

DFA Canada U.S. Core Equity Fund - Class F

As of March 31, 2021 (Updated Monthly)

Source: RBC

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Investors should consider the portfolio's investment objectives, risks, and charges and expenses, which are contained in the Prospectus. Investors should read it carefully before investing.

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Row #	Security Name	% Of Portfolio	Cumulative %
1	Apple Inc	4.024%	4.024%
2	Microsoft Corp	3.363%	7.386%
3	Amazon.com Inc	2.269%	9.655%
4	Verizon Communications Inc	1.241%	10.896%
5	Johnson & Johnson	1.090%	11.986%
6	JPMorgan Chase & Co	1.046%	13.032%
7	Intel Corp	1.021%	14.053%
8	Facebook Inc	1.020%	15.073%
9	Alphabet Inc	0.859%	15.932%
10	UnitedHealth Group Inc	0.859%	16.791%
11	Alphabet Inc	0.845%	17.636%
12	Procter & Gamble Co/The	0.829%	18.465%
13	Berkshire Hathaway Inc	0.727%	19.191%
14	AT&T Inc	0.727%	19.918%
15	Visa Inc	0.670%	20.588%
16	Mastercard Inc	0.641%	21.229%
17	Merck & Co Inc	0.626%	21.855%
18	Comcast Corp	0.604%	22.459%
19	Abbvie Inc	0.562%	23.021%
20	Cisco Systems Inc/Delaware	0.547%	23.568%
21	PepsiCo Inc	0.529%	24.097%
22	International Business Machines Corp	0.528%	24.625%
23	Broadcom Inc	0.489%	25.115%
24	Home Depot Inc/The	0.465%	25.580%
25	Union Pacific Corp	0.462%	26.042%
26	Texas Instruments Inc	0.458%	26.500%
27	Bank of America Corp	0.437%	26.937%
28	Accenture PLC	0.421%	27.359%
29	Caterpillar Inc	0.421%	27.780%

Row #	Security Name	% Of Portfolio	Cumulative %
30	Amgen Inc	0.414%	28.194%
31	Walmart Inc	0.409%	28.602%
32	Coca-Cola Co/The	0.405%	29.007%
33	NVIDIA Corp	0.403%	29.410%
34	Target Corp	0.366%	29.776%
35	Honeywell International Inc	0.364%	30.139%
36	Adobe Inc	0.362%	30.501%
37	Walt Disney Co/The	0.362%	30.863%
38	Oracle Corp	0.352%	31.216%
39	Eli Lilly and Co	0.351%	31.567%
40	Exxon Mobil Corp	0.342%	31.909%
41	3M Co	0.335%	32.244%
42	General Motors Co	0.335%	32.580%
43	CVS Health Corp	0.316%	32.896%
44	Morgan Stanley	0.309%	33.205%
45	Tesla Inc	0.302%	33.506%
46	Anthem Inc	0.300%	33.807%
47	Pfizer Inc	0.299%	34.106%
48	Applied Materials Inc	0.297%	34.403%
49	QUALCOMM Inc	0.292%	34.695%
50	Abbott Laboratories	0.292%	34.987%
51	Chevron Corp	0.289%	35.275%
52	Deere & Co	0.287%	35.562%
53	Lowe's Cos Inc	0.282%	35.845%
54	Charter Communications Inc	0.279%	36.124%
55	NIKE Inc	0.274%	36.397%
56	Costco Wholesale Corp	0.259%	36.657%
57	American Express Co	0.256%	36.913%
58	Thermo Fisher Scientific Inc	0.256%	37.169%
59	Bristol-Myers Squibb Co	0.255%	37.424%
60	United Parcel Service Inc	0.252%	37.676%
61	CSX Corp	0.249%	37.925%
62	CIGNA CORP	0.236%	38.161%
63	Altria Group Inc	0.235%	38.396%
64	Biogen Inc	0.232%	38.628%
65	McDonald's Corp	0.232%	38.860%
66	ConocoPhillips	0.231%	39.090%
67	Charles Schwab Corp/The	0.227%	39.317%
68	Booking Holdings Inc	0.225%	39.542%
69	Netflix Inc	0.223%	39.765%
70	Wells Fargo & Co	0.222%	39.987%
71	Citigroup Inc	0.221%	40.208%
72	PayPal Holdings Inc	0.221%	40.428%
73	Lam Research Corp	0.216%	40.645%
74	Micron Technology Inc	0.213%	40.858%
75	Automatic Data Processing Inc	0.212%	41.070%
76	NextEra Energy Inc	0.210%	41.280%
77	FedEx Corp	0.208%	41.487%

Row #	Security Name	% Of Portfolio	Cumulative %
78	Lockheed Martin Corp	0.205%	41.692%
79	Intuit Inc	0.199%	41.891%
80	LyondellBasell Industries NV	0.199%	42.090%
81	Linde PLC	0.196%	42.285%
82	Goldman Sachs Group Inc/The	0.192%	42.478%
83	Salesforce.com Inc	0.191%	42.669%
84	Philip Morris International Inc	0.190%	42.858%
85	Parker-Hannifin Corp	0.186%	43.044%
86	Starbucks Corp	0.185%	43.229%
87	Raytheon Technologies Corp	0.179%	43.409%
88	Ford Motor Co	0.179%	43.588%
89	S&P Global Inc	0.178%	43.766%
90	Waste Management Inc	0.177%	43.943%
91	Boeing Co/The	0.177%	44.120%
92	BlackRock Inc	0.176%	44.296%
93	TJX Cos Inc/The	0.175%	44.470%
94	Medtronic PLC	0.174%	44.644%
95	Estee Lauder Cos Inc/The	0.174%	44.818%
96	KLA Corp	0.173%	44.991%
97	Cummins Inc	0.172%	45.163%
98	Sherwin-Williams Co/The	0.172%	45.335%
99	Gilead Sciences Inc	0.171%	45.506%
100	Travelers Cos Inc/The	0.170%	45.676%
101	Zoetis Inc	0.167%	45.844%
102	Emerson Electric Co	0.165%	46.008%
103	Dow Inc	0.164%	46.172%
104	Illinois Tool Works Inc	0.160%	46.332%
105	Progressive Corp/The	0.160%	46.492%
106	Danaher Corp	0.157%	46.650%
107	eBay Inc	0.157%	46.807%
108	EOG Resources Inc	0.155%	46.962%
109	Kroger Co/The	0.154%	47.116%
110	Ameriprise Financial Inc	0.154%	47.270%
111	American Tower Corp	0.153%	47.423%
112	Norfolk Southern Corp	0.152%	47.575%
113	Schlumberger NV	0.152%	47.727%
114	T-Mobile US Inc	0.151%	47.878%
115	Northrop Grumman Corp	0.150%	48.028%
116	PACCAR Inc	0.148%	48.176%
117	McKesson Corp	0.148%	48.324%
118	Allstate Corp/The	0.147%	48.472%
119	Walgreens Boots Alliance Inc	0.147%	48.619%
120	General Dynamics Corp	0.147%	48.766%
121	Paychex Inc	0.146%	48.912%
122	Dollar General Corp	0.143%	49.055%
123	Aon PLC	0.143%	49.198%
124	Humana Inc	0.142%	49.341%
125	Bank of New York Mellon Corp/The	0.142%	49.483%

Row #	Security Name	% Of Portfolio	Cumulative %
126	Best Buy Co Inc	0.140%	49.623%
127	US Bancorp	0.139%	49.762%
128	Cognizant Technology Solutions Corp	0.139%	49.901%
129	Occidental Petroleum Corp	0.137%	50.038%
130	United Rentals Inc	0.137%	50.175%
131	DR Horton Inc	0.136%	50.311%
132	T Rowe Price Group Inc	0.133%	50.444%
133	General Electric Co	0.127%	50.571%
134	Fidelity National Information Services Inc	0.127%	50.698%
135	PPG Industries Inc	0.127%	50.825%
136	Carrier Global Corp	0.127%	50.952%
137	Pioneer Natural Resources Co	0.125%	51.077%
138	Hartford Financial Services Group Inc/The	0.123%	51.201%
139	Fiserv Inc	0.122%	51.323%
140	Freeport-McMoRan Inc	0.120%	51.443%
141	Eaton Corp PLC	0.119%	51.562%
142	Microchip Technology Inc	0.118%	51.680%
143	Monster Beverage Corp	0.117%	51.796%
144	Cintas Corp	0.116%	51.913%
145	Truist Financial Corp	0.115%	52.028%
146	Marsh & McLennan Cos Inc	0.114%	52.141%
147	Ecolab Inc	0.113%	52.255%
148	General Mills Inc	0.112%	52.367%
149	Moody's Corp	0.112%	52.479%
150	Prologis Inc	0.111%	52.590%
151	Aptiv PLC	0.110%	52.700%
152	Mondelez International Inc	0.108%	52.808%
153	PNC Financial Services Group Inc/The	0.107%	52.915%
154	IDEXX Laboratories Inc	0.107%	53.022%
155	Intercontinental Exchange Inc	0.106%	53.128%
156	Rockwell Automation Inc	0.106%	53.234%
157	Amphenol Corp	0.105%	53.339%
158	Capital One Financial Corp	0.105%	53.444%
159	Duke Energy Corp	0.104%	53.548%
160	Sysco Corp	0.104%	53.652%
161	Crown Castle International Corp	0.104%	53.756%
162	Johnson Controls International plc	0.104%	53.860%
163	L3Harris Technologies Inc	0.103%	53.963%
164	Dollar Tree Inc	0.103%	54.065%
165	Chubb Ltd	0.102%	54.167%
166	Autodesk Inc	0.102%	54.269%
167	Halliburton Co	0.101%	54.371%
168	Marriott International Inc/MD	0.100%	54.471%
169	International Paper Co	0.099%	54.569%
170	IQVIA Holdings Inc	0.098%	54.668%
171	DaVita Inc	0.098%	54.766%
172	Lumen Technologies Inc	0.098%	54.863%
173	Republic Services Inc	0.097%	54.960%

Row #	Security Name	% Of Portfolio	Cumulative %
174	Tractor Supply Co	0.097%	55.057%
175	Southern Co/The	0.097%	55.154%
176	Newmont Corp	0.096%	55.251%
177	American International Group Inc	0.096%	55.347%
178	Fastenal Co	0.095%	55.442%
179	Trane Technologies plc	0.095%	55.538%
180	Advanced Micro Devices Inc	0.095%	55.633%
181	Corning Inc	0.095%	55.727%
182	International Flavors & Fragrances Inc	0.094%	55.822%
183	Skyworks Solutions Inc	0.094%	55.916%
184	Nucor Corp	0.093%	56.009%
185	Dominion Energy Inc	0.093%	56.102%
186	Analog Devices Inc	0.093%	56.195%
187	Lennar Corp	0.092%	56.288%
188	Tyson Foods Inc	0.092%	56.380%
189	Hologic Inc	0.092%	56.471%
190	Activision Blizzard Inc	0.091%	56.563%
191	Air Products and Chemicals Inc	0.090%	56.653%
192	Ball Corp	0.090%	56.743%
193	Synchrony Financial	0.089%	56.832%
194	MetLife Inc	0.089%	56.921%
195	Kinder Morgan Inc	0.089%	57.010%
196	Omnicom Group Inc	0.088%	57.098%
197	Cerner Corp	0.088%	57.187%
198	Fortune Brands Home & Security Inc	0.087%	57.274%
199	Darden Restaurants Inc	0.087%	57.361%
200	Stryker Corp	0.087%	57.448%
201	Centene Corp	0.087%	57.535%
202	Discover Financial Services	0.087%	57.622%
203	Alexion Pharmaceuticals Inc	0.086%	57.708%
204	Colgate-Palmolive Co	0.086%	57.795%
205	ON Semiconductor Corp	0.086%	57.881%
206	O'Reilly Automotive Inc	0.086%	57.967%
207	FleetCor Technologies Inc	0.085%	58.052%
208	Prudential Financial Inc	0.085%	58.137%
209	AmerisourceBergen Corp	0.085%	58.222%
210	Global Payments Inc	0.084%	58.306%
211	Packaging Corp of America	0.084%	58.390%
212	Corteva Inc	0.084%	58.474%
213	Marathon Petroleum Corp	0.084%	58.558%
214	Seagate Technology PLC	0.084%	58.641%
215	Equinix Inc	0.083%	58.725%
216	HCA Healthcare Inc	0.083%	58.808%
217	SVB Financial Group	0.083%	58.891%
218	Intuitive Surgical Inc	0.083%	58.974%
219	Willis Towers Watson PLC	0.083%	59.057%
220	State Street Corp	0.082%	59.139%
221	Devon Energy Corp	0.082%	59.221%

Row #	Security Name	% Of Portfolio	Cumulative %
222	Old Dominion Freight Line Inc	0.081%	59.302%
223	PulteGroup Inc	0.081%	59.383%
224	Northern Trust Corp	0.081%	59.464%
225	Exelon Corp	0.081%	59.545%
226	WW Grainger Inc	0.081%	59.626%
227	VF Corp	0.081%	59.706%
228	CME Group Inc	0.080%	59.786%
229	Stanley Black & Decker Inc	0.080%	59.867%
230	Hewlett-Packard Co	0.080%	59.946%
231	Ally Financial Inc	0.079%	60.025%
232	Williams Cos Inc/The	0.079%	60.104%
233	Public Storage	0.078%	60.182%
234	CarMax Inc	0.078%	60.261%
235	Fortinet Inc	0.078%	60.339%
236	Kraft Heinz Co/The	0.078%	60.416%
237	Hewlett Packard Enterprise Co	0.078%	60.494%
238	JB Hunt Transport Services Inc	0.077%	60.571%
239	Becton Dickinson and Co	0.077%	60.649%
240	Whirlpool Corp	0.077%	60.726%
241	Kellogg Co	0.077%	60.803%
242	Steel Dynamics Inc	0.077%	60.880%
243	TE Connectivity Ltd	0.077%	60.956%
244	Blackstone Group Inc/The	0.077%	61.033%
245	Cardinal Health Inc	0.076%	61.109%
246	Archer-Daniels-Midland Co	0.076%	61.185%
247	Celanese Corp	0.076%	61.261%
248	Laboratory Corp of America Holdings	0.075%	61.337%
249	Hershey Co/The	0.075%	61.412%
250	Molina Healthcare Inc	0.075%	61.487%
251	BorgWarner Inc	0.075%	61.561%
252	Kimberly-Clark Corp	0.075%	61.636%
253	Interpublic Group of Cos Inc/The	0.075%	61.710%
254	Zebra Technologies Corp	0.075%	61.785%
255	Regeneron Pharmaceuticals Inc	0.074%	61.859%
256	Kansas City Southern	0.074%	61.933%
257	M&T Bank Corp	0.073%	62.006%
258	Aflac Inc	0.073%	62.080%
259	Arthur J Gallagher & Co	0.073%	62.153%
260	IHS Markit Ltd	0.073%	62.226%
261	Teradyne Inc	0.073%	62.299%
262	Quest Diagnostics Inc	0.073%	62.371%
263	NVR Inc	0.072%	62.444%
264	Liberty Broadband Corp	0.072%	62.516%
265	Avery Dennison Corp	0.072%	62.588%
266	CDW Corp/DE	0.072%	62.660%
267	Vertex Pharmaceuticals Inc	0.072%	62.732%
268	Albemarle Corp	0.071%	62.803%
269	AMERCO	0.071%	62.874%

Row #	Security Name	% Of Portfolio	Cumulative %
270	Electronic Arts Inc	0.071%	62.945%
271	Qorvo Inc	0.071%	63.016%
272	ViacomCBS Inc	0.070%	63.086%
273	Snap-on Inc	0.070%	63.157%
274	Eastman Chemical Co	0.070%	63.227%
275	Zimmer Biomet Holdings Inc	0.070%	63.297%
276	Agilent Technologies Inc	0.070%	63.367%
277	Digital Realty Trust Inc	0.070%	63.437%
278	MSCI Inc	0.070%	63.507%
279	Copart Inc	0.069%	63.576%
280	Mettler-Toledo International Inc	0.069%	63.646%
281	Signature Bank/New York NY	0.069%	63.715%
282	Williams-Sonoma Inc	0.069%	63.784%
283	Keysight Technologies Inc	0.069%	63.853%
284	Ulta Salon Cosmetics & Fragrance Inc	0.069%	63.923%
285	Fifth Third Bancorp	0.069%	63.992%
286	AGCO Corp	0.069%	64.061%
287	Raymond James Financial Inc	0.069%	64.130%
288	Sempra Energy	0.068%	64.198%
289	Constellation Brands Inc	0.068%	64.266%
290	Ross Stores Inc	0.068%	64.334%
291	Hubbell Inc	0.067%	64.401%
292	Expeditors International of Washington Inc	0.067%	64.468%
293	Hilton Worldwide Holdings Inc	0.066%	64.534%
294	First Republic Bank/CA	0.066%	64.600%
295	Phillips 66	0.066%	64.666%
296	Cadence Design Systems Inc	0.066%	64.732%
297	ONEOK Inc	0.065%	64.797%
298	Entegris Inc	0.065%	64.862%
299	Crown Holdings Inc	0.065%	64.927%
300	Scotts Miracle-Gro Co/The	0.064%	64.992%
301	Broadridge Financial Solutions Inc	0.064%	65.055%
302	Gartner Inc	0.064%	65.119%
303	AMETEK Inc	0.064%	65.183%
304	Clorox Co/The	0.063%	65.246%
305	McCormick & Co Inc/MD	0.063%	65.309%
306	Pentair PLC	0.063%	65.372%
307	Arista Networks Inc	0.063%	65.435%
308	TransDigm Group Inc	0.063%	65.498%
309	PerkinElmer Inc	0.063%	65.560%
310	Xcel Energy Inc	0.063%	65.623%
311	LPL Financial Holdings Inc	0.063%	65.686%
312	Flex Ltd	0.062%	65.748%
313	AutoZone Inc	0.062%	65.811%
314	Valero Energy Corp	0.062%	65.873%
315	Charles River Laboratories International Inc	0.062%	65.935%
316	Yum! Brands Inc	0.062%	65.997%
317	East West Bancorp Inc	0.062%	66.059%

Row #	Security Name	% Of Portfolio	Cumulative %
318	Southwest Airlines Co	0.062%	66.121%
319	Brown-Forman Corp	0.061%	66.183%
320	Hormel Foods Corp	0.061%	66.244%
321	Nielsen Holdings PLC	0.061%	66.305%
322	Synopsys Inc	0.061%	66.366%
323	Jabil Inc	0.061%	66.427%
324	Martin Marietta Materials Inc	0.061%	66.487%
325	IDEX Corp	0.060%	66.548%
326	Bunge Ltd	0.060%	66.608%
327	Campbell Soup Co	0.060%	66.668%
328	American Electric Power Co Inc	0.060%	66.729%
329	Verisk Analytics Inc	0.060%	66.789%
330	Darling Ingredients Inc	0.060%	66.849%
331	Nordson Corp	0.060%	66.909%
332	Jacobs Engineering Group Inc	0.060%	66.969%
333	Conagra Brands Inc	0.060%	67.029%
334	Hess Corp	0.060%	67.089%
335	Catalent Inc	0.060%	67.148%
336	Generac Holdings Inc	0.060%	67.208%
337	Vulcan Materials Co	0.059%	67.267%
338	Howmet Aerospace Inc	0.059%	67.327%
339	LKQ Corp	0.059%	67.385%
340	Autoliv Inc	0.059%	67.444%
341	Berry Global Group Inc	0.059%	67.503%
342	Lear Corp	0.058%	67.561%
343	SS&C Technologies Holdings Inc	0.058%	67.620%
344	Public Service Enterprise Group Inc	0.058%	67.678%
345	Boston Scientific Corp	0.058%	67.736%
346	Lululemon Athletica Inc	0.058%	67.794%
347	Fidelity National Financial Inc	0.058%	67.852%
348	Citizens Financial Group Inc	0.058%	67.909%
349	Otis Worldwide Corp	0.058%	67.967%
350	Chipotle Mexican Grill Inc	0.058%	68.024%
351	CBRE Group Inc	0.057%	68.082%
352	AutoNation Inc	0.057%	68.139%
353	ResMed Inc	0.057%	68.196%
354	Principal Financial Group Inc	0.057%	68.254%
355	Dover Corp	0.057%	68.311%
356	Hasbro Inc	0.057%	68.368%
357	XPO Logistics Inc	0.057%	68.425%
358	Robert Half International Inc	0.057%	68.482%
359	Reliance Steel & Aluminum Co	0.057%	68.538%
360	FMC Corp	0.057%	68.595%
361	Twitter Inc	0.056%	68.651%
362	Universal Health Services Inc	0.056%	68.708%
363	SBA Communications Corp	0.056%	68.764%
364	Marvell Technology Group Ltd	0.056%	68.820%
365	Huntington Bancshares Inc/OH	0.056%	68.876%

