

# DFA Canada U.S. Vector Equity Fund- Class A (USD)

As of December 31, 2022 (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	Berkshire Hathaway Inc	2.112%	2.112%
2	JPMorgan Chase & Co	1.860%	3.972%
3	Exxon Mobil Corp	1.710%	5.681%
4	Chevron Corp	1.533%	7.215%
5	Verizon Communications Inc	1.253%	8.468%
6	Comcast Corp	0.966%	9.434%
7	Meta Platforms Inc	0.963%	10.397%
8	Pfizer Inc	0.914%	11.311%
9	Bank of America Corp	0.857%	12.168%
10	ConocoPhillips	0.748%	12.916%
11	Wells Fargo & Co	0.689%	13.605%
12	AT&T Inc	0.674%	14.279%
13	CVS Health Corp	0.613%	14.892%
14	Intel Corp	0.598%	15.490%
15	Raytheon Technologies Corp	0.598%	16.088%
16	Walt Disney Co/The	0.570%	16.657%
17	Goldman Sachs Group Inc/The	0.552%	17.210%
18	Alphabet Inc	0.537%	17.746%
19	Morgan Stanley	0.536%	18.282%
20	Cigna Corp	0.535%	18.817%
21	Merck & Co Inc	0.532%	19.348%
22	UnitedHealth Group Inc	0.529%	19.877%
23	Johnson & Johnson	0.528%	20.405%
24	Alphabet Inc	0.515%	20.920%
25	Procter & Gamble Co/The	0.419%	21.339%
26	Linde PLC	0.377%	21.716%
27	Nucor Corp	0.377%	22.092%
28	Occidental Petroleum Corp	0.372%	22.464%
29	Elevance Health Inc	0.370%	22.834%

Row #	Security Name	% Of Portfolio	Cumulative %
30	EOG Resources Inc	0.363%	23.197%
31	T-Mobile US Inc	0.356%	23.554%
32	Marathon Petroleum Corp	0.350%	23.904%
33	McKesson Corp	0.347%	24.251%
34	Chubb Ltd	0.341%	24.592%
35	Citigroup Inc	0.333%	24.925%
36	Micron Technology Inc	0.322%	25.247%
37	General Electric Co	0.318%	25.565%
38	Dow Inc	0.314%	25.878%
39	Devon Energy Corp	0.313%	26.191%
40	Gilead Sciences Inc	0.312%	26.504%
41	American International Group Inc	0.310%	26.814%
42	Medtronic PLC	0.310%	27.124%
43	Analog Devices Inc	0.295%	27.418%
44	Charles Schwab Corp/The	0.294%	27.712%
45	Pioneer Natural Resources Co	0.293%	28.006%
46	Travelers Cos Inc/The	0.293%	28.298%
47	Thermo Fisher Scientific Inc	0.291%	28.589%
48	Kroger Co/The	0.290%	28.879%
49	Danaher Corp	0.281%	29.161%
50	Valero Energy Corp	0.279%	29.440%
51	Advanced Micro Devices Inc	0.278%	29.718%
52	General Motors Co	0.264%	29.982%
53	Bristol-Myers Squibb Co	0.257%	30.239%
54	DR Horton Inc	0.243%	30.481%
55	Caterpillar Inc	0.242%	30.723%
56	Allstate Corp/The	0.237%	30.960%
57	FedEx Corp	0.233%	31.193%
58	Walmart Inc	0.233%	31.426%
59	Salesforce Inc	0.232%	31.658%
60	US Bancorp	0.232%	31.890%
61	Cisco Systems Inc	0.231%	32.121%
62	LyondellBasell Industries NV	0.230%	32.352%
63	PNC Financial Services Group Inc/The	0.228%	32.579%
64	Hess Corp	0.227%	32.807%
65	PACCAR Inc	0.222%	33.029%
66	General Mills Inc	0.221%	33.250%
67	General Dynamics Corp	0.219%	33.469%
68	United Rentals Inc	0.216%	33.685%
69	Phillips 66	0.215%	33.900%
70	Ford Motor Co	0.209%	34.109%
71	Regeneron Pharmaceuticals Inc	0.206%	34.315%
72	Fiserv Inc	0.206%	34.521%
73	Centene Corp	0.206%	34.727%
74	Mondelez International Inc	0.204%	34.931%
75	Moderna Inc	0.202%	35.133%
76	MetLife Inc	0.200%	35.333%
77	Discover Financial Services	0.198%	35.531%

Row #	Security Name	% Of Portfolio	Cumulative %
78	Cummins Inc	0.196%	35.727%
79	Steel Dynamics Inc	0.193%	35.921%
80	Truist Financial Corp	0.193%	36.114%
81	Parker-Hannifin Corp	0.193%	36.307%
82	Deere & Co	0.192%	36.500%
83	Dollar Tree Inc	0.190%	36.690%
84	Humana Inc	0.190%	36.879%
85	Halliburton Co	0.190%	37.069%
86	Eaton Corp PLC	0.189%	37.258%
87	Schlumberger Ltd	0.186%	37.445%
88	Abbott Laboratories	0.186%	37.631%
89	Laboratory Corp of America Holdings	0.186%	37.817%
90	BlackRock Inc	0.185%	38.002%
91	Northrop Grumman Corp	0.185%	38.187%
92	Archer-Daniels-Midland Co	0.184%	38.370%
93	Costco Wholesale Corp	0.184%	38.554%
94	Becton Dickinson and Co	0.181%	38.734%
95	Hartford Financial Services Group Inc/The	0.174%	38.908%
96	Corteva Inc	0.172%	39.081%
97	Coterra Energy Inc	0.170%	39.250%
98	Newmont Corp	0.168%	39.418%
99	Quest Diagnostics Inc	0.168%	39.586%
100	ONEOK Inc	0.167%	39.753%
101	Biogen Inc	0.166%	39.918%
102	Marathon Oil Corp	0.165%	40.083%
103	International Business Machines Corp	0.165%	40.248%
104	Activision Blizzard Inc	0.165%	40.413%
105	Capital One Financial Corp	0.164%	40.577%
106	Fidelity National Information Services Inc	0.163%	40.740%
107	Aflac Inc	0.163%	40.903%
108	Williams Cos Inc/The	0.162%	41.064%
109	Builders FirstSource Inc	0.160%	41.225%
110	L3Harris Technologies Inc	0.156%	41.381%
111	Kinder Morgan Inc	0.156%	41.537%
112	United Therapeutics Corp	0.156%	41.693%
113	S&P Global Inc	0.154%	41.847%
114	Amazon.com Inc	0.152%	41.999%
115	Johnson Controls International plc	0.148%	42.147%
116	M&T Bank Corp	0.148%	42.295%
117	Vertex Pharmaceuticals Inc	0.145%	42.440%
118	Bank of New York Mellon Corp/The	0.145%	42.585%
119	Reliance Steel & Aluminum Co	0.144%	42.729%
120	American Express Co	0.144%	42.872%
121	Diamondback Energy Inc	0.143%	43.016%
122	AutoNation Inc	0.140%	43.156%
123	Air Products and Chemicals Inc	0.139%	43.295%
124	Antero Resources Corp	0.139%	43.434%
125	Corning Inc	0.138%	43.571%

Row #	Security Name	% Of Portfolio	Cumulative %
126	AMETEK Inc	0.137%	43.708%
127	Prudential Financial Inc	0.136%	43.844%
128	Walgreens Boots Alliance Inc	0.135%	43.979%
129	Penske Automotive Group Inc	0.135%	44.114%
130	Norfolk Southern Corp	0.135%	44.249%
131	Lennar Corp	0.134%	44.383%
132	Synchrony Financial	0.131%	44.515%
133	Constellation Brands Inc	0.131%	44.645%
134	Bunge Ltd	0.130%	44.775%
135	PPG Industries Inc	0.129%	44.905%
136	Freeport-McMoRan Inc	0.129%	45.033%
137	Best Buy Co Inc	0.128%	45.162%
138	CME Group Inc	0.128%	45.290%
139	Arch Capital Group Ltd	0.127%	45.416%
140	Principal Financial Group Inc	0.126%	45.542%
141	First Horizon Corp	0.125%	45.668%
142	Hologic Inc	0.125%	45.793%
143	Olin Corp	0.125%	45.918%
144	PulteGroup Inc	0.125%	46.043%
145	CBRE Group Inc	0.125%	46.168%
146	International Flavors & Fragrances Inc	0.124%	46.292%
147	Mosaic Co/The	0.124%	46.415%
148	ON Semiconductor Corp	0.123%	46.538%
149	Dick's Sporting Goods Inc	0.123%	46.661%
150	BorgWarner Inc	0.121%	46.782%
151	Targa Resources Corp	0.120%	46.902%
152	HF Sinclair Corp	0.120%	47.023%
153	Genuine Parts Co	0.120%	47.143%
154	CSX Corp	0.120%	47.262%
155	Equitable Holdings Inc	0.119%	47.382%
156	Regal Rexnord Corp	0.118%	47.500%
157	Flex Ltd	0.118%	47.618%
158	Cognizant Technology Solutions Corp	0.118%	47.736%
159	DuPont de Nemours Inc	0.118%	47.853%
160	Union Pacific Corp	0.117%	47.971%
161	T Rowe Price Group Inc	0.117%	48.088%
162	EQT Corp	0.117%	48.205%
163	Warner Bros Discovery Inc	0.117%	48.322%
164	Alcoa Corp	0.116%	48.438%
165	Raymond James Financial Inc	0.116%	48.553%
166	Tyson Foods Inc	0.115%	48.669%
167	Fidelity National Financial Inc	0.115%	48.784%
168	Target Corp	0.115%	48.899%
169	TE Connectivity Ltd	0.114%	49.013%
170	J M Smucker Co/The	0.114%	49.127%
171	Jabil Inc	0.114%	49.241%
172	Waste Management Inc	0.113%	49.355%
173	Chesapeake Energy Corp	0.113%	49.468%

