

As of Date: 3/31/2019

Structure	Account/Security Id	Market Value	% of Total	Month	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	ITD	Inception Date
<b>TOTAL FUND</b>	<b>HIEGRISK1000</b>	<b>16,665,794,991.61</b>	<b>100.00</b>	<b>1.46</b>	<b>6.31</b>	<b>2.54</b>	<b>6.31</b>	<b>3.41</b>	<b>8.54</b>	<b>6.23</b>	<b>7.76</b>	<b>6/1/1990</b>
TF RISK LAGGED BMK	HIEGX090TRSK			0.39	3.66	0.79	3.66	1.48	7.22	5.32	7.83	6/1/1990
Excess Return VS TF RISK LAGGED BMK				1.07	2.66	1.75	2.66	1.93	1.33	0.91	-0.07	6/1/1990
<b>BROAD GROWTH</b>	<b>HIEGRISK1100</b>	<b>12,187,229,588.37</b>	<b>73.13</b>	<b>0.82</b>	<b>7.44</b>	<b>2.33</b>	<b>7.44</b>	<b>3.46</b>	<b>10.35</b>		<b>6.85</b>	<b>10/1/2014</b>
BROAD GROWTH BMK	HIEGX090GRTH			-0.34	4.96	-0.01	4.96	0.86	8.33		5.40	10/1/2014
Excess Return VS BROAD GROWTH BMK				1.16	2.48	2.35	2.48	2.60	2.02		1.45	10/1/2014
<b>GROWTH ORIENTED</b>	<b>HIEGRISK1630</b>	<b>10,187,367,244.84</b>	<b>61.13</b>	<b>0.80</b>	<b>8.73</b>	<b>1.23</b>	<b>8.73</b>	<b>1.99</b>	<b>9.69</b>		<b>6.20</b>	<b>10/1/2014</b>
GROWTH ORIENTED BENCHMARK	HIEGX0903GRO			1.11	9.03	2.05	9.03	3.13				10/1/2014
Excess Return VS GROWTH ORIENTED BENCHMARK				-0.31	-0.30	-0.81	-0.30	-1.14				10/1/2014
<b>STABILIZED GROWTH</b>	<b>HIEGRISK2100</b>	<b>5,240,121,569.54</b>	<b>31.44</b>	<b>1.06</b>	<b>5.57</b>	<b>1.04</b>	<b>5.57</b>	<b>2.37</b>	<b>6.92</b>		<b>5.31</b>	<b>10/1/2014</b>
STABILIZED GROWTH BMK	HIEGX09CGRTH			1.19	5.80	2.79	5.80	4.22	7.09		5.37	10/1/2014
Excess Return VS STABILIZED GROWTH BMK				-0.14	-0.23	-1.75	-0.23	-1.86	-0.17		-0.07	10/1/2014
<b>INCOME ORIENTED</b>	<b>HIEGRISK4030</b>	<b>1,325,420,749.14</b>	<b>7.95</b>	<b>0.93</b>	<b>0.30</b>	<b>0.18</b>	<b>0.30</b>	<b>1.02</b>	<b>4.68</b>	<b>9.43</b>	<b>8.15</b>	<b>7/1/2013</b>
INCOME ORIENTED BENCHMARK	HIEGX0903INC			0.86	3.50	5.18	3.50	5.88				7/1/2013
Excess Return VS INCOME ORIENTED BENCHMARK				0.07	-3.20	-5.01	-3.20	-4.86				7/1/2013
<b>CORE REAL ESTATE</b>	<b>HIEGRISK2200</b>	<b>484,136,462.62</b>	<b>2.90</b>	<b>0.53</b>	<b>-8.54</b>	<b>-7.33</b>	<b>-8.54</b>	<b>-2.92</b>	<b>3.94</b>	<b>8.96</b>	<b>7.75</b>	<b>7/1/2013</b>
<b>CORE REAL ESTATE FUNDS</b>	<b>HIEGRISK4500</b>	<b>159,336,081.00</b>	<b>0.96</b>	<b>1.81</b>	<b>2.48</b>	<b>4.44</b>	<b>2.48</b>	<b>8.23</b>	<b>8.24</b>		<b>7.53</b>	<b>9/1/2015</b>
<b>HEITMAN CAPITAL</b>	<b>HIEG60110000</b>	<b>300,161,626.01</b>	<b>1.80</b>	<b>-0.10</b>	<b>-12.82</b>	<b>-12.06</b>	<b>-12.82</b>	<b>-7.48</b>	<b>0.74</b>	<b>7.01</b>	<b>8.19</b>	<b>11/1/1995</b>
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.50	1.52	5.29	1.52	7.36	7.27	9.41	8.18	11/1/1995