Row #	Security Name	% Of Portfolio	Cumulative %
366	Equifax Inc	0.056%	68.932%
367	Casey's General Stores Inc	0.056%	68.988%
368	Roper Technologies Inc	0.056%	69.044%
369	Santander Consumer USA Holdings Inc	0.056%	69.100%
370	J M Smucker Co/The	0.055%	69.155%
371	Trimble Inc	0.055%	69.211%
372	Welltower Inc	0.055%	69.266%
373	Middleby Corp/The	0.055%	69.320%
374	Textron Inc	0.055%	69.375%
375	Builders FirstSource Inc	0.055%	69.430%
376	NRG Energy Inc	0.055%	69.484%
377	Garmin Ltd	0.055%	69.539%
378	Church & Dwight Co Inc	0.054%	69.593%
379	Eversource Energy	0.054%	69.647%
380	ServiceNow Inc	0.054%	69.702%
381	Newell Brands Inc	0.054%	69.756%
382	CH Robinson Worldwide Inc	0.054%	69.810%
383	Gap Inc/The	0.054%	69.864%
384	Tapestry Inc	0.054%	69.918%
385	United Airlines Holdings Inc	0.054%	69.971%
386	Take-Two Interactive Software Inc	0.053%	70.025%
387	Mohawk Industries Inc	0.053%	70.078%
388	Kohl's Corp	0.053%	70.131%
389	Equity Residential	0.053%	70.184%
390	Quanta Services Inc	0.053%	70.237%
391	WEC Energy Group Inc	0.053%	70.289%
392	Motorola Solutions Inc	0.053%	70.342%
393	Akamai Technologies Inc	0.053%	70.395%
394	Nasdaq Inc	0.052%	70.447%
395	AvalonBay Communities Inc	0.052%	70.499%
396	Western Digital Corp	0.052%	70.551%
397	United Therapeutics Corp	0.052%	70.603%
398	Cable One Inc	0.052%	70.654%
399	Match Group Inc	0.052%	70.706%
400	Equitable Holdings Inc	0.052%	70.757%
401	Stifel Financial Corp	0.051%	70.809%
402	Discovery Inc	0.051%	70.860%
403	Lithia Motors Inc	0.051%	70.912%
404	Cboe Global Markets Inc	0.051%	70.963%
405	Cheniere Energy Inc	0.051%	71.014%
406	MasTec Inc	0.051%	71.065%
407	Jones Lang LaSalle Inc	0.051%	71.116%
408	Align Technology Inc	0.051%	71.167%
409	American Water Works Co Inc	0.051%	71.218%
410	Carnival Corp	0.050%	71.268%
411	Ingersoll Rand Inc	0.050%	71.318%
412	First Horizon Corp	0.050%	71.369%
413	Keurig Dr Pepper Inc	0.050%	71.419%

Row #	Security Name	% Of Portfolio	Cumulative %
414	NetApp Inc	0.050%	71.469%
415	Brunswick Corp/DE	0.050%	71.519%
416	AES Corp/The	0.050%	71.569%
417	Carlisle Cos Inc	0.050%	71.619%
418	SLM Corp	0.050%	71.669%
419	Evercore Inc	0.050%	71.719%
420	Floor & Decor Holdings Inc	0.050%	71.769%
421	ITT Inc	0.049%	71.818%
422	Consolidated Edison Inc	0.049%	71.868%
423	Capri Holdings Ltd	0.049%	71.917%
424	DTE Energy Co	0.049%	71.967%
425	Service Corp International/US	0.049%	72.016%
426	Affiliated Managers Group Inc	0.049%	72.065%
427	RPM International Inc	0.049%	72.115%
428	Regions Financial Corp	0.049%	72.164%
429	DENTSPLY SIRONA Inc	0.049%	72.213%
430	WestRock Co	0.049%	72.262%
431	Arrow Electronics Inc	0.049%	72.311%
432	Leidos Holdings Inc	0.049%	72.360%
433	Axalta Coating Systems Ltd	0.049%	72.409%
434	Simon Property Group Inc	0.049%	72.457%
435	Citrix Systems Inc	0.049%	72.506%
436	Oshkosh Corp	0.049%	72.555%
437	Advance Auto Parts Inc	0.049%	72.604%
438	Loews Corp	0.049%	72.652%
439	KeyCorp	0.048%	72.701%
440	Graco Inc	0.048%	72.749%
441	Teledyne Technologies Inc	0.048%	72.797%
442	OneMain Holdings Inc	0.048%	72.846%
443	W R Berkley Corp	0.048%	72.894%
444	Post Holdings Inc	0.048%	72.942%
445	Alaska Air Group Inc	0.048%	72.990%
446	Toro Co/The	0.048%	73.037%
447	Invesco Ltd	0.048%	73.085%
448	Huntington Ingalls Industries Inc	0.048%	73.133%
449	Baxter International Inc	0.047%	73.180%
450	Delta Air Lines Inc	0.047%	73.228%
451	First Citizens BancShares Inc/NC	0.047%	73.275%
452	Jazz Pharmaceuticals PLC	0.047%	73.322%
453	Vistra Corp	0.047%	73.369%
454	Westlake Chemical Corp	0.047%	73.415%
455	Polaris Inc	0.047%	73.462%
456	NortonLifeLock Inc	0.047%	73.509%
457	Chemours Co/The	0.047%	73.555%
458	Wayfair Inc	0.047%	73.602%
459	Amkor Technology Inc	0.047%	73.649%
460	Ciena Corp	0.047%	73.695%
461	Mid-America Apartment Communities Inc	0.046%	73.742%

Row #	Security Name	% Of Portfolio	Cumulative %
462	Knight-Swift Transportation Holdings Inc	0.046%	73.788%
463	Mosaic Co/The	0.046%	73.834%
464	Comerica Inc	0.046%	73.879%
465	Etsy Inc	0.046%	73.925%
466	Extra Space Storage Inc	0.046%	73.971%
467	Landstar System Inc	0.046%	74.016%
468	Sensata Technologies Holding PLC	0.046%	74.062%
469	Royal Caribbean Cruises Ltd	0.045%	74.107%
470	Nexstar Media Group Inc	0.045%	74.153%
471	Fox Corp	0.045%	74.198%
472	Hanesbrands Inc	0.045%	74.243%
473	TCF Financial Corp	0.045%	74.288%
474	Harley-Davidson Inc	0.044%	74.333%
475	Maxim Integrated Products Inc	0.044%	74.377%
476	Gentex Corp	0.044%	74.421%
477	Cincinnati Financial Corp	0.044%	74.465%
478	Pinnacle Financial Partners Inc	0.044%	74.509%
479	Teladoc Health Inc	0.044%	74.553%
480	Cabot Oil & Gas Corp	0.044%	74.597%
481	Cooper Cos Inc/The	0.044%	74.640%
482	Aramark	0.044%	74.684%
483	Waters Corp	0.043%	74.727%
484	Brown & Brown Inc	0.043%	74.771%
485	FactSet Research Systems Inc	0.043%	74.814%
486	TransUnion	0.043%	74.857%
487	Vail Resorts Inc	0.043%	74.900%
488	L Brands Inc	0.043%	74.943%
489	Altice USA Inc	0.043%	74.986%
490	Viatis Inc	0.043%	75.029%
491	Live Nation Entertainment Inc	0.043%	75.072%
492	Varian Medical Systems Inc	0.043%	75.115%
493	Dick's Sporting Goods Inc	0.043%	75.158%
494	FLIR Systems Inc	0.043%	75.200%
495	Allegion PLC	0.043%	75.243%
496	SEI Investments Co	0.043%	75.286%
497	Cimarex Energy Co	0.042%	75.328%
498	DISH Network Corp	0.042%	75.371%
499	Booz Allen Hamilton Holding Corp	0.042%	75.413%
500	Huntsman Corp	0.042%	75.455%
501	Edwards Lifesciences Corp	0.042%	75.498%
502	F5 Networks Inc	0.042%	75.540%
503	Concentrix Corp	0.042%	75.582%
504	Illumina Inc	0.042%	75.624%
505	Genuine Parts Co	0.042%	75.666%
506	PRA Health Sciences Inc	0.042%	75.708%
507	Ameren Corp	0.042%	75.750%
508	ANSYS Inc	0.042%	75.792%
509	Foot Locker Inc	0.042%	75.834%

Row #	Security Name	% Of Portfolio	Cumulative %
510	Encompass Health Corp	0.042%	75.875%
511	Westinghouse Air Brake Technologies Corp	0.042%	75.917%
512	Edison International	0.042%	75.959%
513	Realty Income Corp	0.041%	76.000%
514	STERIS PLC	0.041%	76.041%
515	US Foods Holding Corp	0.041%	76.083%
516	Boston Properties Inc	0.041%	76.124%
517	Alexandria Real Estate Equities Inc	0.041%	76.165%
518	Credit Acceptance Corp	0.041%	76.206%
519	Fortive Corp	0.041%	76.247%
520	Aptargroup Inc	0.041%	76.288%
521	A O Smith Corp	0.041%	76.328%
522	Amcor PLC	0.041%	76.369%
523	PTC Inc	0.041%	76.410%
524	MKS Instruments Inc	0.041%	76.450%
525	CF Industries Holdings Inc	0.040%	76.491%
526	Synovus Financial Corp	0.040%	76.531%
527	VeriSign Inc	0.040%	76.572%
528	Popular Inc	0.040%	76.612%
529	Toll Brothers Inc	0.040%	76.652%
530	Deckers Outdoor Corp	0.040%	76.692%
531	AECOM	0.040%	76.732%
532	Globe Life Inc	0.040%	76.772%
533	Marriott Vacations Worldwide Corp	0.040%	76.812%
534	Bio-Techne Corp	0.040%	76.852%
535	DuPont de Nemours Inc	0.040%	76.892%
536	PG&E Corp	0.040%	76.932%
537	DXC Technology Co	0.040%	76.972%
538	American Financial Group Inc/OH	0.040%	77.012%
539	PPL Corp	0.040%	77.052%
540	ASGN Inc	0.040%	77.091%
541	Morningstar Inc	0.040%	77.131%
542	Arch Capital Group Ltd	0.040%	77.171%
543	Regal Beloit Corp	0.040%	77.210%
544	Thor Industries Inc	0.040%	77.250%
545	Zions Bancorp NA	0.039%	77.289%
546	Penske Automotive Group Inc	0.039%	77.329%
547	Sonoco Products Co	0.039%	77.368%
548	Genpact Ltd	0.039%	77.407%
549	TriNet Group Inc	0.039%	77.447%
550	Marathon Oil Corp	0.039%	77.486%
551	TopBuild Corp	0.039%	77.525%
552	Duke Realty Corp	0.039%	77.565%
553	Olin Corp	0.039%	77.604%
554	FirstEnergy Corp	0.039%	77.643%
555	First Solar Inc	0.039%	77.682%
556	Western Alliance Bancorp	0.039%	77.721%
557	Paycom Software Inc	0.039%	77.760%

Row #	Security Name	% Of Portfolio	Cumulative %
558	EMCOR Group Inc	0.039%	77.799%
559	Ingredion Inc	0.039%	77.838%
560	KKR & Co Inc	0.039%	77.876%
561	Lincoln Electric Holdings Inc	0.038%	77.915%
562	Athene Holding Ltd	0.038%	77.953%
563	Acuity Brands Inc	0.038%	77.991%
564	Commerce Bancshares Inc/MO	0.038%	78.029%
565	Maxar Technologies Inc	0.038%	78.067%
566	Fair Isaac Corp	0.038%	78.105%
567	Alliance Data Systems Corp	0.038%	78.142%
568	Primerica Inc	0.038%	78.180%
569	West Pharmaceutical Services Inc	0.038%	78.218%
570	Bruker Corp	0.038%	78.255%
571	Franklin Resources Inc	0.037%	78.293%
572	Skechers USA Inc	0.037%	78.330%
573	Ventas Inc	0.037%	78.367%
574	Caesars Entertainment Inc	0.037%	78.404%
575	ABIOMED Inc	0.037%	78.441%
576	MDU Resources Group Inc	0.037%	78.478%
577	Owens Corning	0.037%	78.515%
578	Liberty Media Corp-Liberty SiriusXM	0.037%	78.552%
579	Atkore Inc	0.037%	78.589%
580	Dell Technologies Inc	0.037%	78.626%
581	Horizon Therapeutics Plc	0.037%	78.663%
582	Markel Corp	0.037%	78.699%
583	Pool Corp	0.037%	78.736%
584	CenterPoint Energy Inc	0.037%	78.772%
585	Acadia Healthcare Co Inc	0.036%	78.809%
586	Alliant Energy Corp	0.036%	78.845%
587	Watsco Inc	0.036%	78.882%
588	Essex Property Trust Inc	0.036%	78.918%
589	Discovery Inc	0.036%	78.954%
590	Amdocs Ltd	0.036%	78.991%
591	Manpowergroup Inc	0.036%	79.027%
592	Bank OZK	0.036%	79.063%
593	Lazard Ltd	0.036%	79.099%
594	Masco Corp	0.036%	79.135%
595	Veeva Systems Inc	0.036%	79.171%
596	Lumentum Holdings Inc	0.036%	79.207%
597	Cullen/Frost Bankers Inc	0.036%	79.243%
598	Columbia Sportswear Co	0.036%	79.278%
599	Lincoln National Corp	0.036%	79.314%
600	News Corp	0.036%	79.349%
601	Penn National Gaming Inc	0.036%	79.385%
602	Erie Indemnity Co	0.036%	79.420%
603	Triton International Ltd	0.035%	79.456%
604	Entergy Corp	0.035%	79.491%
605	Wex Inc	0.035%	79.527%

Row #	Security Name	% Of Portfolio	Cumulative %
606	Timken Co/The	0.035%	79.562%
607	Graphic Packaging Holding Co	0.035%	79.597%
608	Advanced Drainage Systems Inc	0.035%	79.632%
609	Teleflex Inc	0.035%	79.667%
610	Leggett & Platt Inc	0.035%	79.702%
611	Performance Food Group Co	0.035%	79.737%
612	Silgan Holdings Inc	0.035%	79.772%
613	People's United Financial Inc	0.035%	79.807%
614	Element Solutions Inc	0.035%	79.842%
615	Spectrum Brands Holdings Inc	0.035%	79.877%
616	Saia Inc	0.035%	79.912%
617	Flowers Foods Inc	0.035%	79.946%
618	Littelfuse Inc	0.035%	79.981%
619	Prosperity Bancshares Inc	0.035%	80.016%
620	Everest Re Group Ltd	0.035%	80.050%
621	Old Republic International Corp	0.035%	80.085%
622	Boston Beer Co Inc/The	0.035%	80.120%
623	Alcoa Corp	0.035%	80.154%
624	Valley National Bancorp	0.035%	80.189%
625	Louisiana-Pacific Corp	0.034%	80.223%
626	Sunrun Inc	0.034%	80.258%
627	Commercial Metals Co	0.034%	80.292%
628	Cree Inc	0.034%	80.326%
629	Sun Communities Inc	0.034%	80.361%
630	Lennox International Inc	0.034%	80.395%
631	Gaming and Leisure Properties Inc	0.034%	80.429%
632	Xylem Inc/NY	0.034%	80.463%
633	Healthpeak Properties Inc	0.034%	80.498%
634	MGM Resorts International	0.034%	80.532%
635	MarketAxess Holdings Inc	0.034%	80.566%
636	Baker Hughes Co	0.034%	80.600%
637	First American Financial Corp	0.034%	80.634%
638	American Airlines Group Inc	0.034%	80.667%
639	Lamb Weston Holdings Inc	0.034%	80.701%
640	KBR Inc	0.034%	80.735%
641	Zoom Video Communications Inc	0.034%	80.769%
642	NCR Corp	0.034%	80.802%
643	Avient Corp	0.034%	80.836%
644	Masimo Corp	0.034%	80.870%
645	Trex Co Inc	0.034%	80.903%
646	RH	0.034%	80.937%
647	UDR Inc	0.034%	80.970%
648	Donaldson Co Inc	0.034%	81.004%
649	Air Lease Corp	0.033%	81.037%
650	CMS Energy Corp	0.033%	81.071%
651	MSA Safety Inc	0.033%	81.104%
652	Exelixis Inc	0.033%	81.138%
653	Hill-Rom Holdings Inc	0.033%	81.171%

Row #	Security Name	% Of Portfolio	Cumulative %
654	Colfax Corp	0.033%	81.204%
655	Elanco Animal Health Inc	0.033%	81.237%
656	Xerox Holdings Corp	0.033%	81.270%
657	Juniper Networks Inc	0.033%	81.303%
658	Bio-Rad Laboratories Inc	0.033%	81.336%
659	Crane Co	0.033%	81.369%
660	Macy's Inc	0.033%	81.402%
661	Curtiss-Wright Corp	0.033%	81.435%
662	Tetra Tech Inc	0.033%	81.468%
663	Rexnord Corp	0.033%	81.500%
664	Camden Property Trust	0.033%	81.533%
665	Murphy USA Inc	0.033%	81.566%
666	WillScot Mobile Mini Holdings Corp	0.033%	81.599%
667	American Eagle Outfitters Inc	0.033%	81.631%
668	Assurant Inc	0.033%	81.664%
669	Las Vegas Sands Corp	0.033%	81.696%
670	j2 Global Inc	0.033%	81.729%
671	MAXIMUS Inc	0.032%	81.761%
672	SYNNEX Corp	0.032%	81.794%
673	Molson Coors Beverage Co	0.032%	81.826%
674	Qurate Retail Inc	0.032%	81.858%
675	IPG Photonics Corp	0.032%	81.890%
676	TTEC Holdings Inc	0.032%	81.923%
677	Alleghany Corp	0.032%	81.955%
678	Clean Harbors Inc	0.032%	81.987%
679	Equity Lifestyle Properties Inc	0.032%	82.019%
680	Zynga Inc	0.032%	82.050%
681	BOK Financial Corp	0.032%	82.082%
682	American Homes 4 Rent	0.032%	82.114%
683	Eagle Materials Inc	0.032%	82.146%
684	Brookfield Renewable Corp	0.032%	82.177%
685	Ashland Global Holdings Inc	0.032%	82.209%
686	Euronet Worldwide Inc	0.032%	82.240%
687	Liberty Media Corp-Liberty Formula One	0.032%	82.272%
688	John Bean Technologies Corp	0.031%	82.303%
689	Invitation Homes Inc	0.031%	82.335%
690	Voya Financial Inc	0.031%	82.366%
691	WP Carey Inc	0.031%	82.397%
692	Science Applications International Corp	0.031%	82.428%
693	nVent Electric PLC	0.031%	82.459%
694	ABM Industries Inc	0.031%	82.490%
695	Bright Horizons Family Solutions Inc	0.031%	82.521%
696	EnerSys	0.031%	82.551%
697	MicroStrategy Inc	0.031%	82.582%
698	Five Below Inc	0.031%	82.613%
699	New York Times Co/The	0.031%	82.644%
700	CACI International Inc	0.031%	82.674%
701	Iron Mountain Inc	0.031%	82.705%