Row #	Security Name	% Of Portfolio	Cumulative %
174	Expeditors International of Washington Inc	0.112%	49.580%
175	Coca-Cola Co/The	0.111%	49.691%
176	AGCO Corp	0.110%	49.801%
177	Quanta Services Inc	0.109%	49.911%
178	Intercontinental Exchange Inc	0.109%	50.020%
179	Honeywell International Inc	0.109%	50.129%
180	Webster Financial Corp	0.108%	50.237%
181	Citizens Financial Group Inc	0.108%	50.345%
182	Acadia Healthcare Co Inc	0.108%	50.452%
183	Progressive Corp/The	0.107%	50.559%
184	Unum Group	0.107%	50.666%
185	First Citizens BancShares Inc/NC	0.106%	50.771%
186	Global Payments Inc	0.105%	50.877%
187	Willis Towers Watson PLC	0.104%	50.981%
188	Viatis Inc	0.104%	51.085%
189	Boston Scientific Corp	0.104%	51.189%
190	Cleveland-Cliffs Inc	0.103%	51.293%
191	Huntington Bancshares Inc/OH	0.103%	51.396%
192	Roper Technologies Inc	0.102%	51.498%
193	Kraft Heinz Co/The	0.102%	51.600%
194	Matador Resources Co	0.102%	51.702%
195	eBay Inc	0.101%	51.803%
196	Murphy Oil Corp	0.101%	51.904%
197	CF Industries Holdings Inc	0.101%	52.005%
198	Hewlett Packard Enterprise Co	0.100%	52.105%
199	Nexstar Media Group Inc	0.100%	52.205%
200	Vistra Corp	0.100%	52.304%
201	LKQ Corp	0.099%	52.404%
202	Zimmer Biomet Holdings Inc	0.098%	52.502%
203	Interpublic Group of Cos Inc/The	0.098%	52.600%
204	Ameriprise Financial Inc	0.097%	52.698%
205	Vulcan Materials Co	0.097%	52.795%
206	Dover Corp	0.097%	52.892%
207	Amcor PLC	0.097%	52.989%
208	Carrier Global Corp	0.096%	53.085%
209	NRG Energy Inc	0.096%	53.181%
210	U-Haul Holding Co	0.096%	53.276%
211	State Street Corp	0.095%	53.372%
212	Baker Hughes Co	0.095%	53.467%
213	Keurig Dr Pepper Inc	0.095%	53.562%
214	W R Berkley Corp	0.095%	53.656%
215	Campbell Soup Co	0.094%	53.751%
216	Darling Ingredients Inc	0.094%	53.845%
217	AECOM	0.094%	53.939%
218	Ross Stores Inc	0.094%	54.033%
219	Curtiss-Wright Corp	0.093%	54.126%
220	Snap-on Inc	0.093%	54.220%
221	Cardinal Health Inc	0.093%	54.312%

Row #	Security Name	% Of Portfolio	Cumulative %
222	Clean Harbors Inc	0.093%	54.405%
223	Broadcom Inc	0.092%	54.497%
224	Aptiv PLC	0.092%	54.589%
225	Universal Health Services Inc	0.092%	54.681%
226	Westlake Corp	0.092%	54.773%
227	Range Resources Corp	0.091%	54.864%
228	NVR Inc	0.091%	54.955%
229	Globe Life Inc	0.091%	55.046%
230	Owens Corning	0.091%	55.137%
231	Science Applications International Corp	0.091%	55.228%
232	Markel Corp	0.091%	55.318%
233	nVent Electric PLC	0.090%	55.408%
234	Juniper Networks Inc	0.090%	55.498%
235	Hubbell Inc	0.090%	55.588%
236	Knight-Swift Transportation Holdings Inc	0.089%	55.677%
237	Regions Financial Corp	0.089%	55.766%
238	Silgan Holdings Inc	0.089%	55.855%
239	Northern Trust Corp	0.089%	55.944%
240	PDC Energy Inc	0.089%	56.033%
241	Electronic Arts Inc	0.088%	56.121%
242	EnLink Midstream LLC	0.088%	56.210%
243	Westinghouse Air Brake Technologies Corp	0.088%	56.298%
244	Berry Global Group Inc	0.088%	56.386%
245	Lear Corp	0.087%	56.473%
246	Amkor Technology Inc	0.087%	56.560%
247	Whirlpool Corp	0.087%	56.647%
248	JB Hunt Transport Services Inc	0.087%	56.734%
249	Emerson Electric Co	0.086%	56.820%
250	Sonoco Products Co	0.086%	56.907%
251	Valmont Industries Inc	0.086%	56.993%
252	Liberty Media Corp-Liberty Formula One	0.086%	57.079%
253	Tapestry Inc	0.086%	57.165%
254	American Financial Group Inc/OH	0.086%	57.251%
255	Horizon Therapeutics Plc	0.086%	57.336%
256	Amdocs Ltd	0.085%	57.422%
257	Packaging Corp of America	0.085%	57.507%
258	International Paper Co	0.085%	57.592%
259	Harley-Davidson Inc	0.085%	57.677%
260	Fortive Corp	0.085%	57.762%
261	Everest Re Group Ltd	0.085%	57.846%
262	CACI International Inc	0.085%	57.931%
263	Ashland Inc	0.085%	58.015%
264	STERIS PLC	0.084%	58.100%
265	Arrow Electronics Inc	0.084%	58.184%
266	Murphy USA Inc	0.084%	58.267%
267	Graphic Packaging Holding Co	0.084%	58.351%
268	Commercial Metals Co	0.083%	58.434%
269	Baxter International Inc	0.083%	58.517%

Row #	Security Name	% Of Portfolio	Cumulative %
270	Chord Energy Corp	0.083%	58.600%
271	MDU Resources Group Inc	0.083%	58.683%
272	United States Steel Corp	0.083%	58.765%
273	Howmet Aerospace Inc	0.083%	58.848%
274	Conagra Brands Inc	0.082%	58.930%
275	Martin Marietta Materials Inc	0.082%	59.012%
276	Textron Inc	0.081%	59.094%
277	Dollar General Corp	0.081%	59.175%
278	Carlisle Cos Inc	0.081%	59.256%
279	Fifth Third Bancorp	0.081%	59.337%
280	Dillard's Inc	0.081%	59.418%
281	FMC Corp	0.081%	59.498%
282	Affiliated Managers Group Inc	0.080%	59.578%
283	Macy's Inc	0.080%	59.658%
284	TD SYNNEX Corp	0.079%	59.737%
285	BOK Financial Corp	0.079%	59.816%
286	Microchip Technology Inc	0.078%	59.894%
287	Flowers Foods Inc	0.078%	59.973%
288	United Airlines Holdings Inc	0.078%	60.051%
289	Qorvo Inc	0.078%	60.129%
290	Louisiana-Pacific Corp	0.078%	60.207%
291	Univar Solutions Inc	0.078%	60.284%
292	UFP Industries Inc	0.077%	60.361%
293	Westrock Co	0.077%	60.438%
294	Ingersoll Rand Inc	0.077%	60.515%
295	Triton International Ltd	0.076%	60.591%
296	First Solar Inc	0.076%	60.668%
297	Timken Co/The	0.076%	60.744%
298	SouthState Corp	0.076%	60.820%
299	First Republic Bank/CA	0.076%	60.896%
300	Western Digital Corp	0.076%	60.972%
301	Atkore Inc	0.076%	61.048%
302	Crane Holdings Co	0.075%	61.123%
303	Huntsman Corp	0.075%	61.198%
304	Omnicom Group Inc	0.075%	61.273%
305	Antero Midstream Corp	0.075%	61.348%
306	Molson Coors Beverage Co	0.074%	61.422%
307	ChampionX Corp	0.074%	61.496%
308	Chemours Co/The	0.074%	61.570%
309	New York Community Bancorp Inc	0.074%	61.643%
310	Eastman Chemical Co	0.074%	61.717%
311	Leidos Holdings Inc	0.073%	61.790%
312	Cincinnati Financial Corp	0.073%	61.864%
313	East West Bancorp Inc	0.073%	61.937%
314	Performance Food Group Co	0.073%	62.010%
315	Keysight Technologies Inc	0.073%	62.082%
316	Loews Corp	0.073%	62.155%
317	SLM Corp	0.072%	62.227%