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-0.60	-14.34	-17.35	-14.34	-14.84	-6.53	-2.40	0.02	11/1/1995
<b>INVESCO REALTY</b>	<b>HIEG60120000</b>	<b>24,638,755.61</b>	<b>0.15</b>	<b>0.02</b>	<b>-13.88</b>	<b>-12.72</b>	<b>-13.88</b>	<b>-8.48</b>	<b>2.30</b>	<b>8.67</b>	<b>8.39</b>	<b>8/1/1998</b>
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.50	1.52	5.29	1.52	7.36	7.27	9.41	7.77	8/1/1998
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				-0.48	-15.40	-18.00	-15.40	-15.84	-4.97	-0.74	0.62	8/1/1998
<b>EXTENDED GLOBAL CREDIT</b>	<b>HIEGRISK4000</b>	<b>841,284,286.52</b>	<b>5.05</b>	<b>1.15</b>	<b>6.06</b>	<b>5.00</b>	<b>6.06</b>	<b>3.64</b>	<b>5.97</b>		<b>4.38</b>	<b>10/1/2014</b>
EXTENDED GLOBAL CREDIT BMK	HIEGX090EXGC			1.17	5.26	5.06	5.26	4.57	5.86		4.46	10/1/2014
Excess Return VS EXTENDED GLOBAL CREDIT BMK				-0.01	0.80	-0.05	0.80	-0.92	0.11		-0.08	10/1/2014
<b>PUBLIC EXTENDED GLOBAL CREDIT</b>	<b>HIEGRISK4010</b>	<b>841,284,286.52</b>	<b>5.05</b>	<b>1.15</b>	<b>6.06</b>	<b>5.00</b>	<b>6.06</b>	<b>3.64</b>	<b>5.97</b>		<b>4.38</b>	<b>10/1/2014</b>
PIMCO EXT GLOBAL CRE	HIEF30200702	185,251,180.08	1.11	1.27	6.18	5.94	6.18	5.20	6.48		4.59	4/1/2015
EXTENDED GLOBAL CREDIT BMK	HIEGX09EXGC2			1.17	5.26	5.06	5.26	4.57	5.86		4.42	4/1/2015
Excess Return VS EXTENDED GLOBAL CREDIT BMK				0.10	0.92	0.88	0.92	0.64	0.62		0.17	4/1/2015
<b>TORTOISE CREDIT</b>	<b>HIEF30200302</b>	<b>249,790,143.02</b>	<b>1.50</b>	<b>0.97</b>	<b>5.96</b>	<b>4.38</b>	<b>5.96</b>	<b>4.19</b>	<b>6.06</b>	<b>4.92</b>	<b>7.11</b>	<b>5/1/1990</b>
EXT GLOBAL CREDIT BMK LNKD BM	HIEGX09EXGC1			1.17	5.26	5.06	5.26	4.57	5.86	4.52	6.45	5/1/1990
Excess Return VS EXT GLOBAL CREDIT BMK LNKD BM				-0.19	0.70	-0.68	0.70	-0.38	0.20	0.39	0.66	5/1/1990
<b>WESTERN ASSET</b>	<b>HIEF30200502</b>	<b>406,242,963.42</b>	<b>2.44</b>	<b>1.21</b>	<b>6.06</b>	<b>4.97</b>	<b>6.06</b>	<b>2.62</b>	<b>5.77</b>	<b>4.10</b>	<b>4.89</b>	<b>7/1/2005</b>
EXT GLOBAL CREDIT BMK LNKD WA	HIEGX09EXGC3			1.17	5.26	5.06	5.26	4.57	5.86	4.52	4.70	7/1/2005
Excess Return VS EXT GLOBAL CREDIT BMK LNKD WA				0.04	0.80	-0.09	0.80	-1.94	-0.10	-0.43	0.19	7/1/2005
<b>STABILIZED EQUITY</b>	<b>HIEGRISK4100</b>	<b>3,914,700,820.40</b>	<b>23.49</b>	<b>1.10</b>	<b>7.42</b>	<b>1.34</b>	<b>7.42</b>	<b>2.83</b>	<b>7.43</b>		<b>6.00</b>	<b>10/1/2014</b>
STABILIZED EQUITY BENCHMARK	HIEGX0903STE			1.42	7.23	2.33	7.23	3.95	7.22		6.31	10/1/2014
Excess Return VS STABILIZED EQUITY BENCHMARK				-0.32	0.19	-0.98	0.19	-1.13	0.21		-0.31	10/1/2014
<b>LOW VOLATILITY EQUITY</b>	<b>HIEGRISK4110</b>	<b>1,047,232,728.64</b>	<b>6.28</b>	<b>0.52</b>	<b>9.69</b>	<b>1.51</b>	<b>9.69</b>	<b>0.77</b>			<b>6.84</b>	<b>9/1/2016</b>