Row #	Security Name	% Of Portfolio	Cumulative %
702	Coherent Inc	0.030%	82.735%
703	Carter's Inc	0.030%	82.766%
704	New York Community Bancorp Inc	0.030%	82.796%
705	Syneos Health Inc	0.030%	82.826%
706	CoStar Group Inc	0.030%	82.857%
707	Sterling Bancorp/DE	0.030%	82.887%
708	Flowserve Corp	0.030%	82.917%
709	Aspen Technology Inc	0.030%	82.948%
710	Avnet Inc	0.030%	82.978%
711	JetBlue Airways Corp	0.030%	83.008%
712	Uber Technologies Inc	0.030%	83.038%
713	MDC Holdings Inc	0.030%	83.069%
714	Woodward Inc	0.030%	83.099%
715	Kemper Corp	0.030%	83.128%
716	Jefferies Financial Group Inc	0.030%	83.158%
717	DexCom Inc	0.030%	83.188%
718	BankUnited Inc	0.030%	83.218%
719	Domino's Pizza Inc	0.030%	83.248%
720	Southern Copper Corp	0.030%	83.277%
721	Enphase Energy Inc	0.030%	83.307%
722	Janus Henderson Group PLC	0.030%	83.336%
723	Spirit Aerosystems Holdings Inc	0.029%	83.366%
724	Cracker Barrel Old Country Store Inc	0.029%	83.395%
725	United States Steel Corp	0.029%	83.425%
726	Ensign Group Inc/The	0.029%	83.454%
727	FTI Consulting Inc	0.029%	83.483%
728	Goodyear Tire & Rubber Co/The	0.029%	83.512%
729	Envista Holdings Corp	0.029%	83.542%
730	Medical Properties Trust Inc	0.029%	83.571%
731	Host Hotels & Resorts Inc	0.029%	83.600%
732	Western Union Co/The	0.029%	83.629%
733	Texas Roadhouse Inc	0.029%	83.657%
734	Valmont Industries Inc	0.029%	83.686%
735	Henry Schein Inc	0.028%	83.714%
736	Essential Utilities Inc	0.028%	83.743%
737	Square Inc	0.028%	83.771%
738	Tyler Technologies Inc	0.028%	83.799%
739	Coty Inc	0.028%	83.827%
740	Norwegian Cruise Line Holdings Ltd	0.028%	83.855%
741	Bed Bath & Beyond Inc	0.028%	83.883%
742	Black Knight Inc	0.028%	83.911%
743	Ryder System Inc	0.028%	83.939%
744	Avis Budget Group Inc	0.028%	83.966%
745	PVH Corp	0.027%	83.994%
746	Webster Financial Corp	0.027%	84.021%
747	Cognex Corp	0.027%	84.048%
748	Lancaster Colony Corp	0.027%	84.076%
749	Atmos Energy Corp	0.027%	84.103%

Row #	Security Name	% Of Portfolio	Cumulative %
750	Dynatrace Inc	0.027%	84.130%
751	APA Corp	0.027%	84.157%
752	UMB Financial Corp	0.027%	84.184%
753	3D Systems Corp	0.027%	84.211%
754	Twilio Inc	0.027%	84.239%
755	SiteOne Landscape Supply Inc	0.027%	84.266%
756	Home Bancshares Inc/AR	0.027%	84.292%
757	Tempur Sealy International Inc	0.027%	84.319%
758	At Home Group Inc	0.027%	84.346%
759	Unum Group	0.027%	84.373%
760	MSC Industrial Direct Co Inc	0.027%	84.400%
761	South State Corp	0.027%	84.427%
762	Aerojet Rocketdyne Holdings Inc	0.027%	84.454%
763	Hanover Insurance Group Inc/The	0.027%	84.481%
764	Nuance Communications Inc	0.027%	84.507%
765	KB Home	0.027%	84.534%
766	Fox Corp	0.027%	84.560%
767	Targa Resources Corp	0.026%	84.587%
768	Brighthouse Financial Inc	0.026%	84.613%
769	Jack Henry & Associates Inc	0.026%	84.640%
770	Essent Group Ltd	0.026%	84.666%
771	SolarEdge Technologies Inc	0.026%	84.692%
772	Pacific Premier Bancorp Inc	0.026%	84.718%
773	Brooks Automation Inc	0.026%	84.744%
774	NewMarket Corp	0.026%	84.770%
775	Mercury General Corp	0.026%	84.796%
776	ChampionX Corp	0.026%	84.822%
777	SeaWorld Entertainment Inc	0.026%	84.848%
778	ACI Worldwide Inc	0.026%	84.873%
779	EQT Corp	0.026%	84.899%
780	Big Lots Inc	0.026%	84.925%
781	Grand Canyon Education Inc	0.025%	84.950%
782	Lamar Advertising Co	0.025%	84.976%
783	CMC Materials Inc	0.025%	85.001%
784	Iridium Communications Inc	0.025%	85.026%
785	Medpace Holdings Inc	0.025%	85.052%
786	Simpson Manufacturing Co Inc	0.025%	85.077%
787	Tronox Holdings PLC	0.025%	85.102%
788	TEGNA Inc	0.025%	85.127%
789	TripAdvisor Inc	0.025%	85.153%
790	Kimco Realty Corp	0.025%	85.178%
791	HollyFrontier Corp	0.025%	85.203%
792	Allison Transmission Holdings Inc	0.025%	85.228%
793	American Equity Investment Life Holding Co	0.025%	85.253%
794	Dropbox Inc	0.025%	85.278%
795	Perspecta Inc	0.025%	85.303%
796	Chemed Corp	0.025%	85.328%
797	LivaNova PLC	0.025%	85.353%

Row #	Security Name	% Of Portfolio	Cumulative %
798	Expedia Group Inc	0.025%	85.378%
799	RBC Bearings Inc	0.025%	85.403%
800	Amedisys Inc	0.025%	85.428%
801	Vishay Intertechnology Inc	0.025%	85.452%
802	Continental Resources Inc/OK	0.025%	85.477%
803	Bank of Hawaii Corp	0.025%	85.502%
804	Investors Bancorp Inc	0.025%	85.527%
805	Cubesmart	0.025%	85.552%
806	Cirrus Logic Inc	0.025%	85.577%
807	Trade Desk Inc/The	0.025%	85.601%
808	UFP Industries Inc	0.025%	85.626%
809	UGI Corp	0.025%	85.651%
810	Ormat Technologies Inc	0.025%	85.676%
811	Cyrusone Inc	0.025%	85.700%
812	VEREIT Inc	0.025%	85.725%
813	Virtu Financial Inc	0.025%	85.750%
814	Wintrust Financial Corp	0.025%	85.774%
815	CDK Global Inc	0.025%	85.799%
816	Glacier Bancorp Inc	0.024%	85.823%
817	Evergy Inc	0.024%	85.848%
818	EPAM Systems Inc	0.024%	85.872%
819	FNB Corp/PA	0.024%	85.897%
820	White Mountains Insurance Group Ltd	0.024%	85.921%
821	Simmons First National Corp	0.024%	85.945%
822	STORE Capital Corp	0.024%	85.970%
823	Trinity Industries Inc	0.024%	85.994%
824	Extended Stay America Inc	0.024%	86.018%
825	AMN Healthcare Services Inc	0.024%	86.042%
826	CIT Group Inc	0.024%	86.066%
827	Manhattan Associates Inc	0.024%	86.091%
828	Zillow Group Inc	0.024%	86.115%
829	Southwestern Energy Co	0.024%	86.139%
830	Cohen & Steers Inc	0.024%	86.163%
831	Universal Display Corp	0.024%	86.187%
832	Haemonetics Corp	0.024%	86.211%
833	Brixmor Property Group Inc	0.024%	86.235%
834	Pinnacle West Capital Corp	0.024%	86.259%
835	RenaissanceRe Holdings Ltd	0.024%	86.283%
836	BWX Technologies Inc	0.024%	86.307%
837	Federated Hermes Inc	0.024%	86.331%
838	Urban Outfitters Inc	0.024%	86.355%
839	Associated Banc-Corp	0.024%	86.378%
840	Umpqua Holdings Corp	0.024%	86.402%
841	Globant SA	0.024%	86.426%
842	Arena Pharmaceuticals Inc	0.024%	86.450%
843	Omnicell Inc	0.024%	86.474%
844	Meritor Inc	0.024%	86.497%
845	Enstar Group Ltd	0.024%	86.521%

Row #	Security Name	% Of Portfolio	Cumulative %
846	United Bankshares Inc/WV	0.024%	86.545%
847	Omega Healthcare Investors Inc	0.024%	86.568%
848	Community Bank System Inc	0.024%	86.592%
849	Chart Industries Inc	0.023%	86.615%
850	LGI Homes Inc	0.023%	86.638%
851	Helen of Troy Ltd	0.023%	86.662%
852	Asbury Automotive Group Inc	0.023%	86.685%
853	Ameris Bancorp	0.023%	86.709%
854	GoDaddy Inc	0.023%	86.732%
855	YETI Holdings Inc	0.023%	86.755%
856	NiSource Inc	0.023%	86.778%
857	Ultragenyx Pharmaceutical Inc	0.023%	86.801%
858	Royal Gold Inc	0.023%	86.824%
859	Hexcel Corp	0.023%	86.848%
860	Hillenbrand Inc	0.023%	86.871%
861	LCI Industries	0.023%	86.894%
862	Apartment Income REIT Corp	0.023%	86.917%
863	Sprouts Farmers Market Inc	0.023%	86.940%
864	First Hawaiian Inc	0.023%	86.962%
865	Bancfirst Corp	0.023%	86.985%
866	Cathay General Bancorp	0.023%	87.008%
867	Herc Holdings Inc	0.023%	87.031%
868	Crocs Inc	0.023%	87.054%
869	Walker & Dunlop Inc	0.023%	87.076%
870	Vornado Realty Trust	0.023%	87.099%
871	Exact Sciences Corp	0.023%	87.122%
872	Trinseo SA	0.023%	87.144%
873	Wyndham Hotels & Resorts Inc	0.023%	87.167%
874	Selective Insurance Group Inc	0.023%	87.189%
875	Mattel Inc	0.023%	87.212%
876	Hancock Whitney Corp	0.023%	87.235%
877	Navient Corp	0.023%	87.257%
878	Accelaron Pharma Inc	0.022%	87.279%
879	Life Storage Inc	0.022%	87.302%
880	Power Integrations Inc	0.022%	87.324%
881	Tenet Healthcare Corp	0.022%	87.346%
882	Axos Financial Inc	0.022%	87.369%
883	Sanmina Corp	0.022%	87.391%
884	Hain Celestial Group Inc/The	0.022%	87.413%
885	Synaptics Inc	0.022%	87.435%
886	Balchem Corp	0.022%	87.457%
887	BancorpSouth Bank	0.022%	87.479%
888	Sleep Number Corp	0.022%	87.501%
889	First Industrial Realty Trust Inc	0.022%	87.523%
890	Terminix Global Holdings Inc	0.022%	87.545%
891	Taylor Morrison Home Corp	0.022%	87.567%
892	Beacon Roofing Supply Inc	0.022%	87.589%
893	Kilroy Realty Corp	0.022%	87.611%

Row #	Security Name	% Of Portfolio	Cumulative %
894	Meritage Homes Corp	0.022%	87.633%
895	Armstrong World Industries Inc	0.022%	87.654%
896	Sealed Air Corp	0.022%	87.676%
897	Adient plc	0.022%	87.698%
898	Mr Cooper Group Inc	0.022%	87.719%
899	Columbia Banking System Inc	0.022%	87.741%
900	Atlantic Union Bankshares Corp	0.022%	87.762%
901	Select Medical Holdings Corp	0.022%	87.784%
902	First Financial Bankshares Inc	0.022%	87.806%
903	Fulton Financial Corp	0.022%	87.827%
904	Quidel Corp	0.022%	87.849%
905	Evoqua Water Technologies Corp	0.021%	87.870%
906	Ralph Lauren Corp	0.021%	87.892%
907	RealPage Inc	0.021%	87.913%
908	SPX Flow Inc	0.021%	87.934%
909	Kulicke & Soffa Industries Inc	0.021%	87.956%
910	Texas Capital Bancshares Inc	0.021%	87.977%
911	GATX Corp	0.021%	87.998%
912	Repligen Corp	0.021%	88.020%
913	Perrigo Co PLC	0.021%	88.041%
914	Stericycle Inc	0.021%	88.062%
915	Workday Inc	0.021%	88.083%
916	Teradata Corp	0.021%	88.104%
917	Wynn Resorts Ltd	0.021%	88.125%
918	Pilgrim's Pride Corp	0.021%	88.146%
919	Itron Inc	0.021%	88.168%
920	IAA Inc	0.021%	88.189%
921	Planet Fitness Inc	0.021%	88.210%
922	Diodes Inc	0.021%	88.230%
923	Plug Power Inc	0.021%	88.251%
924	Cannae Holdings Inc	0.021%	88.272%
925	International Bancshares Corp	0.021%	88.293%
926	Kennedy-Wilson Holdings Inc	0.021%	88.314%
927	Unifirst Corp/MA	0.021%	88.335%
928	Signet Jewelers Ltd	0.021%	88.356%
929	FireEye Inc	0.021%	88.377%
930	American Campus Communities Inc	0.021%	88.397%
931	New Jersey Resources Corp	0.021%	88.418%
932	Integra LifeSciences Holdings Corp	0.021%	88.439%
933	National Instruments Corp	0.021%	88.460%
934	Monolithic Power Systems Inc	0.021%	88.480%
935	PacWest Bancorp	0.021%	88.501%
936	PROG Holdings Inc	0.021%	88.522%
937	DocuSign Inc	0.021%	88.542%
938	Viavi Solutions Inc	0.021%	88.563%
939	CNX Resources Corp	0.021%	88.584%
940	Applied Industrial Technologies Inc	0.021%	88.604%
941	Flagstar Bancorp Inc	0.021%	88.625%

Row #	Security Name	% Of Portfolio	Cumulative %
942	Rollins Inc	0.021%	88.646%
943	Dycom Industries Inc	0.021%	88.666%
944	Winnebago Industries Inc	0.021%	88.687%
945	Seagen Inc	0.021%	88.707%
946	National Retail Properties Inc	0.020%	88.728%
947	Insight Enterprises Inc	0.020%	88.748%
948	ADT Inc	0.020%	88.768%
949	Travel + Leisure Co	0.020%	88.789%
950	Telephone and Data Systems Inc	0.020%	88.809%
951	PDC Energy Inc	0.020%	88.829%
952	Gentherm Inc	0.020%	88.849%
953	Palo Alto Networks Inc	0.020%	88.869%
954	Reinsurance Group of America Inc	0.020%	88.889%
955	Masonite International Corp	0.020%	88.909%
956	Matson Inc	0.020%	88.930%
957	Visteon Corp	0.020%	88.950%
958	CVB Financial Corp	0.020%	88.970%
959	Novanta Inc	0.020%	88.990%
960	American National Group Inc	0.020%	89.010%
961	LHC Group Inc	0.020%	89.030%
962	Herbalife Nutrition Ltd	0.020%	89.050%
963	Allegiant Travel Co	0.020%	89.069%
964	Dana Inc	0.020%	89.089%
965	Werner Enterprises Inc	0.020%	89.109%
966	Neurocrine Biosciences Inc	0.020%	89.129%
967	HB Fuller Co	0.020%	89.148%
968	Guardant Health Inc	0.020%	89.168%
969	Axis Capital Holdings Ltd	0.020%	89.188%
970	Pinterest Inc	0.020%	89.207%
971	Axon Enterprise Inc	0.020%	89.227%
972	Nu Skin Enterprises Inc	0.020%	89.246%
973	Douglas Emmett Inc	0.019%	89.266%
974	Primoris Services Corp	0.019%	89.285%
975	Intellia Therapeutics Inc	0.019%	89.304%
976	Advanced Energy Industries Inc	0.019%	89.324%
977	Franklin Electric Co Inc	0.019%	89.343%
978	Assured Guaranty Ltd	0.019%	89.362%
979	Choice Hotels International Inc	0.019%	89.382%
980	Murphy Oil Corp	0.019%	89.401%
981	Regency Centers Corp	0.019%	89.420%
982	CSW Industrials Inc	0.019%	89.439%
983	OGE Energy Corp	0.019%	89.458%
984	ArcBest Corp	0.019%	89.477%
985	Ingevity Corp	0.019%	89.496%
986	II-VI Inc	0.019%	89.515%
987	Liberty Latin America Ltd	0.019%	89.534%
988	iRobot Corp	0.019%	89.552%
989	NuVasive Inc	0.019%	89.571%

Row #	Security Name	% Of Portfolio	Cumulative %
990	Blackbaud Inc	0.019%	89.590%
991	Worthington Industries Inc	0.019%	89.609%
992	Dave & Buster's Entertainment Inc	0.019%	89.627%
993	Independent Bank Corp	0.019%	89.646%
994	WESCO International Inc	0.019%	89.665%
995	Kennametal Inc	0.019%	89.684%
996	Denali Therapeutics Inc	0.019%	89.702%
997	Old National Bancorp/IN	0.019%	89.721%
998	BJ's Wholesale Club Holdings Inc	0.019%	89.740%
999	SkyWest Inc	0.019%	89.758%
1000	AMC Networks Inc	0.019%	89.777%
1001	Roku Inc	0.019%	89.795%
1002	Watts Water Technologies Inc	0.018%	89.814%
1003	Cabot Corp	0.018%	89.832%
1004	Premier Inc	0.018%	89.850%
1005	Korn Ferry	0.018%	89.869%
1006	TreeHouse Foods Inc	0.018%	89.887%
1007	Arcosa Inc	0.018%	89.905%
1008	CONMED Corp	0.018%	89.924%
1009	Valvoline Inc	0.018%	89.942%
1010	Rent-A-Center Inc/TX	0.018%	89.960%
1011	Federal Signal Corp	0.018%	89.978%
1012	SL Green Realty Corp	0.018%	89.997%
1013	Dillard's Inc	0.018%	90.015%
1014	Comfort Systems USA Inc	0.018%	90.033%
1015	Ambarella Inc	0.018%	90.051%
1016	Washington Federal Inc	0.018%	90.070%
1017	EVERTEC Inc	0.018%	90.088%
1018	Antero Midstream Corp	0.018%	90.106%
1019	Hecla Mining Co	0.018%	90.124%
1020	Wendy's Co/The	0.018%	90.142%
1021	Group 1 Automotive Inc	0.018%	90.160%
1022	Fluor Corp	0.018%	90.178%
1023	Emergent Biosolutions Inc	0.018%	90.196%
1024	Integer Holdings Corp	0.018%	90.214%
1025	Macquarie Infrastructure Corp	0.018%	90.232%
1026	Badger Meter Inc	0.018%	90.250%
1027	News Corp	0.018%	90.268%
1028	Greenbrier Cos Inc/The	0.018%	90.286%
1029	Barnes Group Inc	0.018%	90.304%
1030	Howard Hughes Corp/The	0.018%	90.322%
1031	Arconic Corp	0.018%	90.340%
1032	Univar Solutions Inc	0.018%	90.357%
1033	Matador Resources Co	0.018%	90.375%
1034	Sanderson Farms Inc	0.018%	90.393%
1035	Abercrombie & Fitch Co	0.018%	90.411%
1036	Hub Group Inc	0.018%	90.428%
1037	Silicon Laboratories Inc	0.018%	90.446%