Row #	Security Name	% Of Portfolio	Cumulative %
318	US Foods Holding Corp	0.072%	62.300%
319	United Bankshares Inc/WV	0.072%	62.372%
320	Nasdaq Inc	0.072%	62.444%
321	Church & Dwight Co Inc	0.072%	62.515%
322	Southwest Airlines Co	0.072%	62.587%
323	Concentrix Corp	0.072%	62.659%
324	Ovintiv Inc	0.071%	62.730%
325	Eagle Materials Inc	0.071%	62.801%
326	McCormick & Co Inc/MD	0.071%	62.871%
327	Jones Lang LaSalle Inc	0.071%	62.942%
328	MasTec Inc	0.071%	63.013%
329	Casey's General Stores Inc	0.071%	63.083%
330	Element Solutions Inc	0.071%	63.154%
331	Brown & Brown Inc	0.070%	63.224%
332	Molina Healthcare Inc	0.070%	63.294%
333	FTI Consulting Inc	0.070%	63.364%
334	Williams-Sonoma Inc	0.070%	63.434%
335	PerkinElmer Inc	0.070%	63.504%
336	TEGNA Inc	0.069%	63.573%
337	Jazz Pharmaceuticals PLC	0.069%	63.643%
338	SVB Financial Group	0.069%	63.712%
339	KBR Inc	0.069%	63.781%
340	Lumen Technologies Inc	0.069%	63.850%
341	DT Midstream Inc	0.069%	63.919%
342	AMN Healthcare Services Inc	0.069%	63.987%
343	Stifel Financial Corp	0.069%	64.056%
344	Service Corp International/US	0.069%	64.125%
345	Old National Bancorp/IN	0.069%	64.194%
346	Kellogg Co	0.069%	64.263%
347	Capri Holdings Ltd	0.068%	64.331%
348	Ally Financial Inc	0.068%	64.399%
349	Jacobs Solutions Inc	0.068%	64.466%
350	TechnipFMC PLC	0.068%	64.534%
351	Ormat Technologies Inc	0.068%	64.602%
352	Marvell Technology Inc	0.068%	64.669%
353	Lincoln Electric Holdings Inc	0.067%	64.737%
354	Aramark	0.067%	64.804%
355	News Corp	0.067%	64.871%
356	Helmerich & Payne Inc	0.067%	64.938%
357	Comerica Inc	0.067%	65.006%
358	Jefferies Financial Group Inc	0.067%	65.072%
359	WESCO International Inc	0.067%	65.139%
360	Skyworks Solutions Inc	0.066%	65.205%
361	Perrigo Co PLC	0.066%	65.271%
362	Copart Inc	0.065%	65.336%
363	Hormel Foods Corp	0.065%	65.401%
364	KKR & Co Inc	0.065%	65.465%
365	Huntington Ingalls Industries Inc	0.064%	65.530%



Row #	Security Name	% Of Portfolio	Cumulative %
366	SS&C Technologies Holdings Inc	0.064%	65.594%
367	Primerica Inc	0.064%	65.658%
368	Comfort Systems USA Inc	0.064%	65.722%
369	Franklin Resources Inc	0.064%	65.786%
370	Accenture PLC	0.064%	65.850%
371	Take-Two Interactive Software Inc	0.064%	65.914%
372	Fox Corp	0.064%	65.978%
373	Mohawk Industries Inc	0.064%	66.041%
374	Bank OZK	0.064%	66.105%
375	Selective Insurance Group Inc	0.063%	66.168%
376	WillScot Mobile Mini Holdings Corp	0.063%	66.232%
377	Republic Services Inc	0.063%	66.295%
378	CarMax Inc	0.063%	66.358%
379	Maximus Inc	0.063%	66.420%
380	Super Micro Computer Inc	0.063%	66.483%
381	Crown Holdings Inc	0.063%	66.546%
382	Reinsurance Group of America Inc	0.063%	66.608%
383	Stericycle Inc	0.063%	66.671%
384	KeyCorp	0.062%	66.733%
385	Allison Transmission Holdings Inc	0.062%	66.796%
386	Garmin Ltd	0.062%	66.858%
387	Ryder System Inc	0.062%	66.920%
388	RLI Corp	0.062%	66.982%
389	Arista Networks Inc	0.062%	67.044%
390	PBF Energy Inc	0.062%	67.105%
391	Monster Beverage Corp	0.062%	67.167%
392	Wintrust Financial Corp	0.062%	67.229%
393	DXC Technology Co	0.062%	67.291%
394	Ulta Beauty Inc	0.062%	67.352%
395	SM Energy Co	0.062%	67.414%
396	Old Republic International Corp	0.061%	67.475%
397	New Jersey Resources Corp	0.061%	67.536%
398	Post Holdings Inc	0.061%	67.597%
399	Brighthouse Financial Inc	0.061%	67.658%
400	Premier Inc	0.061%	67.719%
401	TopBuild Corp	0.061%	67.780%
402	BWX Technologies Inc	0.060%	67.840%
403	Thor Industries Inc	0.060%	67.901%
404	Marsh & McLennan Cos Inc	0.060%	67.961%
405	Grand Canyon Education Inc	0.060%	68.021%
406	Valley National Bancorp	0.060%	68.082%
407	Herc Holdings Inc	0.060%	68.142%
408	Avnet Inc	0.060%	68.202%
409	Assured Guaranty Ltd	0.060%	68.262%
410	API Group Corp	0.060%	68.322%
411	Howard Hughes Corp/The	0.060%	68.382%
412	Trane Technologies PLC	0.060%	68.442%
413	LHC Group Inc	0.060%	68.502%

Row #	Security Name	% Of Portfolio	Cumulative %
414	Teledyne Technologies Inc	0.060%	68.562%
415	Hanover Insurance Group Inc/The	0.060%	68.621%
416	Tractor Supply Co	0.060%	68.681%
417	RPM International Inc	0.060%	68.740%
418	Ingredion Inc	0.059%	68.800%
419	FNB Corp/PA	0.059%	68.859%
420	FleetCor Technologies Inc	0.059%	68.918%
421	ASGN Inc	0.059%	68.978%
422	Commerce Bancshares Inc/MO	0.059%	69.037%
423	Applied Industrial Technologies Inc	0.059%	69.096%
424	3M Co	0.059%	69.155%
425	Ciena Corp	0.059%	69.214%
426	Darden Restaurants Inc	0.059%	69.273%
427	Fortune Brands Innovations Inc	0.059%	69.331%
428	Zions Bancorp NA	0.059%	69.390%
429	Group 1 Automotive Inc	0.059%	69.449%
430	MGM Resorts International	0.058%	69.507%
431	Autoliv Inc	0.058%	69.565%
432	Illumina Inc	0.058%	69.624%
433	Foot Locker Inc	0.058%	69.682%
434	Paramount Global	0.058%	69.740%
435	Signet Jewelers Ltd	0.058%	69.798%
436	CH Robinson Worldwide Inc	0.058%	69.857%
437	Lithia Motors Inc	0.058%	69.915%
438	Cabot Corp	0.058%	69.973%
439	Axis Capital Holdings Ltd	0.058%	70.031%
440	Landstar System Inc	0.058%	70.089%
441	Stanley Black & Decker Inc	0.058%	70.146%
442	Popular Inc	0.058%	70.204%
443	Ensign Group Inc/The	0.058%	70.262%
444	Glacier Bancorp Inc	0.057%	70.319%
445	Rambus Inc	0.057%	70.377%
446	Lancaster Colony Corp	0.057%	70.434%
447	DENTSPLY SIRONA Inc	0.057%	70.491%
448	Summit Materials Inc	0.057%	70.548%
449	Liberty Broadband Corp	0.057%	70.604%
450	Diodes Inc	0.056%	70.661%
451	Evercore Inc	0.056%	70.717%
452	Wendy's Co/The	0.056%	70.773%
453	Frontier Communications Parent Inc	0.056%	70.829%
454	Denbury Inc	0.056%	70.885%
455	Altra Industrial Motion Corp	0.056%	70.940%
456	Southwestern Energy Co	0.056%	70.996%
457	Taylor Morrison Home Corp	0.056%	71.052%
458	Oshkosh Corp	0.056%	71.107%
459	Kirby Corp	0.056%	71.163%
460	Cirrus Logic Inc	0.055%	71.218%
461	EMCOR Group Inc	0.055%	71.274%

Row #	Security Name	% Of Portfolio	Cumulative %
462	Cadence Bank	0.055%	71.329%
463	Leggett & Platt Inc	0.055%	71.384%
464	White Mountains Insurance Group Ltd	0.055%	71.440%
465	Brunswick Corp/DE	0.055%	71.495%
466	CNX Resources Corp	0.055%	71.550%
467	GATX Corp	0.055%	71.605%
468	Assurant Inc	0.055%	71.660%
469	Watts Water Technologies Inc	0.055%	71.715%
470	Apollo Global Management Inc	0.055%	71.770%
471	Prosperity Bancshares Inc	0.055%	71.825%
472	Magnolia Oil & Gas Corp	0.055%	71.880%
473	Voya Financial Inc	0.055%	71.935%
474	HB Fuller Co	0.054%	71.989%
475	Beacon Roofing Supply Inc	0.054%	72.044%
476	American Equity Investment Life Holding Co	0.054%	72.098%
477	Air Lease Corp	0.054%	72.152%
478	MGIC Investment Corp	0.054%	72.206%
479	Fabrinet	0.054%	72.259%
480	RenaissanceRe Holdings Ltd	0.054%	72.313%
481	Albemarle Corp	0.053%	72.366%
482	Sanmina Corp	0.053%	72.420%
483	Xylem Inc/NY	0.053%	72.473%
484	Cullen/Frost Bankers Inc	0.053%	72.527%
485	Essent Group Ltd	0.053%	72.580%
486	Delta Air Lines Inc	0.053%	72.633%
487	Littelfuse Inc	0.053%	72.686%
488	Integra LifeSciences Holdings Corp	0.053%	72.739%
489	Stryker Corp	0.053%	72.792%
490	Simply Good Foods Co/The	0.053%	72.846%
491	Celanese Corp	0.053%	72.898%
492	WEX Inc	0.053%	72.951%
493	Cooper Cos Inc/The	0.053%	73.004%
494	Cboe Global Markets Inc	0.053%	73.057%
495	IQVIA Holdings Inc	0.053%	73.110%
496	Hancock Whitney Corp	0.053%	73.162%
497	Western Alliance Bancorp	0.053%	73.215%
498	CoStar Group Inc	0.052%	73.267%
499	Synovus Financial Corp	0.052%	73.320%
500	Power Integrations Inc	0.052%	73.372%
501	Encompass Health Corp	0.052%	73.425%
502	BioMarin Pharmaceutical Inc	0.052%	73.477%
503	Parsons Corp	0.052%	73.529%
504	Deckers Outdoor Corp	0.052%	73.581%
505	Enstar Group Ltd	0.052%	73.632%
506	Toro Co/The	0.051%	73.684%
507	Toll Brothers Inc	0.051%	73.735%
508	Select Medical Holdings Corp	0.051%	73.787%
509	Booz Allen Hamilton Holding Corp	0.051%	73.838%