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			2.01	9.96	8.58	9.96	9.04			8.76	9/1/2016
Excess Return VS MSCI All Country World Minimum Volatility Net Index				-1.49	-0.26	-7.07	-0.26	-8.27			-1.92	9/1/2016
<b>ROBECO</b>	<b>HIEF20200702</b>	<b>537,411,835.82</b>	<b>3.22</b>	<b>1.02</b>	<b>10.56</b>	<b>5.30</b>	<b>10.56</b>	<b>3.95</b>			<b>8.00</b>	<b>10/1/2016</b>
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			2.01	9.96	8.58	9.96	9.04			8.96	10/1/2016
Excess Return VS MSCI All Country World Minimum Volatility Net Index				-0.99	0.61	-3.28	0.61	-5.09			-0.96	10/1/2016

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TOBAM	HIEF20200802	509,820,892.82	3.06	-0.01	8.79	-2.19	8.79	-2.38			5.41	10/1/2016
MSCI All Country World Minimum Volatility Net Index	IX1F0006723C			2.01	9.96	8.58	9.96	9.04			8.96	10/1/2016
Excess Return VS MSCI All Country World Minimum Volatility Net Index				-2.02	-1.16	-10.77	-1.16	-11.42			-3.55	10/1/2016
<b>OPTIONS-BASED EQUITY</b>	<b>HIEGRISK4120</b>	<b>2,867,468,091.76</b>	<b>17.21</b>	<b>1.31</b>	<b>6.64</b>	<b>1.29</b>	<b>6.64</b>	<b>3.57</b>	<b>7.24</b>		<b>5.87</b>	<b>10/1/2014</b>
OPTIONS-BASED EQUITY BM	HIEGX0903OBE			1.13	5.89	-0.68	5.89	1.48	6.29		4.97	10/1/2014
Excess Return VS OPTIONS-BASED EQUITY BM				0.18	0.75	1.96	0.75	2.09	0.94		0.89	10/1/2014
GATEWAY PUT WRITE	HIEF70201102	674,691,917.82	4.05	1.19	6.89	0.58	6.89	2.46			6.25	9/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			0.81	5.45	-0.99	5.45	0.56			4.83	9/1/2016
Excess Return VS Global Put-Writing Custom BMK				0.38	1.44	1.57	1.44	1.91			1.42	9/1/2016
GTWY NON REPL	HIEF70200202	991,238,415.15	5.95	1.39	7.80	2.16	7.80	5.73	8.12	7.02	9.66	12/1/2011
CBOE S&P 500 BuyWrite Index (BXM)	IX1F00297438			1.76	6.77	-0.10	6.77	3.29	7.42	5.95	7.34	12/1/2011
Excess Return VS CBOE S&P 500 BuyWrite Index (BXM)				-0.37	1.03	2.26	1.03	2.44	0.71	1.07	2.32	12/1/2011
NEUBERGER BERMAN	HIEF70201302	660,383,333.96	3.96	1.36	6.36	2.05	6.36	3.15			5.63	10/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			0.81	5.45	-0.99	5.45	0.56			4.80	10/1/2016
Excess Return VS Global Put-Writing Custom BMK				0.55	0.91	3.04	0.91	2.59			0.83	10/1/2016
UBS	HIEF70201402	541,154,424.83	3.25	1.24	4.95	-0.06	4.95	1.97			4.90	10/1/2016
Global Put-Writing Custom BMK	HIEGX0903PUT			0.81	5.45	-0.99	5.45	0.56			4.80	10/1/2016
Excess Return VS Global Put-Writing Custom BMK				0.43	-0.49	0.93	-0.49	1.41			0.10	10/1/2016
<b>TRADITIONAL GROWTH</b>	<b>HIEGRISK1600</b>	<b>4,947,245,675.30</b>	<b>29.69</b>	<b>0.53</b>	<b>12.23</b>	<b>1.41</b>	<b>12.23</b>	<b>1.63</b>	<b>12.23</b>	<b>7.29</b>	<b>6.70</b>	<b>3/1/2008</b>