Row #	Security Name	% Of Portfolio	Cumulative %
1038	Shenandoah Telecommunications Co	0.018%	90.464%
1039	Independent Bank Group Inc	0.018%	90.481%
1040	Paylocity Holding Corp	0.018%	90.499%
1041	Ceridian HCM Holding Inc	0.018%	90.516%
1042	Sonos Inc	0.018%	90.534%
1043	Boyd Gaming Corp	0.018%	90.551%
1044	Summit Materials Inc	0.017%	90.569%
1045	Healthcare Trust of America Inc	0.017%	90.586%
1046	Cooper Tire & Rubber Co	0.017%	90.604%
1047	Cinemark Holdings Inc	0.017%	90.621%
1048	Ollie's Bargain Outlet Holdings Inc	0.017%	90.639%
1049	Snap Inc	0.017%	90.656%
1050	Tri Pointe Homes Inc	0.017%	90.674%
1051	H&R Block Inc	0.017%	90.691%
1052	BioMarin Pharmaceutical Inc	0.017%	90.708%
1053	Prestige Consumer Healthcare Inc	0.017%	90.726%
1054	Cousins Properties Inc	0.017%	90.743%
1055	Renewable Energy Group Inc	0.017%	90.760%
1056	Plexus Corp	0.017%	90.777%
1057	TPI Composites Inc	0.017%	90.795%
1058	Herman Miller Inc	0.017%	90.812%
1059	RLI Corp	0.017%	90.829%
1060	Central Garden & Pet Co	0.017%	90.846%
1061	EastGroup Properties Inc	0.017%	90.863%
1062	frontdoor Inc	0.017%	90.880%
1063	Sensient Technologies Corp	0.017%	90.897%
1064	Brink's Co/The	0.017%	90.913%
1065	Resideo Technologies Inc	0.017%	90.930%
1066	Domtar Corp	0.017%	90.947%
1067	AAON Inc	0.017%	90.964%
1068	Federal Realty Investment Trust	0.017%	90.981%
1069	Bloomin' Brands Inc	0.017%	90.998%
1070	Installed Building Products Inc	0.017%	91.015%
1071	Sykes Enterprises Inc	0.017%	91.031%
1072	GMS Inc	0.017%	91.048%
1073	Allegheny Technologies Inc	0.017%	91.065%
1074	Owens & Minor Inc	0.017%	91.081%
1075	Steven Madden Ltd	0.017%	91.098%
1076	Pure Storage Inc	0.017%	91.115%
1077	Boise Cascade Co	0.017%	91.131%
1078	Dolby Laboratories Inc	0.017%	91.148%
1079	Clean Energy Fuels Corp	0.017%	91.164%
1080	HEICO Corp	0.017%	91.181%
1081	Park Hotels & Resorts Inc	0.017%	91.197%
1082	United Community Banks Inc/GA	0.016%	91.214%
1083	Wolverine World Wide Inc	0.016%	91.230%
1084	J & J Snack Foods Corp	0.016%	91.247%
1085	Houlihan Lokey Inc	0.016%	91.263%

Row #	Security Name	% Of Portfolio	Cumulative %
1086	Range Resources Corp	0.016%	91.279%
1087	Terex Corp	0.016%	91.296%
1088	Bill.Com Holdings Inc	0.016%	91.312%
1089	Shutterstock Inc	0.016%	91.329%
1090	Exponent Inc	0.016%	91.345%
1091	Guidewire Software Inc	0.016%	91.361%
1092	FormFactor Inc	0.016%	91.377%
1093	Cogent Communications Holdings Inc	0.016%	91.394%
1094	Cerence Inc	0.016%	91.410%
1095	EnPro Industries Inc	0.016%	91.426%
1096	Alnylam Pharmaceuticals Inc	0.016%	91.442%
1097	Lyft Inc	0.016%	91.458%
1098	Churchill Downs Inc	0.016%	91.474%
1099	RingCentral Inc	0.016%	91.490%
1100	W R Grace & Co	0.016%	91.506%
1101	First Merchants Corp	0.016%	91.522%
1102	CNO Financial Group Inc	0.016%	91.538%
1103	Cadence BanCorp	0.016%	91.555%
1104	Coresite Realty Corp	0.016%	91.571%
1105	Albany International Corp	0.016%	91.586%
1106	Rogers Corp	0.016%	91.602%
1107	Boot Barn Holdings Inc	0.016%	91.618%
1108	First Financial Bancorp	0.016%	91.634%
1109	Dorman Products Inc	0.016%	91.650%
1110	Moelis & Co	0.016%	91.666%
1111	Chegg Inc	0.016%	91.682%
1112	Insulet Corp	0.016%	91.698%
1113	Allscripts Healthcare Solutions Inc	0.016%	91.713%
1114	Kirby Corp	0.016%	91.729%
1115	Yelp Inc	0.016%	91.745%
1116	Rexford Industrial Realty Inc	0.016%	91.761%
1117	Spirit Airlines Inc	0.016%	91.776%
1118	Proto Labs Inc	0.016%	91.792%
1119	Green Dot Corp	0.016%	91.807%
1120	Progress Software Corp	0.016%	91.823%
1121	Merit Medical Systems Inc	0.016%	91.839%
1122	Patrick Industries Inc	0.016%	91.854%
1123	Lattice Semiconductor Corp	0.015%	91.870%
1124	Stamps.com Inc	0.015%	91.885%
1125	Equitrans Midstream Corp	0.015%	91.900%
1126	Digital Turbine Inc	0.015%	91.916%
1127	Okta Inc	0.015%	91.931%
1128	NOV Inc	0.015%	91.947%
1129	Graham Holdings Co	0.015%	91.962%
1130	International Game Technology PLC	0.015%	91.977%
1131	Alarm.com Holdings Inc	0.015%	91.993%
1132	Patterson Cos Inc	0.015%	92.008%
1133	Avaya Holdings Corp	0.015%	92.023%

Row #	Security Name	% Of Portfolio	Cumulative %
1134	HMS Holdings Corp	0.015%	92.039%
1135	VMware Inc	0.015%	92.054%
1136	Spotify Technology SA	0.015%	92.069%
1137	Fabrinet	0.015%	92.084%
1138	Liberty Media Corp-Liberty SiriusXM	0.015%	92.100%
1139	Compass Minerals International Inc	0.015%	92.115%
1140	Sirius XM Holdings Inc	0.015%	92.130%
1141	First Midwest Bancorp Inc/IL	0.015%	92.145%
1142	La-Z-Boy Inc	0.015%	92.160%
1143	LiveRamp Holdings Inc	0.015%	92.175%
1144	Simply Good Foods Co/The	0.015%	92.190%
1145	Mercury Systems Inc	0.015%	92.204%
1146	MEDNAX Inc	0.015%	92.219%
1147	GrubHub Inc	0.015%	92.234%
1148	Avalara Inc	0.015%	92.249%
1149	Alkermes PLC	0.015%	92.264%
1150	CRISPR Therapeutics AG	0.015%	92.278%
1151	Onto Innovation Inc	0.015%	92.293%
1152	Kadant Inc	0.015%	92.308%
1153	Navistar International Corp	0.015%	92.323%
1154	Avanos Medical Inc	0.015%	92.337%
1155	Brady Corp	0.015%	92.352%
1156	Upwork Inc	0.015%	92.367%
1157	Chewy Inc	0.015%	92.381%
1158	Globus Medical Inc	0.015%	92.396%
1159	IDACORP Inc	0.015%	92.410%
1160	Cloudera Inc	0.015%	92.425%
1161	CSG Systems International Inc	0.015%	92.440%
1162	Callaway Golf Co	0.014%	92.454%
1163	WSFS Financial Corp	0.014%	92.469%
1164	Black Hills Corp	0.014%	92.483%
1165	Twist Bioscience Corp	0.014%	92.497%
1166	Cantel Medical Corp	0.014%	92.512%
1167	Super Micro Computer Inc	0.014%	92.526%
1168	Hawaiian Electric Industries Inc	0.014%	92.541%
1169	Minerals Technologies Inc	0.014%	92.555%
1170	Coca-Cola Consolidated Inc	0.014%	92.569%
1171	Kinsale Capital Group Inc	0.014%	92.584%
1172	Wingstop Inc	0.014%	92.598%
1173	ExlService Holdings Inc	0.014%	92.612%
1174	John Wiley & Sons Inc	0.014%	92.627%
1175	Covetrus Inc	0.014%	92.641%
1176	First BanCorp/Puerto Rico	0.014%	92.655%
1177	Energizer Holdings Inc	0.014%	92.670%
1178	ServisFirst Bancshares Inc	0.014%	92.684%
1179	Lindsay Corp	0.014%	92.698%
1180	Atlassian Corp PLC	0.014%	92.712%
1181	Penumbra Inc	0.014%	92.726%

Row #	Security Name	% Of Portfolio	Cumulative %
1182	Vista Outdoor Inc	0.014%	92.741%
1183	Columbia Financial Inc	0.014%	92.755%
1184	National Fuel Gas Co	0.014%	92.769%
1185	MACOM Technology Solutions Holdings Inc	0.014%	92.783%
1186	National Beverage Corp	0.014%	92.797%
1187	Verint Systems Inc	0.014%	92.812%
1188	CommScope Holding Co Inc	0.014%	92.826%
1189	Moog Inc	0.014%	92.840%
1190	Live Oak Bancshares Inc	0.014%	92.854%
1191	Neogen Corp	0.014%	92.868%
1192	Helmerich & Payne Inc	0.014%	92.882%
1193	NIC Inc	0.014%	92.896%
1194	Under Armour Inc	0.014%	92.910%
1195	Ferro Corp	0.014%	92.924%
1196	Schneider National Inc	0.014%	92.938%
1197	JELD-WEN Holding Inc	0.014%	92.952%
1198	Pricesmart Inc	0.014%	92.966%
1199	Air Transport Services Group Inc	0.014%	92.980%
1200	ICU Medical Inc	0.014%	92.994%
1201	Capitol Federal Financial Inc	0.014%	93.008%
1202	Hilltop Holdings Inc	0.014%	93.022%
1203	Stepan Co	0.014%	93.036%
1204	Gibraltar Industries Inc	0.014%	93.050%
1205	Costamare Inc	0.014%	93.064%
1206	Waddell & Reed Financial Inc	0.014%	93.077%
1207	Adtalem Global Education Inc	0.014%	93.091%
1208	First Interstate Bancsystem Inc	0.014%	93.105%
1209	Quaker Chemical Corp	0.014%	93.119%
1210	Hilton Grand Vacations Inc	0.014%	93.133%
1211	Terreno Realty Corp	0.014%	93.146%
1212	Coeur Mining Inc	0.014%	93.160%
1213	10X Genomics Inc	0.014%	93.174%
1214	Taro Pharmaceutical Industries Ltd	0.014%	93.187%
1215	JBG SMITH Properties	0.014%	93.201%
1216	Magellan Health Inc	0.014%	93.215%
1217	Novavax Inc	0.014%	93.228%
1218	Highwoods Properties Inc	0.014%	93.242%
1219	FirstCash Inc	0.014%	93.256%
1220	Greif Inc	0.014%	93.269%
1221	Casella Waste Systems Inc	0.014%	93.283%
1222	Surgery Partners Inc	0.014%	93.296%
1223	NeoGenomics Inc	0.014%	93.310%
1224	Inovalon Holdings Inc	0.014%	93.323%
1225	Rambus Inc	0.014%	93.337%
1226	Spirit Realty Capital Inc	0.013%	93.350%
1227	Seacoast Banking Corp of Florida	0.013%	93.364%
1228	Banner Corp	0.013%	93.377%
1229	O-I Glass Inc	0.013%	93.390%

Row #	Security Name	% Of Portfolio	Cumulative %
1230	Avista Corp	0.013%	93.404%
1231	Semtech Corp	0.013%	93.417%
1232	Schweitzer-Mauduit International Inc	0.013%	93.431%
1233	SPS Commerce Inc	0.013%	93.444%
1234	ESCO Technologies Inc	0.013%	93.457%
1235	Sailpoint Technologies Holdings Inc	0.013%	93.470%
1236	ALLETE Inc	0.013%	93.484%
1237	H&E Equipment Services Inc	0.013%	93.497%
1238	Freshpet Inc	0.013%	93.510%
1239	Alamo Group Inc	0.013%	93.523%
1240	Kratos Defense & Security Solutions Inc	0.013%	93.537%
1241	Cheesecake Factory Inc/The	0.013%	93.550%
1242	Antero Resources Corp	0.013%	93.563%
1243	Cardtronics PLC	0.013%	93.576%
1244	Moderna Inc	0.013%	93.589%
1245	Corcept Therapeutics Inc	0.013%	93.602%
1246	World Fuel Services Corp	0.013%	93.615%
1247	Hyatt Hotels Corp	0.013%	93.628%
1248	EPR Properties	0.013%	93.641%
1249	Forward Air Corp	0.013%	93.654%
1250	Incyte Corp	0.013%	93.667%
1251	Natera Inc	0.013%	93.680%
1252	ODP Corp/The	0.013%	93.693%
1253	STAG Industrial Inc	0.013%	93.706%
1254	Red Rock Resorts Inc	0.013%	93.718%
1255	Interactive Brokers Group Inc	0.013%	93.731%
1256	Shake Shack Inc	0.013%	93.744%
1257	Acushnet Holdings Corp	0.013%	93.757%
1258	Diamondback Energy Inc	0.013%	93.770%
1259	Under Armour Inc	0.013%	93.782%
1260	Rush Enterprises Inc	0.013%	93.795%
1261	Knowles Corp	0.013%	93.808%
1262	Carpenter Technology Corp	0.013%	93.820%
1263	ViaSat Inc	0.013%	93.833%
1264	WesBanco Inc	0.013%	93.846%
1265	Southwest Gas Holdings Inc	0.013%	93.858%
1266	USANA Health Sciences Inc	0.013%	93.871%
1267	Nelnet Inc	0.013%	93.884%
1268	Xperi Holding Corp	0.013%	93.896%
1269	Grocery Outlet Holding Corp	0.013%	93.909%
1270	NetScout Systems Inc	0.013%	93.922%
1271	Perficient Inc	0.013%	93.934%
1272	Equity Commonwealth	0.013%	93.947%
1273	Eagle Bancorp Inc	0.013%	93.959%
1274	Shockwave Medical Inc	0.013%	93.972%
1275	Renasant Corp	0.013%	93.984%
1276	ModivCare Inc	0.013%	93.997%
1277	Seaboard Corp	0.012%	94.009%

Row #	Security Name	% Of Portfolio	Cumulative %
1278	OceanFirst Financial Corp	0.012%	94.022%
1279	Artisan Partners Asset Management Inc	0.012%	94.034%
1280	Hudson Pacific Properties Inc	0.012%	94.047%
1281	FB Financial Corp	0.012%	94.059%
1282	Triumph Bancorp Inc	0.012%	94.071%
1283	Atlas Air Worldwide Holdings Inc	0.012%	94.084%
1284	TFS Financial Corp	0.012%	94.096%
1285	Mueller Industries Inc	0.012%	94.108%
1286	Portland General Electric Co	0.012%	94.121%
1287	HEICO Corp	0.012%	94.133%
1288	Mantech International Corp/VA	0.012%	94.145%
1289	Trustmark Corp	0.012%	94.157%
1290	PBF Energy Inc	0.012%	94.170%
1291	Qualys Inc	0.012%	94.182%
1292	2U Inc	0.012%	94.194%
1293	Slack Technologies Inc	0.012%	94.206%
1294	AtriCure Inc	0.012%	94.218%
1295	Realogy Holdings Corp	0.012%	94.231%
1296	Cavco Industries Inc	0.012%	94.243%
1297	Apogee Enterprises Inc	0.012%	94.255%
1298	Arrowhead Pharmaceuticals Inc	0.012%	94.267%
1299	Pitney Bowes Inc	0.012%	94.279%
1300	HubSpot Inc	0.012%	94.291%
1301	Construction Partners Inc	0.012%	94.303%
1302	Hope Bancorp Inc	0.012%	94.315%
1303	Horace Mann Educators Corp	0.012%	94.327%
1304	Belden Inc	0.012%	94.339%
1305	National Vision Holdings Inc	0.012%	94.351%
1306	Sunnova Energy International Inc	0.012%	94.363%
1307	Envestnet Inc	0.012%	94.375%
1308	PS Business Parks Inc	0.012%	94.387%
1309	McGrath RentCorp	0.012%	94.399%
1310	Vericel Corp	0.012%	94.411%
1311	WD-40 Co	0.012%	94.422%
1312	Park National Corp	0.012%	94.434%
1313	Innospec Inc	0.012%	94.446%
1314	Aerovironment Inc	0.012%	94.458%
1315	Dime Community Bancshares Inc	0.012%	94.470%
1316	Enterprise Financial Services Corp	0.012%	94.482%
1317	Sabre Corp	0.012%	94.493%
1318	Harsco Corp	0.012%	94.505%
1319	Medifast Inc	0.012%	94.517%
1320	CVR Energy Inc	0.012%	94.529%
1321	Mirati Therapeutics Inc	0.012%	94.540%
1322	Groupon Inc	0.012%	94.552%
1323	Pegasystems Inc	0.012%	94.564%
1324	ONE Gas Inc	0.012%	94.576%
1325	St Joe Co/The	0.012%	94.587%

Row #	Security Name	% Of Portfolio	Cumulative %
1326	Mueller Water Products Inc	0.012%	94.599%
1327	Healthcare Realty Trust Inc	0.012%	94.610%
1328	HNI Corp	0.012%	94.622%
1329	Monro Inc	0.012%	94.633%
1330	BJ's Restaurants Inc	0.012%	94.645%
1331	Enlink Midstream LLC	0.012%	94.657%
1332	Granite Construction Inc	0.012%	94.668%
1333	Designer Brands Inc	0.012%	94.680%
1334	SM Energy Co	0.012%	94.691%
1335	Ultra Clean Holdings Inc	0.012%	94.703%
1336	Zscaler Inc	0.012%	94.714%
1337	Strategic Education Inc	0.011%	94.726%
1338	Ryman Hospitality Properties Inc	0.011%	94.737%
1339	Ligand Pharmaceuticals Inc	0.011%	94.749%
1340	Ameresco Inc	0.011%	94.760%
1341	Covanta Holding Corp	0.011%	94.771%
1342	InterDigital Inc	0.011%	94.783%
1343	Employers Holdings Inc	0.011%	94.794%
1344	AAR Corp	0.011%	94.806%
1345	Burlington Stores Inc	0.011%	94.817%
1346	Avangrid Inc	0.011%	94.828%
1347	Heartland Express Inc	0.011%	94.840%
1348	Energizer Holdings Inc	0.011%	94.851%
1349	Century Communities Inc	0.011%	94.862%
1350	Delek US Holdings Inc	0.011%	94.874%
1351	Myriad Genetics Inc	0.011%	94.885%
1352	Malibu Boats Inc	0.011%	94.896%
1353	Vontier Corp	0.011%	94.908%
1354	First Commonwealth Financial Corp	0.011%	94.919%
1355	Towne Bank/Portsmouth VA	0.011%	94.930%
1356	Brown-Forman Corp	0.011%	94.941%
1357	B&G Foods Inc	0.011%	94.953%
1358	Insperty Inc	0.011%	94.964%
1359	Cushman & Wakefield PLC	0.011%	94.975%
1360	Astec Industries Inc	0.011%	94.986%
1361	QTS Realty Trust Inc	0.011%	94.997%
1362	Sabra Health Care REIT Inc	0.011%	95.008%
1363	Hostess Brands Inc	0.011%	95.019%
1364	GCP Applied Technologies Inc	0.011%	95.030%
1365	Deluxe Corp	0.011%	95.041%
1366	Bank of NT Butterfield & Son Ltd/The	0.011%	95.052%
1367	Skyline Champion Corp	0.011%	95.063%
1368	California Water Service Group	0.011%	95.074%
1369	Spire Inc	0.011%	95.085%
1370	Brightsphere Investment Group Inc	0.011%	95.096%
1371	KAR Auction Services Inc	0.011%	95.107%
1372	MGM Growth Properties LLC	0.011%	95.118%
1373	Physicians Realty Trust	0.011%	95.128%

