstmark Capital Opportunity Fund I	Jun-14	5,000,000	5,075,000	186,808	1,745,695	5,189,238	6,934,933	1.37x
Warburg Pincus XII	Dec-15	10,000,000	6,570,000	3,430,000	217,150	7,110,125	7,327,275	1.12x
Weathergag Venture Capital IV	Dec-16	10,000,000	4,400,000	5,600,000	-	4,384,620	4,384,620	1.00x
FirstMark Capital Fund IV	Apr-17	7,500,000	1,875,000	5,625,000	-	1,677,062	1,677,062	0.89x
FirstMark Capital Opportunity Fund II	Jan-18	7,500,000	3,150,000	4,350,000	-	3,128,808	3,128,808	0.99x

Private Equity

For the Period Ending October 31, 2018

Cash Flow Activity for 1 Month

Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Total			-4,976,864	1,311,557	-3,665,307
Buyout			-2,015,021	127,196	-1,887,825
Thompson Street Capital III	10/01/2018	Distribution	-	120,505	
Thompson Street Capital III	10/01/2018	Capital Call	-6,690	-	
Thompson Street Capital Partners IV	10/01/2018	Capital Call	-33,245	-	
Thompson Street Capital Partners IV	10/01/2018	Capital Call	-808,348	-	
Thompson Street Capital V	10/01/2018	Capital Call	-11,515	-	
Thompson Street Capital V	10/01/2018	Capital Call	-449,538	-	
CenterOak Equity Fund I	10/26/2018	Capital Call	-625,000	-	
Leonard Green Equity Investors VII	10/29/2018	Capital Call	-80,685	-	
Levine Leichtman IV	10/30/2018	Distribution	-	6,691	
Distressed			-2,255,391	162,158	-2,093,233
Siguler Guff Dist Opp II	10/01/2018	Base Rate Interest - Receipt	-	375	
Siguler Guff Dist Opp III	10/01/2018	Base Rate Interest - Receipt	-	614	
Oaktree Opportunities VII B	10/25/2018	Distribution	-	70,942	
Oaktree Opportunities Fund V	10/25/2018	Distribution	-	3,431	
Oaktree Opportunities Fund X	10/25/2018	Capital Call	-750,000	-	
Oaktree Opportunities Fund Xb	10/25/2018	Capital Call	-375,000	-	
Oaktree Opportunities VIII	10/25/2018	Distribution	-	79,736	
Apollo EPF III	10/26/2018	Return of Excess Capital	-	7,060	
Apollo EPF III	10/26/2018	Capital Call	-1,130,391	-	
Mezzanine			-	121,688	121,688
Newstone Capital Partners II	10/02/2018	Distribution	-	121,688	
Other			-81,452	241,328	159,876
EnCap Energy Fund IX	10/25/2018	Distribution	-	241,328	
EnCap Energy Fund XI	10/25/2018	Capital Call	-81,452	-	
Secondary Fund of Funds			-	98,168	98,168
Lexington VI	10/30/2018	Distribution	-	98,168	
Venture Capital			-625,000	561,019	-63,981
FirstMark Capital Fund IV	10/01/2018	Capital Call	-225,000	-	
Warburg Pincus	10/01/2018	Distribution	-	258,870	
Weathergage Venture Cap II	10/12/2018	Distribution	-	302,149	

Private Equity

For the Period Ending October 31, 2018

Cash Flow Activity for 1 Month

Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Venture Capital continued					
Weathergagge Venture Capital IV	10/16/2018	Capital Call	-400,000	-	

Private Credit

For the Period Ending October 31, 2018

Summary of Cash Flows for 6 Months

Cash Outflows	Cash Inflows	Net Cash Flows
-5,000,000	2,030,180	-2,969,820

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in
Total	Sep-16	90,000,000	33,882,292	56,862,843	7,266,100	30,604,411	37,870,511	1.12x
Mezzanine	Jan-17	20,000,000	12,882,292	7,183,865	5,181,983	9,680,618	14,862,601	1.15x
Newstone Capital Partners III	Jan-17	20,000,000	12,882,292	7,183,865	5,181,983	9,680,618	14,862,601	1.15x
Other	Sep-16	70,000,000	21,000,000	49,678,978	2,084,117	20,923,793	23,007,910	1.10x
LBC Credit Partners Fund IV	Sep-16	40,000,000	21,000,000	19,678,978	2,084,117	20,923,793	23,007,910	1.10x
Apollo Accord II	Jun-18	30,000,000	-	30,000,000	-	-	-	-