TRADITIONAL GROWTH BMK	HIEGX09TOTEQ			1.03	12.29	1.15	12.29	1.89	10.58	6.44	6.48	3/1/2008
Excess Return VS TRADITIONAL GROWTH BMK				-0.50	-0.07	0.26	-0.07	-0.25	1.65	0.85	0.22	3/1/2008
<b>ACTIVE TRADITIONAL GROWTH</b>	<b>HIEGRISK1610</b>	<b>2,327,070,558.75</b>	<b>13.96</b>	<b>-0.27</b>	<b>11.75</b>	<b>0.72</b>	<b>11.75</b>	<b>1.05</b>			<b>13.05</b>	<b>7/1/2016</b>
ACTIVE TRADITIONAL GROWTH BM	HIEGX0903ATG			0.74	12.46	0.05	12.46	1.01			11.01	7/1/2016
Excess Return VS ACTIVE TRADITIONAL GROWTH BM				-1.01	-0.71	0.67	-0.71	0.04			2.04	7/1/2016
FIDELITY INSTITUTIONAL	HIEF20200902	172,023.41	0.00	-0.93	-11.47	-28.93	-11.47	-27.63			-8.09	4/1/2017
MSCI AC World Small Cap Net Index	IX1F0003388C			-0.48	13.10	-4.57	13.10	-2.72			6.33	4/1/2017
Excess Return VS MSCI AC World Small Cap Net Index				-0.45	-24.57	-24.37	-24.57	-24.91			-14.41	4/1/2017
LONGVIEW	HIEF20201202	664,068,766.10	3.98	-0.01	9.96	6.32	9.96	9.12			10.89	9/1/2017
MSCI All Country World Net Index	IX1F0000115C			1.26	12.18	2.06	12.18	2.60			5.91	9/1/2017
Excess Return VS MSCI All Country World Net Index				-1.27	-2.22	4.27	-2.22	6.52			4.98	9/1/2017
QMA	HIEF20201302	792,247,031.74	4.75	0.10	10.64	-0.71	10.64	-2.94			2.45	9/1/2017
MSCI All Country World Net Index	IX1F0000115C			1.26	12.18	2.06	12.18	2.60			5.91	9/1/2017
Excess Return VS MSCI All Country World Net Index				-1.16	-1.54	-2.77	-1.54	-5.54			-3.45	9/1/2017
WASATCH GLOBAL	HIEF20201402	427,991,802.87	2.57	-0.29	18.43		18.43				18.43	1/1/2019
MSCI AC World Small Cap Net Index	IX1F0003388C			-0.48	13.10		13.10				13.10	1/1/2019
Excess Return VS MSCI AC World Small Cap Net Index				0.19	5.33		5.33				5.33	1/1/2019
WELLINGTON	HIEF20201002	442,590,934.63	2.66	-1.29	10.45	-6.34	10.45	-5.95			7.43	4/1/2017
MSCI AC World Small Cap Net Index	IX1F0003388C			-0.48	13.10	-4.57	13.10	-2.72			6.33	4/1/2017
Excess Return VS MSCI AC World Small Cap Net Index				-0.82	-2.65	-1.77	-2.65	-3.23			1.10	4/1/2017
<b>PASSIVE TRADITIONAL GROWTH</b>	<b>HIEGRISK1620</b>	<b>2,620,175,116.55</b>	<b>15.72</b>	<b>1.25</b>	<b>12.67</b>	<b>2.00</b>	<b>12.67</b>	<b>2.15</b>			<b>12.15</b>	<b>7/1/2016</b>
PASSIVE TRADITIONAL GROWTH BM	HIEGX0903PTG			1.26	12.18	2.06	12.18	2.60			11.30	7/1/2016
Excess Return VS PASSIVE TRADITIONAL GROWTH BM				-0.01	0.49	-0.05	0.49	-0.45			0.85	7/1/2016
BLACKROCK ALPHA TILT	HIEF20200602	1,251,343,143.96	7.51	1.18	13.06	1.76	13.06	1.05			12.17	6/1/2016
MSCI All Country World Net Index	IX1F0000115C			1.26	12.18	2.06	12.18	2.60			10.71	6/1/2016
Excess Return VS MSCI All Country World Net Index				-0.08	0.88	-0.30	0.88	-1.56			1.46	6/1/2016