Row #	Security Name	% Of Portfolio	Cumulative %
510	Agilent Technologies Inc	0.051%	73.890%
511	Pinnacle Financial Partners Inc	0.051%	73.941%
512	Bruker Corp	0.051%	73.992%
513	ITT Inc	0.051%	74.043%
514	Insight Enterprises Inc	0.051%	74.094%
515	Invesco Ltd	0.051%	74.145%
516	Hexcel Corp	0.051%	74.196%
517	PTC Inc	0.051%	74.246%
518	National Instruments Corp	0.051%	74.297%
519	Bio-Rad Laboratories Inc	0.051%	74.347%
520	Evoqua Water Technologies Corp	0.050%	74.398%
521	Avient Corp	0.050%	74.448%
522	UMB Financial Corp	0.050%	74.499%
523	Coty Inc	0.050%	74.549%
524	Gartner Inc	0.050%	74.599%
525	Liberty Media Corp-Liberty SiriusXM	0.050%	74.649%
526	Amphenol Corp	0.050%	74.699%
527	Umpqua Holdings Corp	0.049%	74.748%
528	Peabody Energy Corp	0.049%	74.798%
529	Elanco Animal Health Inc	0.049%	74.847%
530	Intuitive Surgical Inc	0.049%	74.896%
531	Aerojet Rocketdyne Holdings Inc	0.049%	74.945%
532	Equifax Inc	0.049%	74.994%
533	NOV Inc	0.049%	75.043%
534	Akamai Technologies Inc	0.049%	75.092%
535	Newell Brands Inc	0.049%	75.141%
536	Mueller Industries Inc	0.049%	75.190%
537	Prestige Consumer Healthcare Inc	0.049%	75.238%
538	Navient Corp	0.049%	75.287%
539	Balchem Corp	0.048%	75.335%
540	MSC Industrial Direct Co Inc	0.048%	75.384%
541	Credit Acceptance Corp	0.048%	75.432%
542	IPG Photonics Corp	0.048%	75.481%
543	EnerSys	0.048%	75.529%
544	Asbury Automotive Group Inc	0.048%	75.577%
545	Iridium Communications Inc	0.048%	75.625%
546	Scorpio Tankers Inc	0.048%	75.673%
547	Sensata Technologies Holding PLC	0.048%	75.722%
548	Maxar Technologies Inc	0.048%	75.770%
549	Pentair PLC	0.048%	75.818%
550	Robert Half International Inc	0.048%	75.865%
551	Sprouts Farmers Market Inc	0.048%	75.913%
552	Kohl's Corp	0.048%	75.961%
553	IDEX Corp	0.048%	76.009%
554	Comstock Resources Inc	0.048%	76.056%
555	Marriott Vacations Worldwide Corp	0.048%	76.104%
556	Associated Banc-Corp	0.048%	76.152%
557	Donaldson Co Inc	0.047%	76.199%

Row #	Security Name	% Of Portfolio	Cumulative %
558	Simpson Manufacturing Co Inc	0.047%	76.247%
559	Liberty Energy Inc	0.047%	76.294%
560	Skechers USA Inc	0.047%	76.341%
561	First Interstate BancSystem Inc	0.047%	76.388%
562	Patterson-UTI Energy Inc	0.047%	76.435%
563	TriNet Group Inc	0.047%	76.482%
564	Belden Inc	0.047%	76.529%
565	Columbia Sportswear Co	0.047%	76.575%
566	Home BancShares Inc/AR	0.047%	76.622%
567	Franklin Electric Co Inc	0.047%	76.669%
568	Arch Resources Inc	0.047%	76.716%
569	Seaboard Corp	0.047%	76.762%
570	Advance Auto Parts Inc	0.047%	76.809%
571	Genpact Ltd	0.046%	76.855%
572	Alkermes PLC	0.046%	76.902%
573	Gentex Corp	0.046%	76.948%
574	Envista Holdings Corp	0.046%	76.994%
575	Henry Schein Inc	0.046%	77.040%
576	FirstCash Holdings Inc	0.046%	77.086%
577	Acuity Brands Inc	0.046%	77.132%
578	Adient PLC	0.046%	77.178%
579	Option Care Health Inc	0.046%	77.224%
580	Houlihan Lokey Inc	0.046%	77.269%
581	ResMed Inc	0.046%	77.315%
582	ABM Industries Inc	0.045%	77.360%
583	First American Financial Corp	0.045%	77.406%
584	Ball Corp	0.045%	77.451%
585	Saia Inc	0.045%	77.496%
586	Federated Hermes Inc	0.045%	77.542%
587	Coca-Cola Consolidated Inc	0.045%	77.587%
588	Chart Industries Inc	0.045%	77.632%
589	Hecla Mining Co	0.045%	77.677%
590	OneMain Holdings Inc	0.045%	77.722%
591	Axalta Coating Systems Ltd	0.045%	77.767%
592	Merit Medical Systems Inc	0.045%	77.812%
593	Graco Inc	0.045%	77.857%
594	Mr Cooper Group Inc	0.045%	77.901%
595	CVB Financial Corp	0.045%	77.946%
596	Academy Sports & Outdoors Inc	0.045%	77.991%
597	Atlas Air Worldwide Holdings Inc	0.045%	78.035%
598	Werner Enterprises Inc	0.044%	78.080%
599	Advanced Drainage Systems Inc	0.044%	78.124%
600	Trinity Industries Inc	0.044%	78.168%
601	Forward Air Corp	0.044%	78.213%
602	Signature Bank/New York NY	0.044%	78.257%
603	Penn Entertainment Inc	0.044%	78.301%
604	ManpowerGroup Inc	0.044%	78.345%
605	DaVita Inc	0.044%	78.389%

Row #	Security Name	% Of Portfolio	Cumulative %
606	Jack Henry & Associates Inc	0.044%	78.433%
607	Old Dominion Freight Line Inc	0.044%	78.477%
608	Terex Corp	0.044%	78.521%
609	WSFS Financial Corp	0.044%	78.565%
610	Zillow Group Inc	0.044%	78.608%
611	John Bean Technologies Corp	0.043%	78.652%
612	Polaris Inc	0.043%	78.695%
613	NCR Corp	0.043%	78.738%
614	Radian Group Inc	0.043%	78.781%
615	Advanced Energy Industries Inc	0.043%	78.825%
616	Teleflex Inc	0.043%	78.868%
617	Texas Roadhouse Inc	0.043%	78.911%
618	Teladoc Health Inc	0.043%	78.954%
619	Teradyne Inc	0.043%	78.997%
620	Dycom Industries Inc	0.043%	79.040%
621	Trimble Inc	0.043%	79.083%
622	Vishay Intertechnology Inc	0.043%	79.126%
623	Independent Bank Corp	0.043%	79.169%
624	Haemonetics Corp	0.043%	79.212%
625	Boise Cascade Co	0.043%	79.255%
626	Charles River Laboratories International Inc	0.043%	79.298%
627	Kosmos Energy Ltd	0.043%	79.340%
628	Encore Wire Corp	0.043%	79.383%
629	F5 Inc	0.043%	79.425%
630	Carter's Inc	0.043%	79.468%
631	Chemed Corp	0.042%	79.510%
632	Hostess Brands Inc	0.042%	79.553%
633	First Hawaiian Inc	0.042%	79.595%
634	WW Grainger Inc	0.042%	79.638%
635	SEI Investments Co	0.042%	79.680%
636	Avery Dennison Corp	0.042%	79.722%
637	Incyte Corp	0.042%	79.764%
638	Cathay General Bancorp	0.042%	79.806%
639	Moog Inc	0.042%	79.848%
640	PVH Corp	0.042%	79.890%
641	California Resources Corp	0.042%	79.932%
642	VF Corp	0.042%	79.974%
643	ServisFirst Bancshares Inc	0.042%	80.015%
644	AptarGroup Inc	0.042%	80.057%
645	Hub Group Inc	0.042%	80.099%
646	Pilgrim's Pride Corp	0.042%	80.141%
647	Uber Technologies Inc	0.042%	80.182%
648	Patterson Cos Inc	0.042%	80.224%
649	Albany International Corp	0.041%	80.265%
650	Onto Innovation Inc	0.041%	80.307%
651	KB Home	0.041%	80.348%
652	Dun & Bradstreet Holdings Inc	0.041%	80.390%
653	Acushnet Holdings Corp	0.041%	80.431%