Row #	Security Name	% Of Portfolio	Cumulative %
1374	American Woodmark Corp	0.011%	95.139%
1375	Great Western Bancorp Inc	0.011%	95.150%
1376	Cohu Inc	0.011%	95.161%
1377	Evolent Health Inc	0.011%	95.172%
1378	Alpha & Omega Semiconductor Ltd	0.011%	95.183%
1379	Prothena Corp PLC	0.011%	95.193%
1380	Hamilton Lane Inc	0.011%	95.204%
1381	Ingles Markets Inc	0.011%	95.215%
1382	AMERISAFE Inc	0.011%	95.225%
1383	Q2 Holdings Inc	0.011%	95.236%
1384	Chesapeake Utilities Corp	0.011%	95.247%
1385	Inter Parfums Inc	0.011%	95.257%
1386	Sonic Automotive Inc	0.011%	95.268%
1387	Ethan Allen Interiors Inc	0.011%	95.279%
1388	CAI International Inc	0.011%	95.289%
1389	Enova International Inc	0.011%	95.300%
1390	OFG Bancorp	0.011%	95.310%
1391	SPX Corp	0.011%	95.321%
1392	Gray Television Inc	0.011%	95.331%
1393	Textainer Group Holdings Ltd	0.010%	95.342%
1394	Corporate Office Properties Trust	0.010%	95.352%
1395	LendingClub Corp	0.010%	95.363%
1396	Callon Petroleum Co	0.010%	95.373%
1397	Archrock Inc	0.010%	95.384%
1398	CBIZ Inc	0.010%	95.394%
1399	lovance Biotherapeutics Inc	0.010%	95.404%
1400	Verra Mobility Corp	0.010%	95.415%
1401	Laureate Education Inc	0.010%	95.425%
1402	Nektar Therapeutics	0.010%	95.435%
1403	Altra Industrial Motion Corp	0.010%	95.446%
1404	Apple Hospitality REIT Inc	0.010%	95.456%
1405	Cimpress PLC	0.010%	95.466%
1406	Ionis Pharmaceuticals Inc	0.010%	95.476%
1407	StoneX Group Inc	0.010%	95.486%
1408	Jack in the Box Inc	0.010%	95.497%
1409	Guess? Inc	0.010%	95.507%
1410	Meridian Bioscience Inc	0.010%	95.517%
1411	Virtus Investment Partners Inc	0.010%	95.527%
1412	Oxford Industries Inc	0.010%	95.537%
1413	National Health Investors Inc	0.010%	95.547%
1414	First Busey Corp	0.010%	95.557%
1415	Scientific Games Corp/DE	0.010%	95.567%
1416	Heritage Financial Corp/WA	0.010%	95.576%
1417	Cubic Corp	0.010%	95.586%
1418	Cleveland-Cliffs Inc	0.010%	95.596%
1419	Healthcare Services Group Inc	0.010%	95.606%
1420	Michaels Cos Inc/The	0.010%	95.615%
1421	First Bancorp/Southern Pines NC	0.010%	95.625%

Row #	Security Name	% Of Portfolio	Cumulative %
1422	Cactus Inc	0.010%	95.635%
1423	elf Beauty Inc	0.010%	95.644%
1424	TechTarget Inc	0.010%	95.654%
1425	Blackline Inc	0.010%	95.664%
1426	Stewart Information Services Corp	0.010%	95.673%
1427	Clearway Energy Inc	0.010%	95.683%
1428	Helios Technologies Inc	0.010%	95.692%
1429	Columbus McKinnon Corp/NY	0.010%	95.702%
1430	Copa Holdings SA	0.010%	95.711%
1431	Corvel Corp	0.010%	95.721%
1432	Mercer International Inc	0.010%	95.730%
1433	Southside Bancshares Inc	0.009%	95.740%
1434	Brinker International Inc	0.009%	95.749%
1435	Heartland Financial USA Inc	0.009%	95.759%
1436	Gates Industrial Corp PLC	0.009%	95.768%
1437	Calavo Growers Inc	0.009%	95.777%
1438	Weis Markets Inc	0.009%	95.787%
1439	PRA Group Inc	0.009%	95.796%
1440	Brandywine Realty Trust	0.009%	95.806%
1441	Otter Tail Corp	0.009%	95.815%
1442	Zumiez Inc	0.009%	95.824%
1443	Staar Surgical Co	0.009%	95.834%
1444	Trico Bancshares	0.009%	95.843%
1445	Hawaiian Holdings Inc	0.009%	95.852%
1446	Pebblebrook Hotel Trust	0.009%	95.861%
1447	OSI Systems Inc	0.009%	95.871%
1448	Agree Realty Corp	0.009%	95.880%
1449	Raven Industries Inc	0.009%	95.889%
1450	DiamondRock Hospitality Co	0.009%	95.898%
1451	Glatfelter Corp	0.009%	95.908%
1452	TechnipFMC PLC	0.009%	95.917%
1453	SITE Centers Corp	0.009%	95.926%
1454	Hibbett Sports Inc	0.009%	95.935%
1455	Customers Bancorp Inc	0.009%	95.945%
1456	Zillow Group Inc	0.009%	95.954%
1457	Outfront Media Inc	0.009%	95.963%
1458	Materion Corp	0.009%	95.972%
1459	Core-Mark Holding Co Inc	0.009%	95.981%
1460	PGT Innovations Inc	0.009%	95.991%
1461	Virgin Galactic Holdings Inc	0.009%	96.000%
1462	CNA Financial Corp	0.009%	96.009%
1463	Caretrust REIT Inc	0.009%	96.018%
1464	NorthWestern Corp	0.009%	96.027%
1465	Papa John's International Inc	0.009%	96.036%
1466	Green Plains Inc	0.009%	96.045%
1467	Atlantica Sustainable Infrastructure PLC	0.009%	96.054%
1468	MaxLinear Inc	0.009%	96.063%
1469	Cal-Maine Foods Inc	0.009%	96.072%

Row #	Security Name	% Of Portfolio	Cumulative %
1470	Manitowoc Co Inc/The	0.009%	96.081%
1471	Century Aluminum Co	0.009%	96.090%
1472	EW Scripps Co/The	0.009%	96.099%
1473	Pennant Group Inc/The	0.009%	96.108%
1474	Coupa Software Inc	0.009%	96.117%
1475	Argo Group International Holdings Ltd	0.009%	96.126%
1476	United Natural Foods Inc	0.009%	96.135%
1477	AZZ Inc	0.009%	96.144%
1478	Zendesk Inc	0.009%	96.153%
1479	Fastly Inc	0.009%	96.162%
1480	Industrial Logistics Properties Trust	0.009%	96.170%
1481	Patterson-UTI Energy Inc	0.009%	96.179%
1482	Smartsheet Inc	0.009%	96.188%
1483	Bancorp Inc/The	0.009%	96.197%
1484	Infinera Corp	0.009%	96.205%
1485	Marcus & Millichap Inc	0.009%	96.214%
1486	Proofpoint Inc	0.009%	96.223%
1487	American States Water Co	0.009%	96.232%
1488	Cognyte Software Ltd	0.009%	96.240%
1489	R1 RCM Inc	0.009%	96.249%
1490	PotlatchDeltic Corp	0.009%	96.258%
1491	Lakeland Financial Corp	0.009%	96.266%
1492	Calix Inc	0.009%	96.275%
1493	Great Southern Bancorp Inc	0.009%	96.283%
1494	Empire State Realty Trust Inc	0.009%	96.292%
1495	Xencor Inc	0.009%	96.300%
1496	Tootsie Roll Industries Inc	0.009%	96.309%
1497	1st Source Corp	0.009%	96.317%
1498	Methode Electronics Inc	0.009%	96.326%
1499	Preferred Bank/Los Angeles CA	0.009%	96.335%
1500	RE/MAX Holdings Inc	0.008%	96.343%
1501	ProPetro Holding Corp	0.008%	96.352%
1502	Arvinas Inc	0.008%	96.360%
1503	Stock Yards Bancorp Inc	0.008%	96.368%
1504	Veracyte Inc	0.008%	96.377%
1505	Vonage Holdings Corp	0.008%	96.385%
1506	Weingarten Realty Investors	0.008%	96.394%
1507	Radian Group Inc	0.008%	96.402%
1508	Origin Bancorp Inc	0.008%	96.410%
1509	Piper Sandler Cos	0.008%	96.419%
1510	Donnelley Financial Solutions Inc	0.008%	96.427%
1511	GrafTech International Ltd	0.008%	96.436%
1512	Halozyme Therapeutics Inc	0.008%	96.444%
1513	Livent Corp	0.008%	96.452%
1514	Tradeweb Markets Inc	0.008%	96.460%
1515	BGC Partners Inc	0.008%	96.469%
1516	Northwest Bancshares Inc	0.008%	96.477%
1517	Benchmark Electronics Inc	0.008%	96.485%

Row #	Security Name	% Of Portfolio	Cumulative %
1518	Lions Gate Entertainment Corp	0.008%	96.494%
1519	Uniti Group Inc	0.008%	96.502%
1520	Veoneer Inc	0.008%	96.510%
1521	G-III Apparel Group Ltd	0.008%	96.518%
1522	City Holding Co	0.008%	96.526%
1523	NBT Bancorp Inc	0.008%	96.534%
1524	Flushing Financial Corp	0.008%	96.543%
1525	Lexington Realty Trust	0.008%	96.551%
1526	ICF International Inc	0.008%	96.559%
1527	Kronos Worldwide Inc	0.008%	96.567%
1528	FARO Technologies Inc	0.008%	96.575%
1529	Splunk Inc	0.008%	96.583%
1530	Brookline Bancorp Inc	0.008%	96.591%
1531	Buckle Inc/The	0.008%	96.599%
1532	Carriage Services Inc	0.008%	96.607%
1533	Encore Capital Group Inc	0.008%	96.615%
1534	Imax Corp	0.008%	96.623%
1535	Meridian Bancorp Inc	0.008%	96.631%
1536	Community Health Systems Inc	0.008%	96.639%
1537	FBL Financial Group Inc	0.008%	96.647%
1538	Hanmi Financial Corp	0.008%	96.654%
1539	Five9 Inc	0.008%	96.662%
1540	Adaptive Biotechnologies Corp	0.008%	96.670%
1541	ProAssurance Corp	0.008%	96.678%
1542	TTM Technologies Inc	0.008%	96.686%
1543	RLJ Lodging Trust	0.008%	96.694%
1544	Caleres Inc	0.008%	96.702%
1545	NOW Inc	0.008%	96.710%
1546	Kearny Financial Corp/MD	0.008%	96.718%
1547	National Presto Industries Inc	0.008%	96.725%
1548	MarineMax Inc	0.008%	96.733%
1549	Novocure Ltd	0.008%	96.741%
1550	ePlus Inc	0.008%	96.749%
1551	German American Bancorp Inc	0.008%	96.757%
1552	Kosmos Energy Ltd	0.008%	96.764%
1553	NMI Holdings Inc	0.008%	96.772%
1554	Addus HomeCare Corp	0.008%	96.780%
1555	Universal Corp/VA	0.008%	96.788%
1556	Provident Financial Services Inc	0.008%	96.795%
1557	Encore Wire Corp	0.008%	96.803%
1558	Transocean Ltd	0.008%	96.811%
1559	Fate Therapeutics Inc	0.008%	96.819%
1560	Ennis Inc	0.008%	96.826%
1561	Systemax Inc	0.008%	96.834%
1562	Altair Engineering Inc	0.008%	96.842%
1563	Hingham Institution For Savings The	0.008%	96.849%
1564	Bonanza Creek Energy Inc	0.008%	96.857%
1565	Meredith Corp	0.008%	96.864%

Row #	Security Name	% Of Portfolio	Cumulative %
1566	MongoDB Inc	0.008%	96.872%
1567	Paramount Group Inc	0.008%	96.880%
1568	Boston Private Financial Holdings Inc	0.008%	96.887%
1569	Marten Transport Ltd	0.008%	96.895%
1570	Sunstone Hotel Investors Inc	0.008%	96.902%
1571	Dril-Quip Inc	0.007%	96.910%
1572	Endo International PLC	0.007%	96.917%
1573	Four Corners Property Trust Inc	0.007%	96.925%
1574	Kodiak Sciences Inc	0.007%	96.932%
1575	Meta Financial Group Inc	0.007%	96.940%
1576	Piedmont Office Realty Trust Inc	0.007%	96.947%
1577	United States Cellular Corp	0.007%	96.954%
1578	Acadia Realty Trust	0.007%	96.962%
1579	M/I Homes Inc	0.007%	96.969%
1580	National Storage Affiliates Trust	0.007%	96.977%
1581	Sandy Spring Bancorp Inc	0.007%	96.984%
1582	Conduent Inc	0.007%	96.991%
1583	Standex International Corp	0.007%	96.999%
1584	Stratasys Ltd	0.007%	97.006%
1585	Supernus Pharmaceuticals Inc	0.007%	97.013%
1586	CommVault Systems Inc	0.007%	97.021%
1587	Hyster-Yale Materials Handling Inc	0.007%	97.028%
1588	WW International Inc	0.007%	97.035%
1589	Qurate Retail Inc	0.007%	97.043%
1590	Innoviva Inc	0.007%	97.050%
1591	DHT Holdings Inc	0.007%	97.057%
1592	Matthews International Corp	0.007%	97.064%
1593	Unisys Corp	0.007%	97.072%
1594	Kaman Corp	0.007%	97.079%
1595	Douglas Dynamics Inc	0.007%	97.086%
1596	Kraton Corp	0.007%	97.093%
1597	Kaiser Aluminum Corp	0.007%	97.100%
1598	Five Prime Therapeutics Inc	0.007%	97.108%
1599	DMC Global Inc	0.007%	97.115%
1600	America's Car-Mart Inc/TX	0.007%	97.122%
1601	Tennant Co	0.007%	97.129%
1602	Forestar Group Inc	0.007%	97.136%
1603	ConnectOne Bancorp Inc	0.007%	97.143%
1604	Kforce Inc	0.007%	97.150%
1605	Beyond Meat Inc	0.007%	97.157%
1606	Sally Beauty Holdings Inc	0.007%	97.164%
1607	US Concrete Inc	0.007%	97.171%
1608	Stride Inc	0.007%	97.178%
1609	Cornerstone OnDemand Inc	0.007%	97.185%
1610	Scorpio Tankers Inc	0.007%	97.192%
1611	MGE Energy Inc	0.007%	97.199%
1612	Westamerica BanCorp	0.007%	97.206%
1613	Elastic NV	0.007%	97.213%

Row #	Security Name	% Of Portfolio	Cumulative %
1614	Brookdale Senior Living Inc	0.007%	97.220%
1615	Allegiance Bancshares Inc	0.007%	97.227%
1616	EchoStar Corp	0.007%	97.234%
1617	American Assets Trust Inc	0.007%	97.241%
1618	Warrior Met Coal Inc	0.007%	97.247%
1619	Newmark Group Inc	0.007%	97.254%
1620	Safety Insurance Group Inc	0.007%	97.261%
1621	National Healthcare Corp	0.007%	97.268%
1622	Miller Industries Inc/TN	0.007%	97.275%
1623	ScanSource Inc	0.007%	97.282%
1624	Ares Management Corp	0.007%	97.288%
1625	Impinj Inc	0.007%	97.295%
1626	James River Group Holdings Ltd	0.007%	97.302%
1627	Arch Resources Inc	0.007%	97.309%
1628	PC Connection Inc	0.007%	97.316%
1629	Bryn Mawr Bank Corp	0.007%	97.322%
1630	REGENXBIO Inc	0.007%	97.329%
1631	Berkshire Hills Bancorp Inc	0.007%	97.336%
1632	Enerpac Tool Group Corp	0.007%	97.343%
1633	Acadia Pharmaceuticals Inc	0.007%	97.349%
1634	Schnitzer Steel Industries Inc	0.007%	97.356%
1635	Service Properties Trust	0.007%	97.363%
1636	Wabash National Corp	0.007%	97.369%
1637	Chase Corp	0.007%	97.376%
1638	Liberty Broadband Corp	0.007%	97.383%
1639	Premier Financial Corp	0.007%	97.389%
1640	Rubius Therapeutics Inc	0.007%	97.396%
1641	Fresh Del Monte Produce Inc	0.007%	97.403%
1642	Northfield Bancorp Inc	0.007%	97.409%
1643	Natura & Co Holding SA	0.007%	97.416%
1644	Helix Energy Solutions Group Inc	0.007%	97.422%
1645	Trimas Corp	0.007%	97.429%
1646	HomeStreet Inc	0.007%	97.435%
1647	Talos Energy Inc	0.007%	97.442%
1648	Kite Realty Group Trust	0.007%	97.448%
1649	Columbia Property Trust Inc	0.006%	97.455%
1650	American Axle & Manufacturing Holdings Inc	0.006%	97.461%
1651	US Physical Therapy Inc	0.006%	97.468%
1652	Steelcase Inc	0.006%	97.474%
1653	Appfolio Inc	0.006%	97.481%
1654	Alexander & Baldwin Inc	0.006%	97.487%
1655	Kimball Electronics Inc	0.006%	97.494%
1656	ViewRay Inc	0.006%	97.500%
1657	Brookfield Property REIT Inc	0.006%	97.507%
1658	Bluebird Bio Inc	0.006%	97.513%
1659	Citi Trends Inc	0.006%	97.519%
1660	Tandem Diabetes Care Inc	0.006%	97.526%
1661	Glu Mobile Inc	0.006%	97.532%

Row #	Security Name	% Of Portfolio	Cumulative %
1662	World Wrestling Entertainment Inc	0.006%	97.538%
1663	National Bank Holdings Corp	0.006%	97.545%
1664	Axcelis Technologies Inc	0.006%	97.551%
1665	Beazer Homes USA Inc	0.006%	97.557%
1666	First Community Bankshares Inc	0.006%	97.564%
1667	TrueBlue Inc	0.006%	97.570%
1668	Univest Financial Corp	0.006%	97.576%
1669	World Acceptance Corp	0.006%	97.583%
1670	Banc of California Inc	0.006%	97.589%
1671	Cornerstone Building Brands Inc	0.006%	97.595%
1672	Retail Properties of America Inc	0.006%	97.601%
1673	SMART Global Holdings Inc	0.006%	97.608%
1674	Neenah Inc	0.006%	97.614%
1675	Global Net Lease Inc	0.006%	97.620%
1676	NETGEAR Inc	0.006%	97.626%
1677	Vicor Corp	0.006%	97.632%
1678	Aaron's Co Inc/The	0.006%	97.638%
1679	Agios Pharmaceuticals Inc	0.006%	97.644%
1680	Genesco Inc	0.006%	97.651%
1681	Vector Group Ltd	0.006%	97.657%
1682	SJW Group	0.006%	97.663%
1683	Veeco Instruments Inc	0.006%	97.669%
1684	Enanta Pharmaceuticals Inc	0.006%	97.675%
1685	Bottomline Technologies de Inc	0.006%	97.681%
1686	Chefs' Warehouse Inc/The	0.006%	97.687%
1687	Sangamo Therapeutics Inc	0.006%	97.693%
1688	Welbilt Inc	0.006%	97.699%
1689	Washington Trust Bancorp Inc	0.006%	97.705%
1690	SiriusPoint Ltd	0.006%	97.711%
1691	LendingTree Inc	0.006%	97.717%
1692	Andersons Inc/The	0.006%	97.723%
1693	Camping World Holdings Inc	0.006%	97.729%
1694	Xenia Hotels & Resorts Inc	0.006%	97.735%
1695	Sarepta Therapeutics Inc	0.006%	97.741%
1696	MacroGenics Inc	0.006%	97.747%
1697	Peapack-Gladstone Financial Corp	0.006%	97.753%
1698	Bridgebio Pharma Inc	0.006%	97.759%
1699	Huron Consulting Group Inc	0.006%	97.765%
1700	Pacira BioSciences Inc	0.006%	97.771%
1701	United Fire Group Inc	0.006%	97.777%
1702	Argan Inc	0.006%	97.783%
1703	MGIC Investment Corp	0.006%	97.789%
1704	Alector Inc	0.006%	97.795%
1705	Stoneridge Inc	0.006%	97.801%
1706	Echo Global Logistics Inc	0.006%	97.807%
1707	Appian Corp	0.006%	97.812%
1708	Tompkins Financial Corp	0.006%	97.818%
1709	Trustco Bank Corp NY	0.006%	97.824%