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LEGAL & GENERAL ACWI	HIEF80200502	1,368,831,972.59	8.21	1.31	12.33	2.33	12.33	3.25			10.92	5/1/2016
MSCI All Country World Net Index	IX1F0000115C			1.26	12.18	2.06	12.18	2.60			10.44	5/1/2016
Excess Return VS MSCI All Country World Net Index				0.05	0.16	0.27	0.16	0.65			0.48	5/1/2016
<b>PRIVATE GROWTH</b>	<b>HIEGRISK2700</b>	<b>1,999,862,343.53</b>	<b>12.00</b>	<b>0.90</b>	<b>0.91</b>	<b>9.33</b>	<b>0.91</b>	<b>13.07</b>	<b>14.27</b>	<b>13.04</b>	<b>9.43</b>	<b>12/1/1997</b>
PRIVATE GROWTH BMK	HIEGX09PRIGR			-6.94	-12.60	-7.66	-12.60	-8.08	8.51	6.47	9.37	12/1/1997
Excess Return VS PRIVATE GROWTH BMK				7.84	13.51	16.99	13.51	21.15	5.76	6.57	0.06	12/1/1997
<b>NONCORE REAL ESTATE</b>	<b>HIEGRISK2500</b>	<b>460,582,755.62</b>	<b>2.76</b>	<b>2.03</b>	<b>2.39</b>	<b>4.56</b>	<b>2.39</b>	<b>9.73</b>	<b>11.26</b>	<b>15.06</b>	<b>13.79</b>	<b>7/1/2013</b>
<b>OPPORTUNISTIC REAL ESTATE</b>	<b>HIEGRISK3500</b>	<b>94,779,044.92</b>	<b>0.57</b>	<b>0.92</b>	<b>0.37</b>	<b>4.95</b>	<b>0.37</b>	<b>12.87</b>	<b>14.71</b>	<b>17.67</b>	<b>16.54</b>	<b>7/1/2013</b>
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.50	1.52	5.29	1.52	7.36	7.27	9.41	9.98	7/1/2013
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				0.41	-1.15	-0.34	-1.15	5.51	7.44	8.26	6.56	7/1/2013
<b>VALUE ADD REAL ESTATE</b>	<b>HIEGRISK3700</b>	<b>365,803,710.70</b>	<b>2.19</b>	<b>2.32</b>	<b>2.92</b>	<b>4.40</b>	<b>2.92</b>	<b>8.73</b>	<b>10.08</b>	<b>14.13</b>	<b>12.84</b>	<b>7/1/2013</b>
NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^	IX1G00369377			0.50	1.52	5.29	1.52	7.36	7.27	9.41	9.98	7/1/2013
Excess Return VS NCREIF NFI ODCE 1 Quarter Arrears Monthized NET Index^				1.82	1.40	-0.88	1.40	1.37	2.81	4.72	2.86	7/1/2013
<b>PRIVATE EQUITY</b>	<b>HIEGRISK2710</b>	<b>1,539,279,587.91</b>	<b>9.24</b>	<b>0.57</b>	<b>0.48</b>	<b>10.75</b>	<b>0.48</b>	<b>14.02</b>	<b>15.75</b>	<b>13.88</b>	<b>9.62</b>	<b>12/1/1997</b>
MSCI ACWI IMI +2% PER YR LINK	HIEGX0903PEQ			-6.94	-12.60	-7.66	-12.60	-8.08	8.51	6.47	9.37	12/1/1997
Excess Return VS MSCI ACWI IMI +2% PER YR LINK				7.51	13.08	18.41	13.08	22.10	7.24	7.41	0.25	12/1/1997
<b>HAMILTON LANE</b>	<b>HIEG40110000</b>	<b>1,473,625,769.66</b>	<b>8.84</b>	<b>0.52</b>	<b>0.39</b>	<b>10.69</b>	<b>0.39</b>	<b>13.75</b>	<b>15.67</b>	<b>13.83</b>	<b>9.26</b>	<b>11/1/1997</b>
HITIP II STAFFORD	HIEG40150000	7,225,028.66	0.04	1.25	1.25	7.43	1.25	40.12				4/1/2017
HITIP STAFFORD	HIEG40140000	23,308,214.59	0.14	4.28	4.44	14.39	4.44	18.69	17.56	16.70		5/1/2009