Row #	Security Name	% Of Portfolio	Cumulative %
654	Bank of Hawaii Corp	0.041%	80.472%
655	Plexus Corp	0.041%	80.514%
656	Middleby Corp/The	0.041%	80.555%
657	Alaska Air Group Inc	0.041%	80.596%
658	Goodyear Tire & Rubber Co/The	0.041%	80.637%
659	Five Below Inc	0.041%	80.678%
660	Allscripts Healthcare Solutions Inc	0.041%	80.719%
661	Ameris Bancorp	0.041%	80.760%
662	Ziff Davis Inc	0.041%	80.801%
663	Sensient Technologies Corp	0.041%	80.842%
664	Copa Holdings SA	0.041%	80.882%
665	Korn Ferry	0.041%	80.923%
666	LPL Financial Holdings Inc	0.041%	80.964%
667	Equitrans Midstream Corp	0.040%	81.004%
668	TreeHouse Foods Inc	0.040%	81.045%
669	National Vision Holdings Inc	0.040%	81.085%
670	United Community Banks Inc/GA	0.040%	81.125%
671	Hillenbrand Inc	0.040%	81.165%
672	Federal Signal Corp	0.040%	81.205%
673	Matson Inc	0.040%	81.245%
674	Texas Capital Bancshares Inc	0.040%	81.285%
675	Lumentum Holdings Inc	0.040%	81.325%
676	Permian Resources Corp	0.040%	81.365%
677	Lantheus Holdings Inc	0.040%	81.405%
678	Arcosa Inc	0.040%	81.444%
679	IAA Inc	0.040%	81.484%
680	NewMarket Corp	0.040%	81.524%
681	Kemper Corp	0.040%	81.563%
682	Southern Copper Corp	0.040%	81.603%
683	Clarivate PLC	0.039%	81.642%
684	BancFirst Corp	0.039%	81.681%
685	Gentherm Inc	0.039%	81.720%
686	Visteon Corp	0.039%	81.759%
687	Fox Corp	0.039%	81.798%
688	SPX Technologies Inc	0.039%	81.837%
689	Kinsale Capital Group Inc	0.039%	81.876%
690	Exelixis Inc	0.039%	81.914%
691	BankUnited Inc	0.038%	81.953%
692	ODP Corp/The	0.038%	81.991%
693	Black Knight Inc	0.038%	82.029%
694	Charter Communications Inc	0.038%	82.068%
695	Inter Parfums Inc	0.038%	82.106%
696	Hasbro Inc	0.038%	82.144%
697	Euronet Worldwide Inc	0.038%	82.182%
698	Reynolds Consumer Products Inc	0.038%	82.220%
699	Synaptics Inc	0.038%	82.259%
700	Coherent Corp	0.038%	82.297%
701	Plug Power Inc	0.038%	82.335%

Row #	Security Name	% Of Portfolio	Cumulative %
702	Axcelis Technologies Inc	0.038%	82.373%
703	Cushman & Wakefield PLC	0.038%	82.411%
704	Vontier Corp	0.038%	82.448%
705	Xerox Holdings Corp	0.038%	82.486%
706	Itron Inc	0.038%	82.524%
707	NetScout Systems Inc	0.038%	82.562%
708	Woodward Inc	0.038%	82.599%
709	Avantor Inc	0.038%	82.637%
710	International Bancshares Corp	0.038%	82.675%
711	Tetra Tech Inc	0.038%	82.712%
712	UniFirst Corp/MA	0.038%	82.750%
713	Fastenal Co	0.037%	82.787%
714	Pacific Premier Bancorp Inc	0.037%	82.824%
715	Topgolf Callaway Brands Corp	0.037%	82.862%
716	Allegion plc	0.037%	82.899%
717	Atlantic Union Bankshares Corp	0.037%	82.936%
718	Nordson Corp	0.037%	82.973%
719	Worthington Industries Inc	0.037%	83.010%
720	Innospec Inc	0.037%	83.047%
721	Intuit Inc	0.037%	83.084%
722	CBIZ Inc	0.037%	83.121%
723	Cal-Maine Foods Inc	0.037%	83.157%
724	Spectrum Brands Holdings Inc	0.037%	83.194%
725	Fulton Financial Corp	0.037%	83.230%
726	RH	0.037%	83.267%
727	LCI Industries	0.036%	83.303%
728	Envestnet Inc	0.036%	83.340%
729	News Corp	0.036%	83.376%
730	ExlService Holdings Inc	0.036%	83.412%
731	CVR Energy Inc	0.036%	83.448%
732	Armstrong World Industries Inc	0.036%	83.484%
733	Resideo Technologies Inc	0.036%	83.519%
734	Community Bank System Inc	0.036%	83.555%
735	H&R Block Inc	0.036%	83.590%
736	American Eagle Outfitters Inc	0.035%	83.626%
737	Janus Henderson Group PLC	0.035%	83.661%
738	Stepan Co	0.035%	83.697%
739	Weis Markets Inc	0.035%	83.732%
740	United Natural Foods Inc	0.035%	83.768%
741	ESCO Technologies Inc	0.035%	83.803%
742	Graham Holdings Co	0.035%	83.838%
743	Sunrun Inc	0.035%	83.873%
744	PennyMac Financial Services Inc	0.035%	83.908%
745	International Game Technology PLC	0.035%	83.943%
746	Rush Enterprises Inc	0.035%	83.978%
747	McGrath RentCorp	0.035%	84.013%
748	Masonite International Corp	0.035%	84.048%
749	NXP Semiconductors NV	0.035%	84.083%



Row #	Security Name	% Of Portfolio	Cumulative %
750	Transocean Ltd	0.035%	84.118%
751	Casella Waste Systems Inc	0.035%	84.153%
752	Carlyle Group Inc/The	0.035%	84.187%
753	Nelnet Inc	0.035%	84.222%
754	Watsco Inc	0.035%	84.256%
755	ACI Worldwide Inc	0.034%	84.291%
756	Schneider National Inc	0.034%	84.325%
757	CRISPR Therapeutics AG	0.034%	84.360%
758	Erie Indemnity Co	0.034%	84.394%
759	Weatherford International PLC	0.034%	84.428%
760	ADT Inc	0.034%	84.462%
761	Nordstrom Inc	0.034%	84.497%
762	First BanCorp/Puerto Rico	0.034%	84.531%
763	Urban Outfitters Inc	0.034%	84.565%
764	Energizer Holdings Inc	0.034%	84.599%
765	DISH Network Corp	0.034%	84.633%
766	Ingevity Corp	0.034%	84.667%
767	Floor & Decor Holdings Inc	0.034%	84.701%
768	Viasat Inc	0.034%	84.734%
769	Livent Corp	0.034%	84.768%
770	Ralph Lauren Corp	0.034%	84.802%
771	Dorman Products Inc	0.034%	84.835%
772	Tri Pointe Homes Inc	0.033%	84.868%
773	PacWest Bancorp	0.033%	84.902%
774	Independent Bank Group Inc	0.033%	84.935%
775	MSA Safety Inc	0.033%	84.968%
776	Dana Inc	0.033%	85.002%
777	Walker & Dunlop Inc	0.033%	85.035%
778	Kulicke & Soffa Industries Inc	0.033%	85.068%
779	Arconic Corp	0.033%	85.101%
780	LivaNova PLC	0.033%	85.134%
781	A O Smith Corp	0.033%	85.167%
782	Brady Corp	0.033%	85.200%
783	Skyline Champion Corp	0.033%	85.233%
784	MDC Holdings Inc	0.033%	85.265%
785	First Merchants Corp	0.033%	85.298%
786	PayPal Holdings Inc	0.033%	85.331%
787	Integer Holdings Corp	0.033%	85.363%
788	Callon Petroleum Co	0.032%	85.396%
789	WesBanco Inc	0.032%	85.428%
790	Ollie's Bargain Outlet Holdings Inc	0.032%	85.460%
791	Delek US Holdings Inc	0.032%	85.493%
792	Vail Resorts Inc	0.032%	85.525%
793	Evolent Health Inc	0.032%	85.557%
794	Arthur J Gallagher & Co	0.032%	85.590%
795	Kennedy-Wilson Holdings Inc	0.032%	85.622%
796	Mercury Systems Inc	0.032%	85.654%
797	AZEK Co Inc/The	0.032%	85.686%

Row #	Security Name	% Of Portfolio	Cumulative %
798	Wolfspeed Inc	0.032%	85.718%
799	Caesars Entertainment Inc	0.032%	85.750%
800	Hilltop Holdings Inc	0.032%	85.782%
801	Catalent Inc	0.032%	85.813%
802	Buckle Inc/The	0.032%	85.845%
803	Towne Bank/Portsmouth VA	0.031%	85.876%
804	J & J Snack Foods Corp	0.031%	85.907%
805	Progress Software Corp	0.031%	85.939%
806	Washington Federal Inc	0.031%	85.970%
807	GXO Logistics Inc	0.031%	86.002%
808	Royalty Pharma PLC	0.031%	86.033%
809	Quaker Chemical Corp	0.031%	86.064%
810	Meritage Homes Corp	0.031%	86.095%
811	Alpha Metallurgical Resources Inc	0.031%	86.127%
812	Tronox Holdings PLC	0.031%	86.158%
813	Cracker Barrel Old Country Store Inc	0.031%	86.189%
814	Fox Factory Holding Corp	0.031%	86.220%
815	Minerals Technologies Inc	0.031%	86.251%
816	Edgewell Personal Care Co	0.031%	86.283%
817	Royal Gold Inc	0.031%	86.314%
818	Gap Inc/The	0.031%	86.345%
819	Sunnova Energy International Inc	0.031%	86.375%
820	EnPro Industries Inc	0.031%	86.406%
821	Park National Corp	0.031%	86.437%
822	Ceridian HCM Holding Inc	0.031%	86.468%
823	CONSOL Energy Inc	0.031%	86.498%
824	Simmons First National Corp	0.031%	86.529%
825	MKS Instruments Inc	0.031%	86.560%
826	CSG Systems International Inc	0.031%	86.591%
827	Piper Sandler Cos	0.031%	86.621%
828	Exact Sciences Corp	0.031%	86.652%
829	Syneos Health Inc	0.031%	86.683%
830	Sage Therapeutics Inc	0.031%	86.713%
831	Entegris Inc	0.031%	86.744%
832	Steven Madden Ltd	0.031%	86.774%
833	First Financial Bancorp	0.031%	86.805%
834	Barnes Group Inc	0.030%	86.835%
835	Lincoln National Corp	0.030%	86.866%
836	Enovis Corp	0.030%	86.896%
837	TransUnion	0.030%	86.926%
838	Brookfield Renewable Corp	0.030%	86.957%
839	Surgery Partners Inc	0.030%	86.987%
840	Virtu Financial Inc	0.030%	87.017%
841	Kennametal Inc	0.030%	87.047%
842	Installed Building Products Inc	0.030%	87.077%
843	Aspen Technology Inc	0.030%	87.107%
844	Guidewire Software Inc	0.030%	87.137%
845	Morningstar Inc	0.030%	87.167%