Row #	Security Name	% Of Portfolio	Cumulative %
1710	Ubiquiti Inc	0.006%	97.830%
1711	Resolute Forest Products Inc	0.006%	97.836%
1712	Anaplan Inc	0.006%	97.842%
1713	Oceanering International Inc	0.006%	97.848%
1714	TimkenSteel Corp	0.006%	97.853%
1715	Centennial Resource Development Inc/DE	0.006%	97.859%
1716	Lions Gate Entertainment Corp	0.006%	97.865%
1717	Tristate Capital Holdings Inc	0.006%	97.871%
1718	Lakeland Bancorp Inc	0.006%	97.877%
1719	S&T Bancorp Inc	0.006%	97.882%
1720	Frank's International NV	0.006%	97.888%
1721	Essential Properties Realty Trust Inc	0.006%	97.894%
1722	MYR Group Inc	0.006%	97.900%
1723	Cars.com Inc	0.006%	97.905%
1724	Peoples Bancorp Inc/OH	0.006%	97.911%
1725	CBTX Inc	0.006%	97.917%
1726	Koppers Holdings Inc	0.006%	97.923%
1727	Luminex Corp	0.006%	97.928%
1728	Shyft Group Inc/The	0.006%	97.934%
1729	Nicolet Bankshares Inc	0.006%	97.940%
1730	Macerich Co/The	0.006%	97.945%
1731	SEACOR Holdings Inc	0.006%	97.951%
1732	Central Garden & Pet Co	0.006%	97.957%
1733	Madison Square Garden Entertainment Corp	0.006%	97.962%
1734	AdvanSix Inc	0.006%	97.968%
1735	Cargurus Inc	0.006%	97.974%
1736	Griffon Corp	0.006%	97.979%
1737	MGP Ingredients Inc	0.006%	97.985%
1738	Magnolia Oil & Gas Corp	0.006%	97.990%
1739	Sapiens International Corp NV	0.006%	97.996%
1740	Interface Inc	0.006%	98.001%
1741	Ebix Inc	0.006%	98.007%
1742	Inogen Inc	0.006%	98.013%
1743	Federal Agricultural Mortgage Corp	0.005%	98.018%
1744	Palomar Holdings Inc	0.005%	98.024%
1745	FutureFuel Corp	0.005%	98.029%
1746	REV Group Inc	0.005%	98.034%
1747	CIRCOR International Inc	0.005%	98.040%
1748	eHealth Inc	0.005%	98.045%
1749	Houghton Mifflin Harcourt Co	0.005%	98.051%
1750	Liberty Latin America Ltd	0.005%	98.056%
1751	First Bancshares Inc/The	0.005%	98.062%
1752	US Silica Holdings Inc	0.005%	98.067%
1753	Entercom Communications Corp	0.005%	98.073%
1754	Forterra Inc	0.005%	98.078%
1755	Heron Therapeutics Inc	0.005%	98.084%
1756	Lindblad Expeditions Holdings Inc	0.005%	98.089%
1757	Uranium Energy Corp	0.005%	98.094%

Row #	Security Name	% Of Portfolio	Cumulative %
1758	CryoLife Inc	0.005%	98.100%
1759	Dorian LPG Ltd	0.005%	98.105%
1760	Heska Corp	0.005%	98.110%
1761	Tupperware Brands Corp	0.005%	98.115%
1762	Quotient Technology Inc	0.005%	98.121%
1763	Shoe Carnival Inc	0.005%	98.126%
1764	QuinStreet Inc	0.005%	98.131%
1765	Bally's Corp	0.005%	98.136%
1766	Comtech Telecommunications Corp	0.005%	98.142%
1767	Summit Hotel Properties Inc	0.005%	98.147%
1768	Community Trust Bancorp Inc	0.005%	98.152%
1769	Johnson Outdoors Inc	0.005%	98.157%
1770	1-800-Flowers.com Inc	0.005%	98.162%
1771	ADTRAN Inc	0.005%	98.167%
1772	HCI Group Inc	0.005%	98.173%
1773	NexTier Oilfield Solutions Inc	0.005%	98.178%
1774	Cambium Networks Corp	0.005%	98.183%
1775	Vanda Pharmaceuticals Inc	0.005%	98.188%
1776	AngioDynamics Inc	0.005%	98.193%
1777	Trupanion Inc	0.005%	98.198%
1778	NextGen Healthcare Inc	0.005%	98.203%
1779	Smith & Wesson Brands Inc	0.005%	98.209%
1780	Unifi Inc	0.005%	98.214%
1781	CTS Corp	0.005%	98.219%
1782	Byline Bancorp Inc	0.005%	98.224%
1783	First Foundation Inc	0.005%	98.229%
1784	Retail Opportunity Investments Corp	0.005%	98.234%
1785	South Jersey Industries Inc	0.005%	98.239%
1786	ACCO Brands Corp	0.005%	98.244%
1787	Horizon Bancorp Inc/IN	0.005%	98.249%
1788	Great Lakes Dredge & Dock Corp	0.005%	98.254%
1789	National Western Life Group Inc	0.005%	98.259%
1790	HealthStream Inc	0.005%	98.264%
1791	Movado Group Inc	0.005%	98.269%
1792	Anterix Inc	0.005%	98.274%
1793	QCR Holdings Inc	0.005%	98.279%
1794	Intra-Cellular Therapies Inc	0.005%	98.284%
1795	Merchants Bancorp/IN	0.005%	98.289%
1796	Standard Motor Products Inc	0.005%	98.294%
1797	CrossFirst Bankshares Inc	0.005%	98.299%
1798	Scholastic Corp	0.005%	98.303%
1799	Mimecast Ltd	0.005%	98.308%
1800	Arrow Financial Corp	0.005%	98.313%
1801	Atlantic Capital Bancshares Inc	0.005%	98.318%
1802	Republic Bancorp Inc/KY	0.005%	98.323%
1803	Six Flags Entertainment Corp	0.005%	98.328%
1804	Marcus Corp/The	0.005%	98.333%
1805	AXT Inc	0.005%	98.338%

Row #	Security Name	% Of Portfolio	Cumulative %
1806	Atrion Corp	0.005%	98.342%
1807	HarborOne Bancorp Inc	0.005%	98.347%
1808	SFL Corp Ltd	0.005%	98.352%
1809	Myers Industries Inc	0.005%	98.357%
1810	Comstock Resources Inc	0.005%	98.362%
1811	Ironwood Pharmaceuticals Inc	0.005%	98.366%
1812	OPKO Health Inc	0.005%	98.371%
1813	Washington Real Estate Investment Trust	0.005%	98.376%
1814	LTC Properties Inc	0.005%	98.381%
1815	Sage Therapeutics Inc	0.005%	98.386%
1816	Alteryx Inc	0.005%	98.390%
1817	Everbridge Inc	0.005%	98.395%
1818	Consolidated Communications Holdings Inc	0.005%	98.400%
1819	Mersana Therapeutics Inc	0.005%	98.404%
1820	Conn's Inc	0.005%	98.409%
1821	Ruth's Hospitality Group Inc	0.005%	98.414%
1822	Northwest Natural Holding Co	0.005%	98.418%
1823	Madrigal Pharmaceuticals Inc	0.005%	98.423%
1824	Cowen Inc	0.005%	98.428%
1825	Ducommun Inc	0.005%	98.432%
1826	Kelly Services Inc	0.005%	98.437%
1827	Urban Edge Properties	0.005%	98.442%
1828	Omega Flex Inc	0.005%	98.446%
1829	Office Properties Income Trust	0.005%	98.451%
1830	Chuy's Holdings Inc	0.005%	98.455%
1831	Photronics Inc	0.005%	98.460%
1832	Agilysys Inc	0.005%	98.464%
1833	Atara Biotherapeutics Inc	0.005%	98.469%
1834	Lennar Corp	0.005%	98.474%
1835	Loral Space & Communications Inc	0.005%	98.478%
1836	Viad Corp	0.005%	98.483%
1837	NGM Biopharmaceuticals Inc	0.004%	98.487%
1838	Aegion Corp	0.004%	98.492%
1839	Tutor Perini Corp	0.004%	98.496%
1840	MRC Global Inc	0.004%	98.501%
1841	Midland States Bancorp Inc	0.004%	98.505%
1842	Diamond Hill Investment Group Inc	0.004%	98.509%
1843	Denny's Corp	0.004%	98.514%
1844	John B Sanfilippo & Son Inc	0.004%	98.518%
1845	ATN International Inc	0.004%	98.522%
1846	NV5 Global Inc	0.004%	98.527%
1847	Haverty Furniture Cos Inc	0.004%	98.531%
1848	Inphi Corp	0.004%	98.535%
1849	Turning Point Brands Inc	0.004%	98.540%
1850	Assetmark Financial Holdings Inc	0.004%	98.544%
1851	Veritex Holdings Inc	0.004%	98.548%
1852	Camden National Corp	0.004%	98.553%
1853	Boingo Wireless Inc	0.004%	98.557%

Row #	Security Name	% Of Portfolio	Cumulative %
1854	Health Catalyst Inc	0.004%	98.561%
1855	Children's Place Inc/The	0.004%	98.565%
1856	Sportsman's Warehouse Holdings Inc	0.004%	98.570%
1857	ANI Pharmaceuticals Inc	0.004%	98.574%
1858	Alexander's Inc	0.004%	98.578%
1859	Green Brick Partners Inc	0.004%	98.582%
1860	22nd Century Group Inc	0.004%	98.586%
1861	Playa Hotels & Resorts NV	0.004%	98.591%
1862	Easterly Government Properties Inc	0.004%	98.595%
1863	Natural Grocers by Vitamin Cottage Inc	0.004%	98.599%
1864	WESCO International Inc	0.004%	98.603%
1865	Blucora Inc	0.004%	98.607%
1866	Heritage Commerce Corp	0.004%	98.611%
1867	Gorman-Rupp Co/The	0.004%	98.615%
1868	Excicure Inc	0.004%	98.620%
1869	Eventbrite Inc	0.004%	98.624%
1870	Natus Medical Inc	0.004%	98.628%
1871	Middlesex Water Co	0.004%	98.632%
1872	Knoll Inc	0.004%	98.636%
1873	Magnachip Semiconductor Corp	0.004%	98.640%
1874	Ryerson Holding Corp	0.004%	98.644%
1875	Tanger Factory Outlet Centers Inc	0.004%	98.648%
1876	Amphastar Pharmaceuticals Inc	0.004%	98.652%
1877	Regional Management Corp	0.004%	98.656%
1878	MTS Systems Corp	0.004%	98.660%
1879	Altabancorp	0.004%	98.664%
1880	Varex Imaging Corp	0.004%	98.668%
1881	State Auto Financial Corp	0.004%	98.672%
1882	First of Long Island Corp/The	0.004%	98.676%
1883	Ambac Financial Group Inc	0.004%	98.680%
1884	RadNet Inc	0.004%	98.684%
1885	RMR Group Inc/The	0.004%	98.688%
1886	TransMedics Group Inc	0.004%	98.692%
1887	Barnes & Noble Education Inc	0.004%	98.696%
1888	Perdoceo Education Corp	0.004%	98.700%
1889	Gannett Co Inc	0.004%	98.704%
1890	Cooper-Standard Holdings Inc	0.004%	98.708%
1891	Barrett Business Services Inc	0.004%	98.712%
1892	Quanex Building Products Corp	0.004%	98.716%
1893	Mack-Cali Realty Corp	0.004%	98.719%
1894	CRA International Inc	0.004%	98.723%
1895	Monmouth Real Estate Investment Corp	0.004%	98.727%
1896	ChannelAdvisor Corp	0.004%	98.731%
1897	Container Store Group Inc/The	0.004%	98.735%
1898	Luther Burbank Corp	0.004%	98.739%
1899	QAD Inc	0.004%	98.743%
1900	Levi Strauss & Co	0.004%	98.747%
1901	Genworth Financial Inc	0.004%	98.750%

Row #	Security Name	% Of Portfolio	Cumulative %
1902	Harmonic Inc	0.004%	98.754%
1903	SP Plus Corp	0.004%	98.758%
1904	First Mid Bancshares Inc	0.004%	98.762%
1905	Simulations Plus Inc	0.004%	98.766%
1906	Evolus Inc	0.004%	98.770%
1907	First Financial Corp/IN	0.004%	98.773%
1908	Modine Manufacturing Co	0.004%	98.777%
1909	RPC Inc	0.004%	98.781%
1910	SolarWinds Corp	0.004%	98.785%
1911	PetMed Express Inc	0.004%	98.788%
1912	DXP Enterprises Inc/TX	0.004%	98.792%
1913	Krystal Biotech Inc	0.004%	98.796%
1914	GoPro Inc	0.004%	98.800%
1915	Aerie Pharmaceuticals Inc	0.004%	98.803%
1916	Vectrus Inc	0.004%	98.807%
1917	Community Healthcare Trust Inc	0.004%	98.811%
1918	Lantheus Holdings Inc	0.004%	98.815%
1919	Kimball International Inc	0.004%	98.818%
1920	Everi Holdings Inc	0.004%	98.822%
1921	OneSpan Inc	0.004%	98.826%
1922	Brightcove Inc	0.004%	98.829%
1923	International Seaways Inc	0.004%	98.833%
1924	Eagle Pharmaceuticals Inc/DE	0.004%	98.837%
1925	Kura Oncology Inc	0.004%	98.840%
1926	Ceva Inc	0.004%	98.844%
1927	iHeartMedia Inc	0.004%	98.848%
1928	Cardiovascular Systems Inc	0.004%	98.851%
1929	IES Holdings Inc	0.004%	98.855%
1930	Ichor Holdings Ltd	0.004%	98.859%
1931	Veritiv Corp	0.004%	98.862%
1932	Traverse Therapeutics Inc	0.004%	98.866%
1933	Clearwater Paper Corp	0.004%	98.869%
1934	Editas Medicine Inc	0.004%	98.873%
1935	Nabors Industries Ltd	0.004%	98.877%
1936	Tribune Publishing Co	0.004%	98.880%
1937	TOP Ships Inc	0.004%	98.884%
1938	Avid Technology Inc	0.004%	98.887%
1939	Liberty TripAdvisor Holdings Inc	0.004%	98.891%
1940	Purple Innovation Inc	0.004%	98.895%
1941	Cato Corp/The	0.004%	98.898%
1942	Digi International Inc	0.004%	98.902%
1943	UNITY Biotechnology Inc	0.004%	98.905%
1944	Liberty Oilfield Services Inc	0.004%	98.909%
1945	Berry Petroleum Corp	0.004%	98.912%
1946	WisdomTree Investments Inc	0.004%	98.916%
1947	IDT Corp	0.004%	98.919%
1948	Tenneco Inc	0.004%	98.923%
1949	Unitil Corp	0.003%	98.926%

Row #	Security Name	% Of Portfolio	Cumulative %
1950	Hackett Group Inc/The	0.003%	98.930%
1951	Commercial Vehicle Group Inc	0.003%	98.933%
1952	Ferroglobe PLC	0.003%	98.937%
1953	Kontoor Brands Inc	0.003%	98.940%
1954	Insteel Industries Inc	0.003%	98.944%
1955	Independent Bank Corp/MI	0.003%	98.947%
1956	Ranpak Holdings Corp	0.003%	98.951%
1957	SpartanNash Co	0.003%	98.954%
1958	Invitae Corp	0.003%	98.957%
1959	Lydall Inc	0.003%	98.961%
1960	Revolve Group Inc	0.003%	98.964%
1961	Orthofix Medical Inc	0.003%	98.967%
1962	Independence Holding Co	0.003%	98.971%
1963	Heidrick & Struggles International Inc	0.003%	98.974%
1964	AxoGen Inc	0.003%	98.977%
1965	Universal Electronics Inc	0.003%	98.981%
1966	Anika Therapeutics Inc	0.003%	98.984%
1967	US Ecology Inc	0.003%	98.987%
1968	Getty Realty Corp	0.003%	98.991%
1969	Express Inc	0.003%	98.994%
1970	Apartment Investment and Management Co	0.003%	98.997%
1971	American Vanguard Corp	0.003%	99.001%
1972	Tricida Inc	0.003%	99.004%
1973	Allakos Inc	0.003%	99.007%
1974	Liberty Media Corp-Liberty Formula One	0.003%	99.010%
1975	Sterling Construction Co Inc	0.003%	99.014%
1976	Atlanticus Holdings Corp	0.003%	99.017%
1977	Bridgewater Bancshares Inc	0.003%	99.020%
1978	Protective Insurance Corp	0.003%	99.023%
1979	Cass Information Systems Inc	0.003%	99.026%
1980	MoneyGram International Inc	0.003%	99.030%
1981	Forrester Research Inc	0.003%	99.033%
1982	Diversified Healthcare Trust	0.003%	99.036%
1983	American Public Education Inc	0.003%	99.039%
1984	Bank of Marin Bancorp	0.003%	99.043%
1985	Mustang Bio Inc	0.003%	99.046%
1986	Turning Point Therapeutics Inc	0.003%	99.049%
1987	Superior Group of Cos Inc	0.003%	99.052%
1988	Civista Bancshares Inc	0.003%	99.055%
1989	Rite Aid Corp	0.003%	99.058%
1990	Xilinx Inc	0.003%	99.061%
1991	Blue Bird Corp	0.003%	99.065%
1992	New Relic Inc	0.003%	99.068%
1993	NN Inc	0.003%	99.071%
1994	Mercantile Bank Corp	0.003%	99.074%
1995	Core Laboratories NV	0.003%	99.077%
1996	Rafael Holdings Inc	0.003%	99.080%
1997	Independence Realty Trust Inc	0.003%	99.083%

Row #	Security Name	% Of Portfolio	Cumulative %
1998	Teekay Tankers Ltd	0.003%	99.086%
1999	Protagonist Therapeutics Inc	0.003%	99.089%
2000	LightPath Technologies Inc	0.003%	99.092%
2001	Sutro Biopharma Inc	0.003%	99.095%
2002	REX American Resources Corp	0.003%	99.098%
2003	United Insurance Holdings Corp	0.003%	99.101%
2004	AnaptysBio Inc	0.003%	99.105%
2005	Chico's FAS Inc	0.003%	99.108%
2006	Universal Insurance Holdings Inc	0.003%	99.111%
2007	Regis Corp	0.003%	99.114%
2008	Par Pacific Holdings Inc	0.003%	99.117%
2009	American Software Inc/GA	0.003%	99.120%
2010	Thermon Group Holdings Inc	0.003%	99.123%
2011	Noodles & Co	0.003%	99.126%
2012	Hawkins Inc	0.003%	99.129%
2013	Greenlight Capital Re Ltd	0.003%	99.132%
2014	Global Blood Therapeutics Inc	0.003%	99.135%
2015	Flexsteel Industries Inc	0.003%	99.137%
2016	FibroGen Inc	0.003%	99.140%
2017	SmartFinancial Inc	0.003%	99.143%
2018	TrueCar Inc	0.003%	99.146%
2019	SurModics Inc	0.003%	99.149%
2020	Zogenix Inc	0.003%	99.152%
2021	Lands' End Inc	0.003%	99.155%
2022	RCL Hospitality Holdings Inc	0.003%	99.158%
2023	Nexa Resources SA	0.003%	99.161%
2024	SunCoke Energy Inc	0.003%	99.164%
2025	Fluidigm Corp	0.003%	99.167%
2026	National Research Corp	0.003%	99.170%
2027	Waterstone Financial Inc	0.003%	99.173%
2028	ACM Research Inc	0.003%	99.175%
2029	Winmark Corp	0.003%	99.178%
2030	Arlo Technologies Inc	0.003%	99.181%
2031	Resources Connection Inc	0.003%	99.184%
2032	Bar Harbor Bankshares	0.003%	99.187%
2033	El Pollo Loco Holdings Inc	0.003%	99.190%
2034	Intrepid Potash Inc	0.003%	99.193%
2035	Tidewater Inc	0.003%	99.196%
2036	Liberty Media Corp-Liberty Braves	0.003%	99.198%
2037	Financial Institutions Inc	0.003%	99.201%
2038	Heritage-Crystal Clean Inc	0.003%	99.204%
2039	Cambridge Bancorp	0.003%	99.207%
2040	United States Lime & Minerals Inc	0.003%	99.210%
2041	Rayonier Advanced Materials Inc	0.003%	99.212%
2042	Voyager Therapeutics Inc	0.003%	99.215%
2043	OrthoPediatrics Corp	0.003%	99.218%
2044	Verso Corp	0.003%	99.221%
2045	Applied Genetic Technologies Corp/DE	0.003%	99.224%