Private Credit

For the Period Ending October 31, 2018

Cash Flow Activity for 1 Month

Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Total			-	247,203	247,203
Mezzanine			-	247,203	247,203
Newstone Capital Partners III	10/04/2018	Distribution	-	247,203	

Private Real Estate

For the Period Ending October 31, 2018

Summary of Cash Flows for 6 Months

Cash Outflows	Cash Inflows	Net Cash Flows
-3,645,867	6,842,258	3,196,391

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in
Total	Aug-11	92,500,000	80,684,671	21,958,351	56,754,658	53,564,835	110,319,493	1.37x
Real Estate	Aug-11	92,500,000	80,684,671	21,958,351	56,754,658	53,564,835	110,319,493	1.37x
Siguler Guff Dist. Real Estate Opp.	Aug-11	10,000,000	8,608,587	1,650,773	8,975,931	6,303,139	15,279,070	1.77x
TA Associates Realty X	Jan-13	20,000,000	20,000,000	-	18,792,852	11,251,387	30,044,239	1.50x
Cerberus Real Estate Fund III	Jul-13	20,000,000	25,185,319	3,552,375	21,248,560	12,932,975	34,181,535	1.36x
Hall Capital Fund III	Nov-14	7,500,000	6,959,483	540,517	2,094,715	5,693,585	7,788,300	1.12x
Siguler Guff Dist. Real Estate Opp. II	Dec-14	10,000,000	8,272,577	1,727,423	3,831,034	7,296,126	11,127,160	1.35x
Cerberus Institutional Real Estate Partners 4	Jun-16	15,000,000	8,458,705	7,687,263	1,811,566	5,998,189	7,809,755	0.92x
Siguler Guff Dist. Real Estate Opp. II B	Dec-17	10,000,000	3,200,000	6,800,000	-	4,089,434	4,089,434	1.28x

Private Real Estate

For the Period Ending October 31, 2018

Cash Flow Activity for 1 Month

Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Total			-	1,852,649	1,852,649
Real Estate			-	1,852,649	1,852,649
TA Associates Realty X	10/03/2018	Distribution	-	1,344,430	
Siguler Guff Dist. Real Estate Opp. II	10/18/2018	Distribution	-	508,219	

Market Overview

For the Periods Ending October 31, 2018

	1 Month (%)	FYTD (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Equity Markets - Core							
S&P 500	-6.84	0.35	3.01	7.35	11.52	11.34	13.24
Russell 1000	-7.08	-0.18	2.67	6.98	11.31	11.05	13.42
Russell 2000	-10.86	-7.67	-0.60	1.85	10.68	8.01	12.43
Russell 2500	-10.15	-5.93	-0.80	2.80	10.05	8.32	13.55
Russell Mid Cap	-8.31	-3.73	-1.47	2.80	9.04	8.97	14.19
Equity Markets - Growth							
Russell 1000 Growth	-8.94	-0.59	6.62	10.71	13.67	13.43	15.45
Russell 2000 Growth	-12.65	-7.83	1.11	4.13	10.72	8.75	13.89
Russell 2500 Growth	-12.01	-5.71	1.87	5.52	11.13	9.53	15.06
Russell Mid Cap Growth	-9.90	-3.08	2.16	6.14	10.39	10.10	15.10
Equity Markets - Value							
Russell 1000 Value	-5.18	0.23	-1.46	3.03	8.88	8.61	11.30
Russell 2000 Value	-8.95	-7.49	-2.46	-0.59	10.52	7.18	10.95
Russell 2500 Value	-8.55	-6.10	-3.29	0.27	9.04	7.17	12.11
Russell Mid Cap Value	-7.20	-4.15	-4.30	0.16	8.15	8.11	13.35
International Markets							
MSCI EAFE	-7.95	-6.65	-8.86	-6.39	4.13	2.50	7.39
MSCI EAFE Value	-6.63	-5.45	-9.39	-7.14	3.81	1.47	6.80
MSCI EAFE Growth	-9.20	-7.78	-8.35	-5.66	4.38	3.47	7.92
MSCI ACWI ex US	-8.12	-7.39	-10.58	-7.80	4.87	2.10	7.41
MSCI Emerging Markets	-8.70	-9.56	-15.45	-12.19	6.92	1.15	8.20
Fixed Income							
ICE BofA ML High Yield Cash Pay	-1.60	0.78	0.83	0.83	6.61	4.66	11.07
BloomBar US Aggregate	-0.79	-0.77	-2.38	-2.05	1.04	1.83	3.94
FTSE World Govt Bond	-1.10	-2.70	-3.62	-2.09	1.32	-0.21	2.30
BloomBar Universal	-0.84	-0.57	-2.23	-1.95	1.59	2.16	4.51

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