Row #	Security Name	% Of Portfolio	Cumulative %
846	LGI Homes Inc	0.030%	87.197%
847	Intra-Cellular Therapies Inc	0.030%	87.227%
848	Columbia Financial Inc	0.030%	87.257%
849	JetBlue Airways Corp	0.030%	87.287%
850	Brown-Forman Corp	0.030%	87.316%
851	Axos Financial Inc	0.030%	87.346%
852	Helen of Troy Ltd	0.030%	87.376%
853	Nu Skin Enterprises Inc	0.030%	87.406%
854	Ironwood Pharmaceuticals Inc	0.030%	87.435%
855	Columbia Banking System Inc	0.030%	87.465%
856	World Wrestling Entertainment Inc	0.029%	87.494%
857	Viavi Solutions Inc	0.029%	87.523%
858	MYR Group Inc	0.029%	87.553%
859	Axonics Inc	0.029%	87.582%
860	CSW Industrials Inc	0.029%	87.611%
861	Air Transport Services Group Inc	0.029%	87.640%
862	Supernus Pharmaceuticals Inc	0.029%	87.669%
863	ArcBest Corp	0.029%	87.698%
864	Zebra Technologies Corp	0.029%	87.727%
865	Tenet Healthcare Corp	0.029%	87.756%
866	GMS Inc	0.029%	87.785%
867	Gates Industrial Corp PLC	0.029%	87.814%
868	Hyatt Hotels Corp	0.028%	87.842%
869	Wyndham Hotels & Resorts Inc	0.028%	87.871%
870	TTEC Holdings Inc	0.028%	87.899%
871	Banner Corp	0.028%	87.927%
872	Mattel Inc	0.028%	87.955%
873	Prothena Corp PLC	0.028%	87.983%
874	Trustmark Corp	0.028%	88.011%
875	Sonic Automotive Inc	0.028%	88.039%
876	Silicon Laboratories Inc	0.028%	88.067%
877	Sylvamo Corp	0.028%	88.095%
878	ANSYS Inc	0.028%	88.123%
879	Corcept Therapeutics Inc	0.028%	88.150%
880	Carnival Corp	0.028%	88.178%
881	Calix Inc	0.028%	88.206%
882	John Wiley & Sons Inc	0.028%	88.233%
883	Cavco Industries Inc	0.027%	88.260%
884	ICF International Inc	0.027%	88.288%
885	Oceaneering International Inc	0.027%	88.315%
886	Shutterstock Inc	0.027%	88.342%
887	Greif Inc	0.027%	88.369%
888	AAR Corp	0.027%	88.396%
889	New York Times Co/The	0.027%	88.423%
890	O-I Glass Inc	0.027%	88.450%
891	NuVasive Inc	0.027%	88.477%
892	PriceSmart Inc	0.027%	88.504%
893	Bloomin' Brands Inc	0.027%	88.530%

Row #	Security Name	% Of Portfolio	Cumulative %
894	AAON Inc	0.027%	88.557%
895	Esab Corp	0.027%	88.584%
896	St Joe Co/The	0.027%	88.610%
897	H&E Equipment Services Inc	0.027%	88.637%
898	Adtalem Global Education Inc	0.027%	88.663%
899	Verint Systems Inc	0.026%	88.690%
900	NexTier Oilfield Solutions Inc	0.026%	88.716%
901	Heartland Financial USA Inc	0.026%	88.743%
902	Bill.com Holdings Inc	0.026%	88.769%
903	SiteOne Landscape Supply Inc	0.026%	88.795%
904	Ecolab Inc	0.026%	88.821%
905	Materion Corp	0.026%	88.847%
906	Hanesbrands Inc	0.026%	88.873%
907	Griffon Corp	0.026%	88.899%
908	CONMED Corp	0.026%	88.925%
909	Green Plains Inc	0.026%	88.951%
910	Grocery Outlet Holding Corp	0.026%	88.977%
911	Boyd Gaming Corp	0.026%	89.003%
912	Noble Corp PLC	0.026%	89.028%
913	Cactus Inc	0.026%	89.054%
914	Universal Display Corp	0.026%	89.079%
915	Methode Electronics Inc	0.025%	89.105%
916	Winnebago Industries Inc	0.025%	89.130%
917	International Seaways Inc	0.025%	89.156%
918	Artisan Partners Asset Management Inc	0.025%	89.181%
919	EVERTEC Inc	0.025%	89.206%
920	Carpenter Technology Corp	0.025%	89.231%
921	Ingles Markets Inc	0.025%	89.256%
922	MGP Ingredients Inc	0.025%	89.281%
923	Badger Meter Inc	0.025%	89.306%
924	Sitio Royalties Corp	0.025%	89.331%
925	Strategic Education Inc	0.025%	89.355%
926	Ambarella Inc	0.025%	89.380%
927	Bio-Techne Corp	0.025%	89.405%
928	CorVel Corp	0.025%	89.429%
929	Laureate Education Inc	0.024%	89.454%
930	SeaWorld Entertainment Inc	0.024%	89.478%
931	Century Communities Inc	0.024%	89.502%
932	Seagate Technology Holdings PLC	0.024%	89.527%
933	Stock Yards Bancorp Inc	0.024%	89.551%
934	Bread Financial Holdings Inc	0.024%	89.576%
935	XPO Inc	0.024%	89.600%
936	Align Technology Inc	0.024%	89.625%
937	Amedisys Inc	0.024%	89.649%
938	Moelis & Co	0.024%	89.673%
939	Rogers Corp	0.024%	89.698%
940	Royal Caribbean Cruises Ltd	0.024%	89.722%
941	Dolby Laboratories Inc	0.024%	89.746%

Row #	Security Name	% Of Portfolio	Cumulative %
942	OSI Systems Inc	0.024%	89.770%
943	Mueller Water Products Inc	0.024%	89.795%
944	Knowles Corp	0.024%	89.819%
945	Kadant Inc	0.024%	89.843%
946	Patrick Industries Inc	0.024%	89.867%
947	Guess? Inc	0.024%	89.890%
948	NMI Holdings Inc	0.024%	89.914%
949	Granite Construction Inc	0.024%	89.938%
950	Trex Co Inc	0.023%	89.961%
951	Amphastar Pharmaceuticals Inc	0.023%	89.985%
952	Mercury General Corp	0.023%	90.008%
953	Cannae Holdings Inc	0.023%	90.031%
954	SPS Commerce Inc	0.023%	90.055%
955	Cohu Inc	0.023%	90.078%
956	Ameresco Inc	0.023%	90.101%
957	Zurn Elkay Water Solutions Corp	0.023%	90.124%
958	Seacoast Banking Corp of Florida	0.023%	90.147%
959	Oxford Industries Inc	0.023%	90.170%
960	Globus Medical Inc	0.023%	90.193%
961	NBT Bancorp Inc	0.023%	90.216%
962	StoneX Group Inc	0.023%	90.240%
963	Hibbett Inc	0.023%	90.263%
964	Bright Horizons Family Solutions Inc	0.023%	90.285%
965	Archrock Inc	0.023%	90.308%
966	Globant SA	0.023%	90.331%
967	Compass Minerals International Inc	0.023%	90.354%
968	Northwest Bancshares Inc	0.023%	90.376%
969	MACOM Technology Solutions Holdings Inc	0.023%	90.399%
970	Pinterest Inc	0.023%	90.422%
971	World Fuel Services Corp	0.023%	90.445%
972	FB Financial Corp	0.023%	90.467%
973	Warrior Met Coal Inc	0.023%	90.490%
974	Monro Inc	0.023%	90.512%
975	Helios Technologies Inc	0.023%	90.535%
976	Provident Financial Services Inc	0.022%	90.557%
977	Neurocrine Biosciences Inc	0.022%	90.580%
978	First Financial Bankshares Inc	0.022%	90.602%
979	Perficient Inc	0.022%	90.624%
980	TFS Financial Corp	0.022%	90.647%
981	BJ's Wholesale Club Holdings Inc	0.022%	90.669%
982	National Beverage Corp	0.022%	90.691%
983	Central Garden & Pet Co	0.022%	90.713%
984	Addus HomeCare Corp	0.022%	90.735%
985	BellRing Brands Inc	0.022%	90.757%
986	Bancorp Inc/The	0.022%	90.779%
987	Cable One Inc	0.022%	90.801%
988	Textainer Group Holdings Ltd	0.022%	90.823%
989	Veritiv Corp	0.022%	90.845%