Row #	Security Name	% Of Portfolio	Cumulative %
2046	Satsuma Pharmaceuticals Inc	0.003%	99.226%
2047	G1 Therapeutics Inc	0.003%	99.229%
2048	Stoke Therapeutics Inc	0.003%	99.232%
2049	Broadwind Inc	0.003%	99.235%
2050	Red Robin Gourmet Burgers Inc	0.003%	99.237%
2051	Peabody Energy Corp	0.003%	99.240%
2052	Akerna Corp	0.003%	99.243%
2053	ADMA Biologics Inc	0.003%	99.245%
2054	Goosehead Insurance Inc	0.003%	99.248%
2055	MSG Networks Inc	0.003%	99.251%
2056	Upland Software Inc	0.003%	99.253%
2057	Catalyst Biosciences Inc	0.003%	99.256%
2058	PQ Group Holdings Inc	0.003%	99.259%
2059	Akebia Therapeutics Inc	0.003%	99.261%
2060	Newpark Resources Inc	0.003%	99.264%
2061	Equity Bancshares Inc	0.003%	99.267%
2062	Universal Logistics Holdings Inc	0.003%	99.269%
2063	Saul Centers Inc	0.003%	99.272%
2064	Allied Motion Technologies Inc	0.003%	99.275%
2065	Hanger Inc	0.003%	99.277%
2066	Nautilus Inc	0.003%	99.280%
2067	Oppenheimer Holdings Inc	0.003%	99.282%
2068	Antares Pharma Inc	0.003%	99.285%
2069	Rhythm Pharmaceuticals Inc	0.003%	99.287%
2070	Park-Ohio Holdings Corp	0.003%	99.290%
2071	Titan International Inc	0.003%	99.293%
2072	LeMaitre Vascular Inc	0.003%	99.295%
2073	TCR2 Therapeutics Inc	0.003%	99.298%
2074	NexPoint Residential Trust Inc	0.003%	99.300%
2075	Triple-S Management Corp	0.003%	99.303%
2076	HomeTrust Bancshares Inc	0.003%	99.305%
2077	OraSure Technologies Inc	0.003%	99.308%
2078	Century Bancorp Inc/MA	0.003%	99.310%
2079	DZS Inc	0.003%	99.313%
2080	I3 Verticals Inc	0.003%	99.315%
2081	Macatawa Bank Corp	0.002%	99.318%
2082	CorePoint Lodging Inc	0.002%	99.320%
2083	Kiniksa Pharmaceuticals Ltd	0.002%	99.323%
2084	Immersion Corp	0.002%	99.325%
2085	RPT Realty	0.002%	99.328%
2086	FS Bancorp Inc	0.002%	99.330%
2087	VSE Corp	0.002%	99.332%
2088	West BanCorp Inc	0.002%	99.335%
2089	Tactile Systems Technology Inc	0.002%	99.337%
2090	Catalyst Pharmaceuticals Inc	0.002%	99.340%
2091	Southern First Bancshares Inc	0.002%	99.342%
2092	Radiant Logistics Inc	0.002%	99.345%
2093	Primis Financial Corp	0.002%	99.347%

Row #	Security Name	% Of Portfolio	Cumulative %
2094	Southern Missouri Bancorp Inc	0.002%	99.349%
2095	Vocera Communications Inc	0.002%	99.352%
2096	Gaia Inc	0.002%	99.354%
2097	Centerspace	0.002%	99.356%
2098	Chimerix Inc	0.002%	99.359%
2099	Bassett Furniture Industries Inc	0.002%	99.361%
2100	Tejon Ranch Co	0.002%	99.363%
2101	PCSB Financial Corp	0.002%	99.366%
2102	GreenSky Inc	0.002%	99.368%
2103	Ooma Inc	0.002%	99.370%
2104	Daseke Inc	0.002%	99.373%
2105	Lifetime Brands Inc	0.002%	99.375%
2106	Astronics Corp	0.002%	99.377%
2107	Universal Health Realty Income Trust	0.002%	99.380%
2108	BrightView Holdings Inc	0.002%	99.382%
2109	Motorcar Parts of America Inc	0.002%	99.384%
2110	Codexis Inc	0.002%	99.387%
2111	Evo Payments Inc	0.002%	99.389%
2112	Laredo Petroleum Inc	0.002%	99.391%
2113	Mitek Systems Inc	0.002%	99.394%
2114	Fossil Group Inc	0.002%	99.396%
2115	ORBCOMM Inc	0.002%	99.398%
2116	PetIQ Inc	0.002%	99.400%
2117	SecureWorks Corp	0.002%	99.403%
2118	ShotSpotter Inc	0.002%	99.405%
2119	Sierra Bancorp	0.002%	99.407%
2120	Del Taco Restaurants Inc	0.002%	99.409%
2121	Zix Corp	0.002%	99.412%
2122	A10 Networks Inc	0.002%	99.414%
2123	Big 5 Sporting Goods Corp	0.002%	99.416%
2124	Powell Industries Inc	0.002%	99.418%
2125	Capital City Bank Group Inc	0.002%	99.421%
2126	Universal Logistics Holdings Inc	0.002%	99.423%
2127	Monarch Casino & Resort Inc	0.002%	99.425%
2128	GasLog Ltd	0.002%	99.427%
2129	Celldex Therapeutics Inc	0.002%	99.429%
2130	Oil States International Inc	0.002%	99.432%
2131	First Bancorp Inc/The	0.002%	99.434%
2132	Citizens & Northern Corp	0.002%	99.436%
2133	BlueLinx Holdings Inc	0.002%	99.438%
2134	Adverum Biotechnologies Inc	0.002%	99.440%
2135	Aeglea BioTherapeutics Inc	0.002%	99.443%
2136	PDL BioPharma Inc	0.002%	99.445%
2137	Centrus Energy Corp	0.002%	99.447%
2138	OptimizeRx Corp	0.002%	99.449%
2139	Cincinnati Bell Inc	0.002%	99.451%
2140	Ribbon Communications Inc	0.002%	99.453%
2141	Identiv Inc	0.002%	99.455%

Row #	Security Name	% Of Portfolio	Cumulative %
2142	Clearway Energy Inc	0.002%	99.458%
2143	NeoPhotonics Corp	0.002%	99.460%
2144	Clearfield Inc	0.002%	99.462%
2145	Napco Security Technologies Inc	0.002%	99.464%
2146	Model N Inc	0.002%	99.466%
2147	CTO Realty Growth Inc	0.002%	99.468%
2148	Sciplay Corp	0.002%	99.470%
2149	Orion Energy Systems Inc	0.002%	99.472%
2150	Escalade Inc	0.002%	99.474%
2151	Haynes International Inc	0.002%	99.476%
2152	Franklin Covey Co	0.002%	99.478%
2153	Tecnoglass Inc	0.002%	99.481%
2154	US Xpress Enterprises Inc	0.002%	99.483%
2155	CONSOL Energy Inc	0.002%	99.485%
2156	Ardelyx Inc	0.002%	99.487%
2157	VOXX International Corp	0.002%	99.489%
2158	Rocky Brands Inc	0.002%	99.491%
2159	Epizyme Inc	0.002%	99.493%
2160	Carrols Restaurant Group Inc	0.002%	99.495%
2161	Mesa Laboratories Inc	0.002%	99.497%
2162	Curo Group Holdings Corp	0.002%	99.499%
2163	Energy Recovery Inc	0.002%	99.501%
2164	LSI Industries Inc	0.002%	99.503%
2165	CENTURY CASINOS INC	0.002%	99.505%
2166	Alto Ingredients Inc	0.002%	99.507%
2167	Tivity Health Inc	0.002%	99.509%
2168	Global Indemnity Group LLC	0.002%	99.511%
2169	Liquidity Services Inc	0.002%	99.513%
2170	Donegal Group Inc	0.002%	99.514%
2171	W&T Offshore Inc	0.002%	99.516%
2172	City Office REIT Inc	0.002%	99.518%
2173	nLight Inc	0.002%	99.520%
2174	Fulcrum Therapeutics Inc	0.002%	99.522%
2175	Joint Corp/The	0.002%	99.524%
2176	American National Bankshares Inc	0.002%	99.526%
2177	Direct Corp	0.002%	99.528%
2178	Fiesta Restaurant Group Inc	0.002%	99.530%
2179	FRP Holdings Inc	0.002%	99.532%
2180	Limoneira Co	0.002%	99.534%
2181	Fluent Inc	0.002%	99.536%
2182	Seneca Foods Corp	0.002%	99.538%
2183	Clarus Corp	0.002%	99.539%
2184	Matrix Service Co	0.002%	99.541%
2185	Hooker Furniture Corp	0.002%	99.543%
2186	CNB Financial Corp/PA	0.002%	99.545%
2187	Investar Holding Corp	0.002%	99.547%
2188	Hurco Cos Inc	0.002%	99.549%
2189	Marine Products Corp	0.002%	99.551%

Row #	Security Name	% Of Portfolio	Cumulative %
2190	Albireo Pharma Inc	0.002%	99.552%
2191	Central Pacific Financial Corp	0.002%	99.554%
2192	Surface Oncology Inc	0.002%	99.556%
2193	American Outdoor Brands Inc	0.002%	99.558%
2194	Coastal Financial Corp/WA	0.002%	99.560%
2195	Switch Inc	0.002%	99.562%
2196	KVH Industries Inc	0.002%	99.564%
2197	Metropolitan Bank Holding Corp	0.002%	99.565%
2198	Airgain Inc	0.002%	99.567%
2199	Covenant Logistics Group Inc	0.002%	99.569%
2200	Casa Systems Inc	0.002%	99.571%
2201	Misonix Inc	0.002%	99.573%
2202	Lawson Products Inc/DE	0.002%	99.574%
2203	First Business Financial Services Inc	0.002%	99.576%
2204	MidWestOne Financial Group Inc	0.002%	99.578%
2205	Olympic Steel Inc	0.002%	99.580%
2206	Minerva Neurosciences Inc	0.002%	99.582%
2207	American Finance Trust Inc	0.002%	99.583%
2208	Karyopharm Therapeutics Inc	0.002%	99.585%
2209	SVMK Inc	0.002%	99.587%
2210	Silk Road Medical Inc	0.002%	99.589%
2211	Farmer Bros Co	0.002%	99.590%
2212	Northwest Pipe Co	0.002%	99.592%
2213	Titan Machinery Inc	0.002%	99.594%
2214	MBIA Inc	0.002%	99.596%
2215	Vera Bradley Inc	0.002%	99.597%
2216	Emerald Holding Inc	0.002%	99.599%
2217	Territorial Bancorp Inc	0.002%	99.601%
2218	Luna Innovations Inc	0.002%	99.603%
2219	Magenta Therapeutics Inc	0.002%	99.604%
2220	Solaris Oilfield Infrastructure Inc	0.002%	99.606%
2221	Crinetics Pharmaceuticals Inc	0.002%	99.608%
2222	Franklin Street Properties Corp	0.002%	99.609%
2223	NextCure Inc	0.002%	99.611%
2224	Venator Materials PLC	0.002%	99.613%
2225	Capital Bancorp Inc	0.002%	99.615%
2226	NVE CORP	0.002%	99.616%
2227	Vinco Ventures Inc	0.002%	99.618%
2228	Quanterix Corp	0.002%	99.620%
2229	HireQuest Inc	0.002%	99.621%
2230	Emcore Corp	0.002%	99.623%
2231	Willdan Group Inc	0.002%	99.625%
2232	Travelzoo	0.002%	99.626%
2233	Weyco Group Inc	0.002%	99.628%
2234	Universal Technical Institute Inc	0.002%	99.630%
2235	Guaranty Bancshares Inc/TX	0.002%	99.631%
2236	Cross Country Healthcare Inc	0.002%	99.633%
2237	Farmers National Banc Corp	0.002%	99.634%

Row #	Security Name	% Of Portfolio	Cumulative %
2238	Howard Bancorp Inc	0.002%	99.636%
2239	GP Strategies Corp	0.002%	99.638%
2240	DSP Group Inc	0.002%	99.639%
2241	Greif Inc	0.002%	99.641%
2242	Gencor Industries Inc	0.002%	99.642%
2243	Entravision Communications Corp	0.002%	99.644%
2244	Cutera Inc	0.002%	99.645%
2245	A-Mark Precious Metals Inc	0.002%	99.647%
2246	Bristow Group Inc	0.002%	99.649%
2247	UMH Properties Inc	0.002%	99.650%
2248	Hookipa Pharma Inc	0.002%	99.652%
2249	First Northwest Bancorp	0.002%	99.653%
2250	Maiden Holdings Ltd	0.002%	99.655%
2251	Biglari Holdings Inc	0.002%	99.656%
2252	PJT Partners Inc	0.002%	99.658%
2253	Chatham Lodging Trust	0.002%	99.659%
2254	Collegium Pharmaceutical Inc	0.002%	99.661%
2255	Smith Micro Software Inc	0.002%	99.662%
2256	New Senior Investment Group Inc	0.002%	99.664%
2257	BRT Apartments Corp	0.002%	99.665%
2258	ViacomCBS Inc	0.002%	99.667%
2259	MainStreet Bancshares Inc	0.002%	99.669%
2260	Greenhill & Co Inc	0.002%	99.670%
2261	Mistras Group Inc	0.002%	99.672%
2262	Ezcorp Inc	0.002%	99.673%
2263	Duluth Holdings Inc	0.002%	99.675%
2264	Orion Group Holdings Inc	0.002%	99.676%
2265	Landec Corp	0.002%	99.678%
2266	IEC Electronics Corp	0.002%	99.679%
2267	CalAmp Corp	0.002%	99.681%
2268	Urstadt Biddle Properties Inc	0.001%	99.682%
2269	South Plains Financial Inc	0.001%	99.684%
2270	Tabula Rasa HealthCare Inc	0.001%	99.685%
2271	Invacare Corp	0.001%	99.687%
2272	Victory Capital Holdings Inc	0.001%	99.688%
2273	Lovesac Co/The	0.001%	99.690%
2274	SharpSpring Inc	0.001%	99.691%
2275	York Water Co/The	0.001%	99.692%
2276	Phibro Animal Health Corp	0.001%	99.694%
2277	Gladstone Commercial Corp	0.001%	99.695%
2278	Community Bankers Trust Corp	0.001%	99.697%
2279	Seritage Growth Properties	0.001%	99.698%
2280	National Bankshares Inc	0.001%	99.700%
2281	Avid Bioservices Inc	0.001%	99.701%
2282	Retail Value Inc	0.001%	99.703%
2283	Amtech Systems Inc	0.001%	99.704%
2284	Alerus Financial Corp	0.001%	99.706%
2285	Old Second Bancorp Inc	0.001%	99.707%

Row #	Security Name	% Of Portfolio	Cumulative %
2286	Natural Gas Services Group Inc	0.001%	99.708%
2287	Gold Resource Corp	0.001%	99.710%
2288	Acme United Corp	0.001%	99.711%
2289	Ocean Bio-Chem Inc	0.001%	99.713%
2290	Spero Therapeutics Inc	0.001%	99.714%
2291	Delta Apparel Inc	0.001%	99.716%
2292	Electromed Inc	0.001%	99.717%
2293	Magnite Inc	0.001%	99.718%
2294	Genco Shipping & Trading Ltd	0.001%	99.720%
2295	Bluegreen Vacations Holding Corp	0.001%	99.721%
2296	Limelight Networks Inc	0.001%	99.723%
2297	Utah Medical Products Inc	0.001%	99.724%
2298	Select Energy Services Inc	0.001%	99.725%
2299	Transcat Inc	0.001%	99.727%
2300	Plymouth Industrial REIT Inc	0.001%	99.728%
2301	Rimini Street Inc	0.001%	99.729%
2302	iRhythm Technologies Inc	0.001%	99.731%
2303	Tiptree Inc	0.001%	99.732%
2304	Boston Omaha Corp	0.001%	99.733%
2305	Reliant Bancorp Inc	0.001%	99.735%
2306	Investors Title Co	0.001%	99.736%
2307	Akero Therapeutics Inc	0.001%	99.737%
2308	Penn Virginia Corp	0.001%	99.739%
2309	Daktronics Inc	0.001%	99.740%
2310	Achillion Pharmaceuticals Inc	0.001%	99.741%
2311	Eiger BioPharmaceuticals Inc	0.001%	99.743%
2312	Shore Bancshares Inc	0.001%	99.744%
2313	Nordic American Tankers Ltd	0.001%	99.745%
2314	Alico Inc	0.001%	99.747%
2315	Apollo Medical Holdings Inc	0.001%	99.748%
2316	Viracta Therapeutics Inc	0.001%	99.749%
2317	Nature's Sunshine Products Inc	0.001%	99.751%
2318	NewAge Inc	0.001%	99.752%
2319	Computer Programs and Systems Inc	0.001%	99.753%
2320	TETRA Technologies Inc	0.001%	99.754%
2321	Village Super Market Inc	0.001%	99.756%
2322	Summit Financial Group Inc	0.001%	99.757%
2323	Citizens Inc/TX	0.001%	99.758%
2324	Team Inc	0.001%	99.760%
2325	BankFinancial Corp	0.001%	99.761%
2326	Assembly Biosciences Inc	0.001%	99.762%
2327	NetSol Technologies Inc	0.001%	99.763%
2328	BioDelivery Sciences International Inc	0.001%	99.765%
2329	First Choice Bancorp	0.001%	99.766%
2330	Indus Realty Trust Inc	0.001%	99.767%
2331	Culp Inc	0.001%	99.768%
2332	Rush Enterprises Inc	0.001%	99.770%
2333	RBB Bancorp	0.001%	99.771%

Row #	Security Name	% Of Portfolio	Cumulative %
2334	Personalis Inc	0.001%	99.772%
2335	Lifevantage Corp	0.001%	99.773%
2336	UFP Technologies Inc	0.001%	99.774%
2337	PDF Solutions Inc	0.001%	99.776%
2338	Northrim BanCorp Inc	0.001%	99.777%
2339	SB Financial Group Inc	0.001%	99.778%
2340	GSI Technology Inc	0.001%	99.779%
2341	Alithya Group Inc	0.001%	99.780%
2342	PAM Transportation Services Inc	0.001%	99.782%
2343	InfuSystem Holdings Inc	0.001%	99.783%
2344	Global Medical REIT Inc	0.001%	99.784%
2345	Live Ventures Inc	0.001%	99.785%
2346	Peoples Bancorp of North Carolina Inc	0.001%	99.786%
2347	Aspen Aerogels Inc	0.001%	99.787%
2348	First Western Financial Inc	0.001%	99.788%
2349	Ceco Environmental Corp	0.001%	99.790%
2350	NI Holdings Inc	0.001%	99.791%
2351	Hersha Hospitality Trust	0.001%	99.792%
2352	Vidler Water Resouces Inc	0.001%	99.793%
2353	Athenex Inc	0.001%	99.794%
2354	Jounce Therapeutics Inc	0.001%	99.795%
2355	Crawford & Co	0.001%	99.796%
2356	Five Point Holdings LLC	0.001%	99.797%
2357	FONAR Corp	0.001%	99.799%
2358	Marlin Business Services Corp	0.001%	99.800%
2359	KalVista Pharmaceuticals Inc	0.001%	99.801%
2360	Artesian Resources Corp	0.001%	99.802%
2361	Accuray Inc	0.001%	99.803%
2362	Castle Biosciences Inc	0.001%	99.804%
2363	One Liberty Properties Inc	0.001%	99.805%
2364	Chiasma Inc	0.001%	99.806%
2365	Meridian Corp	0.001%	99.807%
2366	Spok Holdings Inc	0.001%	99.808%
2367	Quad/Graphics Inc	0.001%	99.809%
2368	Penns Woods Bancorp Inc	0.001%	99.810%
2369	Heritage Insurance Holdings Inc	0.001%	99.812%
2370	Harvard Bioscience Inc	0.001%	99.813%
2371	MVB Financial Corp	0.001%	99.814%
2372	Parke Bancorp Inc	0.001%	99.815%
2373	Stereotaxis Inc	0.001%	99.816%
2374	Crawford & Co	0.001%	99.817%
2375	Lincoln Educational Services Corp	0.001%	99.818%
2376	Nabriva Therapeutics PLC	0.001%	99.819%
2377	Galectin Therapeutics Inc	0.001%	99.820%
2378	First Financial Northwest Inc	0.001%	99.821%
2379	Hemisphere Media Group Inc	0.001%	99.822%
2380	Earthstone Energy Inc	0.001%	99.823%
2381	Mesa Air Group Inc	0.001%	99.824%