<b>OTHER PRIVATE EQUITY FUNDS</b>	<b>HIEGRISK4600</b>	<b>35,120,575.00</b>	<b>0.21</b>	<b>0.05</b>	<b>1.77</b>	<b>10.37</b>	<b>1.77</b>	<b>25.07</b>	<b>21.36</b>		<b>-48.49</b>	<b>6/1/2015</b>
<b>CRISIS RISK OFFSET</b>	<b>HIEGRISK6100</b>	<b>2,560,458,837.67</b>	<b>15.36</b>	<b>5.18</b>	<b>4.30</b>	<b>4.22</b>	<b>4.30</b>	<b>3.68</b>			<b>2.92</b>	<b>4/1/2017</b>
CRISIS RISK OFFSET BENCHMARK	HIEGX0903CRO			2.92	0.09	2.59	0.09	2.12			2.55	4/1/2017
Excess Return VS CRISIS RISK OFFSET BENCHMARK				2.27	4.21	1.63	4.21	1.55			0.37	4/1/2017
<b>ALTERNATIVE RETURN CAPTURE</b>	<b>HIEGRISK6200</b>	<b>1,033,089,030.01</b>	<b>6.20</b>	<b>2.50</b>	<b>6.46</b>	<b>17.06</b>	<b>6.46</b>	<b>25.01</b>			<b>13.78</b>	<b>4/1/2017</b>
90 Day T-Bill + 5%	HIEGX0903TB5			0.63	1.83	5.45	1.83	7.23			6.70	4/1/2017
Excess Return VS 90 Day T-Bill + 5%				1.87	4.62	11.61	4.62	17.78			7.09	4/1/2017
ARP ALT RET CAPTURE	HIEF70162502	223,376,094.38	1.34									4/1/2019
GRAHAM QUANT MACRO	HIEF70162102	306,994,404.51	1.84	4.57	12.43	27.61	12.43	49.31			35.00	4/1/2017
LOMBARD ODIER RISK PREM	HIEF70162602	224,396,619.91	1.35									4/1/2019
MELLON RISK PREMIA	HIEF70162402	1,357,814.94	0.01	0.71	7.68	7.63	7.68	8.23			7.19	1/1/2018
P E GLOBAL MACRO	HIEF70162202	274,857,448.33	1.65	3.18	3.90	19.37	3.90	24.34			8.32	4/1/2017
WELTON MULTIQUANT	HIEF70162302	2,106,647.94	0.01	-2.95	-3.39	-0.10	-3.39	-1.97			-4.72	4/1/2017
<b>SYSTEMATIC TREND FOLLOWING</b>	<b>HIEGRISK6400</b>	<b>976,123,505.44</b>	<b>5.86</b>	<b>7.38</b>	<b>3.09</b>	<b>-4.26</b>	<b>3.09</b>	<b>-8.65</b>			<b>-3.97</b>	<b>4/1/2017</b>
MLM Global Index LT 15V	IX1F00364277			3.14	-3.59	-1.27	-3.59	-3.61			-1.62	4/1/2017
Excess Return VS MLM Global Index LT 15V				4.23	6.68	-2.99	6.68	-5.05			-2.36	4/1/2017
ALPHASIMPLEX ADP TREND	HIEF70164402	197,634,180.48	1.19	8.43	3.03	-6.25	3.03	-8.74			-12.27	1/1/2018
ASPECT CORE FUND	HIEF70164102	196,704,903.23	1.18	7.49	6.69	-7.27	6.69	-11.76			-4.13	4/1/2017
CAMPBELL CORE TREND DRT	HIEF70164202	194,090,530.96	1.16	6.60	3.97	1.71	3.97	-1.34			-3.74	4/1/2017
CRABEL ADVANCED TREND	HIEF70164302	196,479,614.22	1.18	7.72	-0.42	-5.40	-0.42	-12.90			-3.16	4/1/2017
MOUNT LUCAS GBL EV 18V	HIEF70164502	191,214,276.55	1.15									4/1/2019
<b>TREASURY DURATION CAPTURE</b>	<b>HIEGRISK6300</b>	<b>551,246,302.22</b>	<b>3.31</b>	<b>5.25</b>	<b>4.32</b>	<b>5.55</b>	<b>4.32</b>	<b>3.44</b>			<b>2.99</b>	<b>4/1/2017</b>
Bloomberg Barclays US Treasury Long Term Index	IX1F0006501C			5.26	4.67	5.91	4.67	6.24			4.87	4/1/2017
Excess Return VS Bloomberg Barclays US Treasury Long Term Index				0.00	-0.35	-0.36	-0.35	-2.80			-1.87	4/1/2017
RYAN LABS LONG TREASURY	HIEF70163102	551,246,302.22	3.31	5.25	4.32	5.55	4.32	3.44			2.99	4/1/2017