Row #	Security Name	% Of Portfolio	Cumulative %
990	Yelp Inc	0.022%	90.866%
991	YETI Holdings Inc	0.022%	90.888%
992	Broadridge Financial Solutions Inc	0.022%	90.910%
993	Sandy Spring Bancorp Inc	0.022%	90.932%
994	Zoom Video Communications Inc	0.022%	90.954%
995	Renasant Corp	0.022%	90.975%
996	TTM Technologies Inc	0.022%	90.997%
997	TriMas Corp	0.022%	91.019%
998	DHT Holdings Inc	0.022%	91.040%
999	Celldex Therapeutics Inc	0.022%	91.062%
1000	Otis Worldwide Corp	0.022%	91.084%
1001	Jamf Holding Corp	0.022%	91.105%
1002	Neogen Corp	0.022%	91.127%
1003	Bank of NT Butterfield & Son Ltd/The	0.022%	91.149%
1004	Blackbaud Inc	0.022%	91.170%
1005	Abercrombie & Fitch Co	0.021%	91.191%
1006	Tidewater Inc	0.021%	91.213%
1007	NV5 Global Inc	0.021%	91.234%
1008	Apogee Enterprises Inc	0.021%	91.255%
1009	Tempur Sealy International Inc	0.021%	91.276%
1010	Catalyst Pharmaceuticals Inc	0.021%	91.297%
1011	Owens & Minor Inc	0.021%	91.318%
1012	Huron Consulting Group Inc	0.021%	91.339%
1013	Repligen Corp	0.021%	91.360%
1014	elf Beauty Inc	0.021%	91.380%
1015	Boot Barn Holdings Inc	0.021%	91.401%
1016	Cognex Corp	0.021%	91.422%
1017	Digi International Inc	0.021%	91.443%
1018	Lindsay Corp	0.021%	91.463%
1019	Hope Bancorp Inc	0.021%	91.484%
1020	Liberty Latin America Ltd	0.021%	91.504%
1021	Enerpac Tool Group Corp	0.020%	91.525%
1022	Boston Beer Co Inc/The	0.020%	91.545%
1023	PRA Group Inc	0.020%	91.566%
1024	Tootsie Roll Industries Inc	0.020%	91.586%
1025	AmerisourceBergen Corp	0.020%	91.606%
1026	Ultra Clean Holdings Inc	0.020%	91.627%
1027	CRA International Inc	0.020%	91.647%
1028	Cheesecake Factory Inc/The	0.020%	91.667%
1029	Universal Corp/VA	0.020%	91.687%
1030	REVOLUTION Medicines Inc	0.020%	91.707%
1031	First Bancorp/Southern Pines NC	0.020%	91.727%
1032	RBC Bearings Inc	0.020%	91.747%
1033	Horace Mann Educators Corp	0.020%	91.767%
1034	TriCo Bancshares	0.020%	91.787%
1035	Stellar Bancorp Inc	0.020%	91.807%
1036	Okta Inc	0.020%	91.827%
1037	Chegg Inc	0.020%	91.847%

Row #	Security Name	% Of Portfolio	Cumulative %
1038	Talos Energy Inc	0.020%	91.866%
1039	Hilton Grand Vacations Inc	0.020%	91.886%
1040	MBIA Inc	0.020%	91.906%
1041	Lakeland Financial Corp	0.020%	91.925%
1042	MillerKnoll Inc	0.020%	91.945%
1043	Avidity Biosciences Inc	0.020%	91.965%
1044	Wabash National Corp	0.020%	91.984%
1045	Dave & Buster's Entertainment Inc	0.020%	92.004%
1046	Alamo Group Inc	0.020%	92.023%
1047	Hain Celestial Group Inc/The	0.019%	92.043%
1048	Kratos Defense & Security Solutions Inc	0.019%	92.062%
1049	Enterprise Financial Services Corp	0.019%	92.082%
1050	Madison Square Garden Entertainment Corp	0.019%	92.101%
1051	Pathward Financial Inc	0.019%	92.120%
1052	Cohen & Steers Inc	0.019%	92.140%
1053	Greif Inc	0.019%	92.159%
1054	Pure Storage Inc	0.019%	92.178%
1055	Masimo Corp	0.019%	92.197%
1056	Resolute Forest Products Inc	0.019%	92.217%
1057	Brink's Co/The	0.019%	92.236%
1058	HealthEquity Inc	0.019%	92.255%
1059	Enova International Inc	0.019%	92.274%
1060	NextGen Healthcare Inc	0.019%	92.293%
1061	Gen Digital Inc	0.019%	92.312%
1062	CTS Corp	0.019%	92.330%
1063	ModivCare Inc	0.019%	92.349%
1064	Stride Inc	0.019%	92.368%
1065	Avanos Medical Inc	0.019%	92.386%
1066	Gibraltar Industries Inc	0.019%	92.405%
1067	Andersons Inc/The	0.019%	92.424%
1068	Meridian Bioscience Inc	0.019%	92.442%
1069	Immunovant Inc	0.019%	92.461%
1070	USANA Health Sciences Inc	0.019%	92.480%
1071	RPC Inc	0.019%	92.498%
1072	Kontoor Brands Inc	0.019%	92.517%
1073	Norwegian Cruise Line Holdings Ltd	0.019%	92.535%
1074	Westamerica BanCorp	0.019%	92.554%
1075	Virtus Investment Partners Inc	0.019%	92.573%
1076	First Commonwealth Financial Corp	0.018%	92.591%
1077	Berkshire Hills Bancorp Inc	0.018%	92.609%
1078	NOW Inc	0.018%	92.628%
1079	Federal Agricultural Mortgage Corp	0.018%	92.646%
1080	FormFactor Inc	0.018%	92.665%
1081	Vaxcyte Inc	0.018%	92.683%
1082	Rent-A-Center Inc/TX	0.018%	92.701%
1083	Novanta Inc	0.018%	92.720%
1084	Scotts Miracle-Gro Co/The	0.018%	92.738%
1085	ePlus Inc	0.018%	92.756%

Row #	Security Name	% Of Portfolio	Cumulative %
1086	Harmony Biosciences Holdings Inc	0.018%	92.774%
1087	TripAdvisor Inc	0.018%	92.792%
1088	Waters Corp	0.018%	92.810%
1089	Marten Transport Ltd	0.018%	92.828%
1090	KAR Auction Services Inc	0.018%	92.846%
1091	Eagle Bancorp Inc	0.018%	92.865%
1092	Clean Energy Fuels Corp	0.018%	92.883%
1093	Krystal Biotech Inc	0.018%	92.900%
1094	Telephone and Data Systems Inc	0.018%	92.918%
1095	AdvanSix Inc	0.018%	92.936%
1096	1st Source Corp	0.018%	92.954%
1097	City Holding Co	0.018%	92.972%
1098	Xencor Inc	0.018%	92.989%
1099	Genworth Financial Inc	0.017%	93.007%
1100	Intellia Therapeutics Inc	0.017%	93.024%
1101	Marcus & Millichap Inc	0.017%	93.041%
1102	Liberty Media Corp-Liberty SiriusXM	0.017%	93.059%
1103	EPAM Systems Inc	0.017%	93.076%
1104	Liberty Media Corp-Liberty Braves	0.017%	93.093%
1105	iRobot Corp	0.017%	93.111%
1106	Helix Energy Solutions Group Inc	0.017%	93.128%
1107	Pool Corp	0.017%	93.145%
1108	Agios Pharmaceuticals Inc	0.017%	93.162%
1109	EW Scripps Co/The	0.017%	93.179%
1110	Matthews International Corp	0.017%	93.196%
1111	Glaukos Corp	0.017%	93.212%
1112	First Busey Corp	0.017%	93.229%
1113	LiveRamp Holdings Inc	0.017%	93.246%
1114	Halozyme Therapeutics Inc	0.017%	93.263%
1115	InterDigital Inc	0.017%	93.280%
1116	Vista Outdoor Inc	0.017%	93.296%
1117	N-able Inc	0.017%	93.313%
1118	Costamare Inc	0.017%	93.330%
1119	Newmark Group Inc	0.017%	93.346%
1120	Fresh Del Monte Produce Inc	0.016%	93.363%
1121	Myriad Genetics Inc	0.016%	93.379%
1122	Veritex Holdings Inc	0.016%	93.396%
1123	West Pharmaceutical Services Inc	0.016%	93.412%
1124	Donnelley Financial Solutions Inc	0.016%	93.429%
1125	Pacira BioSciences Inc	0.016%	93.445%
1126	Tyler Technologies Inc	0.016%	93.461%
1127	Pediatrix Medical Group Inc	0.016%	93.478%
1128	Teradata Corp	0.016%	93.494%
1129	Employers Holdings Inc	0.016%	93.510%
1130	Avis Budget Group Inc	0.016%	93.526%
1131	Standex International Corp	0.016%	93.543%
1132	National Bank Holdings Corp	0.016%	93.559%
1133	Mativ Holdings Inc	0.016%	93.575%



Row #	Security Name	% Of Portfolio	Cumulative %
1134	SFL Corp Ltd	0.016%	93.591%
1135	German American Bancorp Inc	0.016%	93.607%
1136	Dime Community Bancshares Inc	0.016%	93.623%
1137	Par Pacific Holdings Inc	0.016%	93.639%
1138	HEICO Corp	0.016%	93.655%
1139	Greenbrier Cos Inc/The	0.016%	93.670%
1140	Arcus Biosciences Inc	0.016%	93.686%
1141	Innoviva Inc	0.016%	93.702%
1142	Modine Manufacturing Co	0.016%	93.718%
1143	Capitol Federal Financial Inc	0.016%	93.733%
1144	FactSet Research Systems Inc	0.016%	93.749%
1145	HNI Corp	0.016%	93.765%
1146	OFG Bancorp	0.016%	93.780%
1147	Kforce Inc	0.016%	93.796%
1148	Sonos Inc	0.016%	93.812%
1149	Akero Therapeutics Inc	0.016%	93.827%
1150	AMERISAFE Inc	0.016%	93.843%
1151	Seagen Inc	0.016%	93.858%
1152	Semtech Corp	0.015%	93.874%
1153	Scholastic Corp	0.015%	93.889%
1154	La-Z-Boy Inc	0.015%	93.905%
1155	S&T Bancorp Inc	0.015%	93.920%
1156	AtriCure Inc	0.015%	93.935%
1157	Live Oak Bancshares Inc	0.015%	93.951%
1158	Civitas Resources Inc	0.015%	93.966%
1159	Chinook Therapeutics Inc	0.015%	93.981%
1160	Tennant Co	0.015%	93.997%
1161	Gray Television Inc	0.015%	94.012%
1162	Duckhorn Portfolio Inc/The	0.015%	94.027%
1163	Perdoceo Education Corp	0.015%	94.042%
1164	Allegiant Travel Co	0.015%	94.057%
1165	Extreme Networks Inc	0.015%	94.072%
1166	Qualys Inc	0.015%	94.087%
1167	Insperty Inc	0.015%	94.102%
1168	Genesco Inc	0.015%	94.117%
1169	Cheniere Energy Inc	0.015%	94.132%
1170	Stewart Information Services Corp	0.015%	94.147%
1171	Xenon Pharmaceuticals Inc	0.015%	94.162%
1172	Tradeweb Markets Inc	0.015%	94.177%
1173	Verra Mobility Corp	0.015%	94.191%
1174	International Money Express Inc	0.015%	94.206%
1175	Nabors Industries Ltd	0.015%	94.221%
1176	Hawkins Inc	0.015%	94.235%
1177	Paylocity Holding Corp	0.015%	94.250%
1178	Nicolet Bankshares Inc	0.015%	94.265%
1179	Heritage Financial Corp/WA	0.015%	94.279%
1180	WD-40 Co	0.014%	94.294%
1181	ADTRAN Holdings Inc	0.014%	94.308%