Row #	Security Name	% Of Portfolio	Cumulative %
2382	Vishay Precision Group Inc	0.001%	99.825%
2383	Northeast Bank	0.001%	99.826%
2384	Osmotica Pharmaceuticals PLC	0.001%	99.827%
2385	Park Aerospace Corp	0.001%	99.828%
2386	Hamilton Beach Brands Holding Co	0.001%	99.829%
2387	Stratus Properties Inc	0.001%	99.830%
2388	General Finance Corp	0.001%	99.831%
2389	Navios Maritime Acquisition Corp	0.001%	99.832%
2390	Luby's Inc	0.001%	99.833%
2391	Yellow Corp	0.001%	99.834%
2392	Manitex International Inc	0.001%	99.835%
2393	Graham Corp	0.001%	99.836%
2394	Norwood Financial Corp	0.001%	99.837%
2395	Intevac Inc	0.001%	99.838%
2396	BCB Bancorp Inc	0.001%	99.839%
2397	Applied Optoelectronics Inc	0.001%	99.840%
2398	Caledonia Mining Corp PLC	0.001%	99.841%
2399	Level One Bancorp Inc	0.001%	99.842%
2400	Timberland Bancorp Inc/WA	0.001%	99.843%
2401	Ames National Corp	0.001%	99.844%
2402	Zovio Inc	0.001%	99.845%
2403	Select Bancorp Inc	0.001%	99.846%
2404	Apyx Medical Corp	0.001%	99.847%
2405	Ardmore Shipping Corp	0.001%	99.848%
2406	Sio Gene Therapies Inc	0.001%	99.848%
2407	Pieris Pharmaceuticals Inc	0.001%	99.849%
2408	Ultralife Corp	0.001%	99.850%
2409	Northern Technologies International Corp	0.001%	99.851%
2410	Enzo Biochem Inc	0.001%	99.852%
2411	Preferred Apartment Communities Inc	0.001%	99.853%
2412	Republic First Bancorp Inc	0.001%	99.854%
2413	Saga Communications Inc	0.001%	99.855%
2414	FVCBankcorp Inc	0.001%	99.856%
2415	Adams Resources & Energy Inc	0.001%	99.857%
2416	Malvern Bancorp Inc	0.001%	99.858%
2417	Catabasis Pharmaceuticals Inc	0.001%	99.858%
2418	Peoples Financial Services Corp	0.001%	99.859%
2419	Alaska Communications Systems Group Inc	0.001%	99.860%
2420	Genasys Inc	0.001%	99.861%
2421	Plumas Bancorp	0.001%	99.862%
2422	Amneal Pharmaceuticals Inc	0.001%	99.863%
2423	Amicus Therapeutics Inc	0.001%	99.864%
2424	Mastech Digital Inc	0.001%	99.865%
2425	Enterprise Bancorp Inc/MA	0.001%	99.865%
2426	Central Valley Community Bancorp	0.001%	99.866%
2427	Safeguard Scientifics Inc	0.001%	99.867%
2428	Concrete Pumping Holdings Inc	0.001%	99.868%
2429	Lantronix Inc	0.001%	99.869%

Row #	Security Name	% Of Portfolio	Cumulative %
2430	Bel Fuse Inc	0.001%	99.870%
2431	Preformed Line Products Co	0.001%	99.871%
2432	Venus Concept Inc	0.001%	99.871%
2433	Hill International Inc	0.001%	99.872%
2434	WaVe Life Sciences Ltd	0.001%	99.873%
2435	SigmaTron International Inc	0.001%	99.874%
2436	Armstrong Flooring Inc	0.001%	99.875%
2437	Horizon Global Corp	0.001%	99.876%
2438	Potbelly Corp	0.001%	99.876%
2439	BGSF Inc	0.001%	99.877%
2440	National CineMedia Inc	0.001%	99.878%
2441	Cymabay Therapeutics Inc	0.001%	99.879%
2442	SIGA Technologies Inc	0.001%	99.880%
2443	L B Foster Co	0.001%	99.880%
2444	Eagle Bancorp Montana Inc	0.001%	99.881%
2445	Biglari Holdings Inc	0.001%	99.882%
2446	Jerash Holdings US Inc	0.001%	99.883%
2447	Consolidated Water Co Ltd	0.001%	99.883%
2448	Townsquare Media Inc	0.001%	99.884%
2449	Superior Industries International Inc	0.001%	99.885%
2450	Synchronoss Technologies Inc	0.001%	99.886%
2451	Eastern Co/The	0.001%	99.887%
2452	ESSA Bancorp Inc	0.001%	99.887%
2453	Concert Pharmaceuticals Inc	0.001%	99.888%
2454	Bank of Commerce Holdings	0.001%	99.889%
2455	MasterCraft Boat Holdings Inc	0.001%	99.890%
2456	PlayAGS Inc	0.001%	99.890%
2457	Middlefield Banc Corp	0.001%	99.891%
2458	OneSpaWorld Holdings Ltd	0.001%	99.892%
2459	Premier Financial Bancorp Inc	0.001%	99.893%
2460	comScore Inc	0.001%	99.893%
2461	Core Molding Technologies Inc	0.001%	99.894%
2462	USA Truck Inc	0.001%	99.895%
2463	Codorus Valley Bancorp Inc	0.001%	99.896%
2464	Surgalign Holdings Inc	0.001%	99.896%
2465	Kingstone Cos Inc	0.001%	99.897%
2466	Asure Software Inc	0.001%	99.898%
2467	Vapotherm Inc	0.001%	99.899%
2468	RGC Resources Inc	0.001%	99.899%
2469	Taitron Components Inc	0.001%	99.900%
2470	Strongbridge Biopharma PLC	0.001%	99.901%
2471	New Home Co Inc/The	0.001%	99.902%
2472	Willis Lease Finance Corp	0.001%	99.902%
2473	Westwood Holdings Group Inc	0.001%	99.903%
2474	IntriCon Corp	0.001%	99.904%
2475	Unique Fabricating Inc	0.001%	99.904%
2476	Sierra Oncology Inc	0.001%	99.905%
2477	Western New England Bancorp Inc	0.001%	99.906%

Row #	Security Name	% Of Portfolio	Cumulative %
2478	Fortitude Gold Corp	0.001%	99.907%
2479	Lumber Liquidators Holdings Inc	0.001%	99.907%
2480	CyberOptics Corp	0.001%	99.908%
2481	scPharmaceuticals Inc	0.001%	99.909%
2482	Lannett Co Inc	0.001%	99.909%
2483	NACCO Industries Inc	0.001%	99.910%
2484	Goodrich Petroleum Corp	0.001%	99.911%
2485	OP Bancorp	0.001%	99.912%
2486	Astronics Corp	0.001%	99.912%
2487	Silvercrest Asset Management Group Inc	0.001%	99.913%
2488	First Savings Financial Group Inc	0.001%	99.914%
2489	Willamette Valley Vineyards Inc	0.001%	99.914%
2490	Consumer Portfolio Services Inc	0.001%	99.915%
2491	FNCB Bancorp Inc	0.001%	99.916%
2492	Evans Bancorp Inc	0.001%	99.916%
2493	DHI Group Inc	0.001%	99.917%
2494	Legacy Housing Corp	0.001%	99.918%
2495	First Guaranty Bancshares Inc	0.001%	99.918%
2496	Mayville Engineering Co Inc	0.001%	99.919%
2497	Select Interior Concepts Inc	0.001%	99.920%
2498	Whitestone REIT	0.001%	99.920%
2499	Trecora Resources	0.001%	99.921%
2500	Acer Therapeutics Inc	0.001%	99.922%
2501	GTY Technology Holdings Inc	0.001%	99.922%
2502	Nathan's Famous Inc	0.001%	99.923%
2503	Key Tronic Corp	0.001%	99.924%
2504	StarTek Inc	0.001%	99.924%
2505	Sensus Healthcare Inc	0.001%	99.925%
2506	Exterran Corp	0.001%	99.926%
2507	Orrstown Financial Services Inc	0.001%	99.926%
2508	Capstar Financial Holdings Inc	0.001%	99.927%
2509	1st Constitution Bancorp	0.001%	99.928%
2510	Pixelworks Inc	0.001%	99.928%
2511	Elevate Credit Inc	0.001%	99.929%
2512	Oak Valley Bancorp	0.001%	99.929%
2513	Unity Bancorp Inc	0.001%	99.930%
2514	Manning & Napier Inc	0.001%	99.931%
2515	Genie Energy Ltd	0.001%	99.931%
2516	EVI Industries Inc	0.001%	99.932%
2517	United-Guardian Inc	0.001%	99.932%
2518	Phio Pharmaceuticals Corp	0.001%	99.933%
2519	Build-A-Bear Workshop Inc	0.001%	99.934%
2520	Civeo Corp	0.001%	99.934%
2521	Spark Energy Inc	0.001%	99.935%
2522	Mammoth Energy Services Inc	0.001%	99.935%
2523	Leaf Group Ltd	0.001%	99.936%
2524	CASI Pharmaceuticals Inc	0.001%	99.937%
2525	LSB Industries Inc	0.001%	99.937%

Row #	Security Name	% Of Portfolio	Cumulative %
2526	Richmond Mutual BanCorp Inc	0.001%	99.938%
2527	Recro Pharma Inc	0.001%	99.938%
2528	Innodata Inc	0.001%	99.939%
2529	PCB Bancorp	0.001%	99.940%
2530	Enochian Biosciences Inc	0.001%	99.940%
2531	FreightCar America Inc	0.001%	99.941%
2532	Bank of Princeton/The	0.001%	99.941%
2533	Axcella Health Inc	0.001%	99.942%
2534	Virco Mfg. Corp	0.001%	99.942%
2535	Pacific Mercantile Bancorp	0.001%	99.943%
2536	First Internet Bancorp	0.001%	99.944%
2537	Security National Financial Corp	0.001%	99.944%
2538	Strattec Security Corp	0.001%	99.945%
2539	Maui Land & Pineapple Co Inc	0.001%	99.945%
2540	GTT Communications Inc	0.001%	99.946%
2541	DLH Holdings Corp	0.001%	99.946%
2542	Bridgford Foods Corp	0.001%	99.947%
2543	Perma-Fix Environmental Services Inc	0.001%	99.948%
2544	Amerant Bancorp Inc	0.001%	99.948%
2545	SeaSpine Holdings Corp	0.001%	99.949%
2546	Bank of South Carolina Corp	0.001%	99.949%
2547	Oil-Dri Corp of America	0.001%	99.950%
2548	Overseas Shipholding Group Inc	0.001%	99.950%
2549	Adicet Bio Inc	0.001%	99.951%
2550	Community Financial Corp/The	0.001%	99.951%
2551	Liberty Media Corp-Liberty Braves	0.001%	99.952%
2552	Clipper Realty Inc	0.001%	99.953%
2553	Provident Financial Holdings Inc	0.001%	99.953%
2554	Iteris Inc	0.001%	99.954%
2555	Pzena Investment Management Inc	0.001%	99.954%
2556	Spirit of Texas Bancshares Inc	0.001%	99.955%
2557	JW Mays Inc	0.001%	99.955%
2558	Harrow Health Inc	0.001%	99.956%
2559	Aptinyx Inc	0.001%	99.956%
2560	C&F Financial Corp	0.001%	99.957%
2561	Prudential Bancorp Inc	0.001%	99.957%
2562	Reading International Inc	0.001%	99.958%
2563	Alpha Metallurgical Resources Inc	0.001%	99.958%
2564	First Bank/Hamilton NJ	0.001%	99.959%
2565	MeiraGTx Holdings plc	0.001%	99.959%
2566	Braemar Hotels & Resorts Inc	0.001%	99.960%
2567	S&W Seed Co	0.001%	99.961%
2568	BM Technologies Inc	0.001%	99.961%
2569	Eagle Bulk Shipping Inc	0.001%	99.962%
2570	Cedar Realty Trust Inc	0.001%	99.962%
2571	Cumulus Media Inc	0.001%	99.963%
2572	Windtree Therapeutics Inc	0.001%	99.963%
2573	Nicholas Financial Inc	0.001%	99.964%

Row #	Security Name	% Of Portfolio	Cumulative %
2574	Bankwell Financial Group Inc	0.001%	99.964%
2575	Tilly's Inc	0.001%	99.965%
2576	Zedge Inc	0.001%	99.965%
2577	United Security Bancshares/Fresno CA	0.001%	99.966%
2578	LGL Group Inc/The	0.000%	99.966%
2579	Bluerock Residential Growth REIT Inc	0.000%	99.967%
2580	ACNB Corp	0.000%	99.967%
2581	Altisource Portfolio Solutions SA	0.000%	99.968%
2582	First Community Corp/SC	0.000%	99.968%
2583	LENSAR Inc	0.000%	99.969%
2584	Farmers & Merchants Bancorp Inc/Archbold OH	0.000%	99.969%
2585	Business First Bancshares Inc	0.000%	99.970%
2586	Hudson Global Inc	0.000%	99.970%
2587	Spectrum Pharmaceuticals Inc	0.000%	99.971%
2588	ClearOne Inc	0.000%	99.971%
2589	J Alexander's Holdings Inc	0.000%	99.971%
2590	SEACOR Marine Holdings Inc	0.000%	99.972%
2591	ARC Document Solutions Inc	0.000%	99.972%
2592	Forum Energy Technologies Inc	0.000%	99.973%
2593	Wayside Technology Group Inc	0.000%	99.973%
2594	Taylor Devices Inc	0.000%	99.974%
2595	GAMCO Investors Inc	0.000%	99.974%
2596	Associated Capital Group Inc	0.000%	99.975%
2597	LCNB Corp	0.000%	99.975%
2598	Ampco-Pittsburgh Corp	0.000%	99.976%
2599	Houston Wire & Cable Co	0.000%	99.976%
2600	Kindred Biosciences Inc	0.000%	99.976%
2601	Hallmark Financial Services Inc	0.000%	99.977%
2602	Sterling Bancorp Inc/MI	0.000%	99.977%
2603	Home Bancorp Inc	0.000%	99.978%
2604	Kentucky First Federal Bancorp	0.000%	99.978%
2605	Pure Cycle Corp	0.000%	99.979%
2606	Atreca Inc	0.000%	99.979%
2607	PDL Community Bancorp	0.000%	99.979%
2608	Crown Crafts Inc	0.000%	99.980%
2609	MMA Capital Holdings Inc	0.000%	99.980%
2610	AgroFresh Solutions Inc	0.000%	99.981%
2611	Riverview Bancorp Inc	0.000%	99.981%
2612	Nephros Inc	0.000%	99.982%
2613	Evolution Petroleum Corp	0.000%	99.982%
2614	RealNetworks Inc	0.000%	99.982%
2615	iRadimed Corp	0.000%	99.983%
2616	Hennessy Advisors Inc	0.000%	99.983%
2617	Espey Mfg. & Electronics Corp	0.000%	99.984%
2618	GlycoMimetics Inc	0.000%	99.984%
2619	Frequency Electronics Inc	0.000%	99.984%
2620	PFSweb Inc	0.000%	99.985%
2621	Eneti Inc	0.000%	99.985%

Row #	Security Name	% Of Portfolio	Cumulative %
2622	Bank7 Corp	0.000%	99.986%
2623	BK Technologies Corp	0.000%	99.986%
2624	SilverBow Resources Inc	0.000%	99.986%
2625	Milestone Pharmaceuticals Inc	0.000%	99.987%
2626	Comstock Holding Cos Inc	0.000%	99.987%
2627	Perma-Pipe International Holdings Inc	0.000%	99.988%
2628	Organovo Holdings Inc	0.000%	99.988%
2629	First United Corp	0.000%	99.988%
2630	Esquire Financial Holdings Inc	0.000%	99.989%
2631	Mannatech Inc	0.000%	99.989%
2632	Hepion Pharmaceuticals Inc	0.000%	99.989%
2633	Aspen Group Inc/CO	0.000%	99.990%
2634	Ocwen Financial Corp	0.000%	99.990%
2635	Colony Bankcorp Inc	0.000%	99.990%
2636	Bio-Path Holdings Inc	0.000%	99.991%
2637	Baycom Corp	0.000%	99.991%
2638	Citizens Holding Co	0.000%	99.991%
2639	Vaalco Energy Inc	0.000%	99.992%
2640	Tessco Technologies Inc	0.000%	99.992%
2641	KLX Energy Services Holdings Inc	0.000%	99.992%
2642	FedNat Holding Co	0.000%	99.993%
2643	Five Star Senior Living Inc	0.000%	99.993%
2644	Envela Corp	0.000%	99.993%
2645	Geospace Technologies Corp	0.000%	99.994%
2646	Aware Inc/MA	0.000%	99.994%
2647	Otonomy Inc	0.000%	99.994%
2648	Mackinac Financial Corp	0.000%	99.994%
2649	Lightbridge Corp	0.000%	99.995%
2650	Chemung Financial Corp	0.000%	99.995%
2651	Calithera Biosciences Inc	0.000%	99.995%
2652	Universal Stainless & Alloy Products Inc	0.000%	99.995%
2653	Natural Health Trends Corp	0.000%	99.996%
2654	Flotek Industries Inc	0.000%	99.996%
2655	Bowl America Inc	0.000%	99.996%
2656	Mid Penn Bancorp Inc	0.000%	99.996%
2657	Richardson Electronics Ltd/United States	0.000%	99.997%
2658	PHX Minerals Inc	0.000%	99.997%
2659	Seachange International Inc	0.000%	99.997%
2660	American River Bankshares	0.000%	99.997%
2661	PCTEL Inc	0.000%	99.997%
2662	BSQUARE Corp	0.000%	99.998%
2663	Cumberland Pharmaceuticals Inc	0.000%	99.998%
2664	Limestone Bancorp Inc	0.000%	99.998%
2665	Frequency Therapeutics Inc	0.000%	99.998%
2666	Bioceres Crop Solutions Corp	0.000%	99.998%
2667	Nevro Corp	0.000%	99.998%
2668	Gulf Island Fabrication Inc	0.000%	99.998%
2669	Washington Prime Group Inc	0.000%	99.999%

Row #	Security Name	% Of Portfolio	Cumulative %
2670	SandRidge Energy Inc	0.000%	99.999%
2671	A H Belo Corp	0.000%	99.999%
2672	NL Industries Inc	0.000%	99.999%
2673	Citizens Community Bancorp Inc/WI	0.000%	99.999%
2674	CompX International Inc	0.000%	99.999%
2675	Ballantyne Strong Inc	0.000%	99.999%
2676	Servotronics Inc	0.000%	99.999%
2677	Ashford Hospitality Trust Inc	0.000%	99.999%
2678	IF Bancorp Inc	0.000%	99.999%
2679	AMCON Distributing Co	0.000%	100.000%
2680	HMN Financial Inc	0.000%	100.000%
2681	Marchex Inc	0.000%	100.000%
2682	SWK Holdings Corp	0.000%	100.000%
2683	United Bancorp Inc/OH	0.000%	100.000%
2684	Spirit MTA REIT	0.000%	100.000%
2685	RCM Technologies Inc	0.000%	100.000%
2686	Epsilon Energy Ltd	0.000%	100.000%
2687	PrimeEnergy Resources Corp	0.000%	100.000%
2688	NewStar Financial Inc	0.000%	100.000%
2689	Twin Disc Inc	0.000%	100.000%
2690	ServiceSource International Inc	0.000%	100.000%
2691	American Superconductor Corp	0.000%	100.000%
2692	Seneca Foods Corp	0.000%	100.000%
2693	Media Gen Inc CVR	0.000%	100.000%
2694	Akazoo SA	0.000%	100.000%
2695	Ferroglobe PLC	0.000%	100.000%
2696	CONTRA ADU SHS	0.000%	100.000%
2697	Zagg Inc	0.000%	100.000%
	Total		100.00%