CRO FRM MASTER ACCOUNT	HIEF70161102	0.00	0.00	0.00								4/1/2017

As of Date: 3/31/2019

Structure	Account/Security Id	Market Value	% of Total	Month	3 Months	Fiscal YTD	YTD	1 Year	3 Years	5 Years	ITD	Inception Date
<b>OPPORTUNITIES</b>	<b>HIEGRISK3900</b>	<b>28,893,812.30</b>	<b>0.17</b>	<b>0.00</b>	<b>-0.42</b>	<b>-0.42</b>	<b>-0.42</b>	<b>0.59</b>			<b>2.37</b>	<b>7/1/2016</b>
TF RISK LAGGED BMK	HIEGX090TRSK			0.39	3.66	0.79	3.66	1.48			7.31	7/1/2016
Excess Return VS TF RISK LAGGED BMK				-0.39	-4.08	-1.21	-4.08	-0.89			-4.94	7/1/2016
<b>LOWE ENTERPRISES</b>	<b>HIEGRISK5000</b>	<b>28,893,812.30</b>	<b>0.17</b>	<b>0.00</b>	<b>-0.42</b>	<b>-0.42</b>	<b>-0.42</b>	<b>0.59</b>	<b>3.16</b>		<b>3.45</b>	<b>1/1/2015</b>
<b>PRINCIPAL PROTECTION</b>	<b>HIEGRISK1200</b>	<b>1,161,972,773.37</b>	<b>6.97</b>	<b>1.13</b>	<b>1.85</b>	<b>3.30</b>	<b>1.85</b>	<b>3.02</b>	<b>2.40</b>	<b>2.88</b>	<b>7.81</b>	<b>3/1/1979</b>
PRINCIPAL PROTECTION BMK	HIEGX090PROT			1.24	1.85	3.88	1.85	4.12	1.87	2.51	7.38	3/1/1979
Excess Return VS PRINCIPAL PROTECTION BMK				-0.10	0.00	-0.57	0.00	-1.10	0.53	0.36	0.43	3/1/1979
BANK OF HAWAII PRIN PROT	HIEF30200802	311,654,981.70	1.87	1.27	1.85	3.89	1.85	4.04			2.18	11/1/2017
BC US Int Agg X-Credit LNKD PI	HIEGX090USFI2			1.33	1.89	3.97	1.89	4.12			2.15	11/1/2017
Excess Return VS BC US Int Agg X-Credit LNKD PI				-0.07	-0.04	-0.08	-0.04	-0.08			0.03	11/1/2017
EATON VANCE	HIEF30200602	537,608,465.01	3.23	1.08	1.91	2.81	1.91	2.06	2.90	3.73	7.37	6/1/1989
BC Gbl Int Agg XCRD (\$H)O	HIEGX090INF1			1.12	1.81	3.76	1.81	4.11	2.34	3.41	6.59	6/1/1989
Excess Return VS BC Gbl Int Agg XCRD (\$H)O				-0.04	0.11	-0.95	0.11	-2.05	0.56	0.32	0.78	6/1/1989
FIRST HAWAIIAN BANK	HIEF30200102	312,709,326.66	1.88	1.10	1.74	3.60	1.74	3.73	1.61	2.70	5.76	11/1/1991
BC US Int Agg XCredit LNKD FHB	HIEGX090USFI1			1.33	1.89	3.97	1.89	4.12	1.38	2.35	5.45	11/1/1991
Excess Return VS BC US Int Agg XCredit LNKD FHB				-0.24	-0.15	-0.37	-0.15	-0.38	0.23	0.35	0.32	11/1/1991
<b>REAL RETURN</b>	<b>HIEGRISK1300</b>	<b>529,246,428.20</b>	<b>3.18</b>	<b>2.36</b>	<b>2.94</b>	<b>3.42</b>	<b>2.94</b>	<b>6.73</b>	<b>5.14</b>	<b>5.13</b>	<b>4.13</b>	<b>7/1/2010</b>
CPI +3%	HIEGX0903CPI			0.66	1.31	3.47	1.31	4.92	5.28	4.61	4.88	7/1/2010
Excess Return VS CPI +3%				1.71	1.63	-0.05	1.63	1.82	-0.14	0.52	-0.75	7/1/2010
<b>PRIVATE REAL RETURN</b>	<b>HIEGRISK4300</b>	<b>228,917,454.00</b>	<b>1.37</b>	<b>1.42</b>	<b>1.59</b>	<b>3.12</b>	<b>1.59</b>	<b>10.55</b>	<b>5.40</b>	<b>6.14</b>	<b>8.04</b>	<b>7/1/2013</b>
<b>INFRASTRUCTURE</b>	<b>HIEGRISK1700</b>	<b>42,767,229.00</b>	<b>0.26</b>	<b>0.00</b>	<b>0.87</b>	<b>5.67</b>	<b>0.87</b>	<b>8.59</b>	<b>9.80</b>		<b>9.11</b>	<b>12/1/2014</b>
CPI +4%	HIEGX090CPI2			0.74	1.55	4.22	1.55	5.94	6.30		5.69	12/1/2014
Excess Return VS CPI +4%				-0.74	-0.68	1.45	-0.68	2.65	3.51		3.42	12/1/2014
<b>TIMBER</b>	<b>HIEGRISK1330</b>	<b>186,150,225.00</b>	<b>1.12</b>	<b>1.75</b>	<b>1.75</b>	<b>2.61</b>	<b>1.75</b>	<b>10.96</b>	<b>4.99</b>	<b>5.87</b>	<b>8.99</b>	<b>9/1/1999</b>
<b>HANCOCK TIMBER</b>	<b>HIEGRISK2900</b>	<b>186,150,225.00</b>	<b>1.12</b>	<b>1.75</b>	<b>1.75</b>	<b>2.61</b>	<b>1.75</b>	<b>10.96</b>	<b>4.99</b>	<b>5.87</b>	<b>8.99</b>	<b>9/1/1999</b>
NCREIF Timberland 1Q in Arrears Month^	IX1F00286557			0.25	0.75	2.27	0.75	3.21	3.14	4.94	6.40	9/1/1999
Excess Return VS NCREIF Timberland 1Q in Arrears Month^				1.50	1.00	0.34	1.00	7.75	1.84	0.93	2.58	9/1/1999
<b>PUBLIC REAL RETURN</b>	<b>HIEGRISK1340</b>	<b>300,328,974.20</b>	<b>1.80</b>	<b>3.10</b>	<b>4.02</b>	<b>3.66</b>	<b>4.02</b>	<b>3.97</b>	<b>4.74</b>	<b>4.55</b>	<b>3.86</b>	<b>9/1/2011</b>
<b>GLOBAL INFLATION-LINKED</b>	<b>HIEGRISK4200</b>	<b>300,328,974.20</b>	<b>1.80</b>	<b>3.10</b>	<b>4.02</b>	<b>3.66</b>	<b>4.02</b>	<b>3.97</b>	<b>4.74</b>	<b>4.55</b>	<b>3.86</b>	<b>9/1/2011</b>
BLACKROCK GILS	HIEF50200102	300,328,974.20	1.80	3.10	4.02	3.66	4.02	3.97	4.74	4.55	3.86	9/1/2011
Bloomberg Barclays Wld Govt Inflation-Linked All Mat USD Hdg	IX1F0004082C			3.11	3.93	3.61	3.93	3.96	4.39	4.51	3.79	9/1/2011
Excess Return VS Bloomberg Barclays Wld Govt Inflation-Linked All Mat USD Hdg				-0.01	0.09	0.05	0.09	0.01	0.35	0.03	0.07	9/1/2011
<b>OTHER</b>	<b>HIEGRISK1400</b>	<b>197,993,551.70</b>	<b>1.19</b>	<b>0.41</b>	<b>1.42</b>	<b>-5.49</b>	<b>1.42</b>	<b>-3.30</b>	<b>0.77</b>	<b>1.57</b>		<b>4/1/2008</b>
ICE BofAML US 3 Month Treasury Bill Index G001	IX1F0000572C			0.22	0.60	1.66	0.60	2.12	1.19	0.74		4/1/2008
Excess Return VS ICE BofAML US 3 Month Treasury Bill Index G001				0.19	0.82	-7.15	0.82	-5.42	-0.42	0.83		4/1/2008
<b>CLOSING ACCOUNTS</b>	<b>HIEGRISK1900</b>	<b>2,346,833.91</b>	<b>0.01</b>	<b>-0.88</b>	<b>-2.29</b>	<b>-2.97</b>	<b>-2.29</b>	<b>103.99</b>			<b>33.28</b>	<b>6/1/2016</b>
BOT DISCRETIONARY	HIEF80200102	152,072,271.89	0.91	0.54	1.55	4.93	1.55	7.11	6.44	5.82	7.00	2/1/1998
OTHER ASSETS	HIEF80100202	39,927,673.16	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.21	1/1/1972
RESIDUAL ACCOUNT	HIEF90200102	134,090.93	0.00	50.68	51.30	53.66	51.30	60.16	362.74	635.36	474.61	6/1/2013
TRANSITION	HIEF80200302	3,511,753.02	0.02	-2.05	2.15	-15.34	2.15	-15.60	-4.45	-3.58	31.83	4/1/2002
TRANSITION II	HIEF80200402	928.79	0.00	0.22	0.62	1.75	0.62	2.26				7/1/2011