Row #	Security Name	% Of Portfolio	Cumulative %
1182	Trinseo PLC	0.014%	94.322%
1183	Harmonic Inc	0.014%	94.337%
1184	Medifast Inc	0.014%	94.351%
1185	Expro Group Holdings NV	0.014%	94.365%
1186	Tompkins Financial Corp	0.014%	94.380%
1187	CNA Financial Corp	0.014%	94.394%
1188	PROG Holdings Inc	0.014%	94.408%
1189	Primoris Services Corp	0.014%	94.423%
1190	Sally Beauty Holdings Inc	0.014%	94.437%
1191	Lennar Corp	0.014%	94.451%
1192	Chefs' Warehouse Inc/The	0.014%	94.465%
1193	Red Rock Resorts Inc	0.014%	94.480%
1194	BGC Partners Inc	0.014%	94.494%
1195	Valaris Ltd	0.014%	94.508%
1196	Omnicell Inc	0.014%	94.522%
1197	Clearfield Inc	0.014%	94.536%
1198	Zillow Group Inc	0.014%	94.550%
1199	Exponent Inc	0.014%	94.564%
1200	JELD-WEN Holding Inc	0.014%	94.578%
1201	Brookline Bancorp Inc	0.014%	94.592%
1202	Ryerson Holding Corp	0.014%	94.606%
1203	SolarWinds Corp	0.014%	94.620%
1204	Dril-Quip Inc	0.014%	94.634%
1205	AssetMark Financial Holdings Inc	0.014%	94.648%
1206	NeoGenomics Inc	0.014%	94.662%
1207	AeroVironment Inc	0.014%	94.676%
1208	PC Connection Inc	0.014%	94.690%
1209	Community Trust Bancorp Inc	0.014%	94.704%
1210	Quidel Corp	0.014%	94.718%
1211	Premier Financial Corp	0.014%	94.731%
1212	Photronics Inc	0.014%	94.745%
1213	SkyWest Inc	0.014%	94.759%
1214	MaxLinear Inc	0.014%	94.772%
1215	Dynatrace Inc	0.014%	94.786%
1216	Hayward Holdings Inc	0.014%	94.800%
1217	Ecovyst Inc	0.014%	94.813%
1218	PGT Innovations Inc	0.014%	94.827%
1219	A10 Networks Inc	0.014%	94.840%
1220	Triumph Financial Inc	0.013%	94.854%
1221	Encore Capital Group Inc	0.013%	94.867%
1222	Blucora Inc	0.013%	94.881%
1223	Amerant Bancorp Inc	0.013%	94.894%
1224	Monolithic Power Systems Inc	0.013%	94.907%
1225	AZZ Inc	0.013%	94.921%
1226	National HealthCare Corp	0.013%	94.934%
1227	Ambac Financial Group Inc	0.013%	94.947%
1228	OceanFirst Financial Corp	0.013%	94.960%
1229	SpartanNash Co	0.013%	94.974%

Row #	Security Name	% Of Portfolio	Cumulative %
1230	Caleres Inc	0.013%	94.987%
1231	HEICO Corp	0.013%	95.000%
1232	Bumble Inc	0.013%	95.013%
1233	EchoStar Corp	0.013%	95.026%
1234	Arko Corp	0.013%	95.039%
1235	Mercer International Inc	0.013%	95.052%
1236	Safety Insurance Group Inc	0.013%	95.065%
1237	Pactiv Evergreen Inc	0.013%	95.078%
1238	Chesapeake Utilities Corp	0.013%	95.091%
1239	Malibu Boats Inc	0.013%	95.104%
1240	US Silica Holdings Inc	0.013%	95.117%
1241	Dynavax Technologies Corp	0.013%	95.130%
1242	Under Armour Inc	0.013%	95.143%
1243	Banc of California Inc	0.013%	95.156%
1244	Kymera Therapeutics Inc	0.013%	95.168%
1245	Benchmark Electronics Inc	0.013%	95.181%
1246	Preferred Bank/Los Angeles CA	0.013%	95.194%
1247	Sapiens International Corp NV	0.013%	95.207%
1248	Customers Bancorp Inc	0.013%	95.220%
1249	UiPath Inc	0.013%	95.232%
1250	Heartland Express Inc	0.013%	95.245%
1251	Conduent Inc	0.013%	95.258%
1252	Cowen Inc	0.013%	95.271%
1253	US Physical Therapy Inc	0.013%	95.283%
1254	Southside Bancshares Inc	0.013%	95.296%
1255	Twist Bioscience Corp	0.013%	95.309%
1256	RXO Inc	0.013%	95.321%
1257	AnaptysBio Inc	0.013%	95.334%
1258	Penumbra Inc	0.013%	95.346%
1259	Kyndryl Holdings Inc	0.013%	95.359%
1260	Ligand Pharmaceuticals Inc	0.013%	95.372%
1261	Allogene Therapeutics Inc	0.012%	95.384%
1262	ProPetro Holding Corp	0.012%	95.396%
1263	Lattice Semiconductor Corp	0.012%	95.409%
1264	Chico's FAS Inc	0.012%	95.421%
1265	Victory Capital Holdings Inc	0.012%	95.434%
1266	A-Mark Precious Metals Inc	0.012%	95.446%
1267	Merchants Bancorp/IN	0.012%	95.458%
1268	Teekay Tankers Ltd	0.012%	95.471%
1269	Laredo Petroleum Inc	0.012%	95.483%
1270	United States Cellular Corp	0.012%	95.495%
1271	M/I Homes Inc	0.012%	95.507%
1272	Astec Industries Inc	0.012%	95.519%
1273	National Western Life Group Inc	0.012%	95.531%
1274	Veeco Instruments Inc	0.012%	95.543%
1275	SandRidge Energy Inc	0.012%	95.555%
1276	Duck Creek Technologies Inc	0.012%	95.567%
1277	American Woodmark Corp	0.012%	95.579%

Row #	Security Name	% Of Portfolio	Cumulative %
1278	First Bancshares Inc/The	0.012%	95.591%
1279	Columbus McKinnon Corp/NY	0.012%	95.603%
1280	Haynes International Inc	0.012%	95.615%
1281	IVERIC bio Inc	0.012%	95.627%
1282	Kaiser Aluminum Corp	0.012%	95.639%
1283	Kearny Financial Corp/MD	0.012%	95.651%
1284	Alarm.com Holdings Inc	0.012%	95.662%
1285	Argo Group International Holdings Ltd	0.012%	95.674%
1286	Atrion Corp	0.012%	95.686%
1287	John B Sanfilippo & Son Inc	0.012%	95.698%
1288	Ares Management Corp	0.012%	95.710%
1289	Barrett Business Services Inc	0.012%	95.721%
1290	Genco Shipping & Trading Ltd	0.012%	95.733%
1291	U-Haul Holding Co	0.012%	95.744%
1292	Ethan Allen Interiors Inc	0.012%	95.756%
1293	Douglas Dynamics Inc	0.012%	95.768%
1294	LeMaitre Vascular Inc	0.011%	95.779%
1295	Adeia Inc	0.011%	95.790%
1296	Atmos Energy Corp	0.011%	95.802%
1297	Deciphera Pharmaceuticals Inc	0.011%	95.813%
1298	Lakeland Bancorp Inc	0.011%	95.825%
1299	Lions Gate Entertainment Corp	0.011%	95.836%
1300	B Riley Financial Inc	0.011%	95.847%
1301	Viking Therapeutics Inc	0.011%	95.858%
1302	Energy Recovery Inc	0.011%	95.870%
1303	Green Dot Corp	0.011%	95.881%
1304	Bioxcel Therapeutics Inc	0.011%	95.892%
1305	Brown-Forman Corp	0.011%	95.903%
1306	Boston Omaha Corp	0.011%	95.914%
1307	Valvoline Inc	0.011%	95.925%
1308	Playa Hotels & Resorts NV	0.011%	95.936%
1309	SiriusPoint Ltd	0.011%	95.948%
1310	Medpace Holdings Inc	0.011%	95.959%
1311	Frontdoor Inc	0.011%	95.970%
1312	Block Inc	0.011%	95.981%
1313	Construction Partners Inc	0.011%	95.992%
1314	Fair Isaac Corp	0.011%	96.003%
1315	Green Brick Partners Inc	0.011%	96.014%
1316	Enanta Pharmaceuticals Inc	0.011%	96.024%
1317	Global Industrial Co	0.011%	96.035%
1318	Collegium Pharmaceutical Inc	0.011%	96.046%
1319	Manhattan Associates Inc	0.011%	96.057%
1320	Tecnoglass Inc	0.011%	96.068%
1321	Shenandoah Telecommunications Co	0.011%	96.078%
1322	Sterling Infrastructure Inc	0.011%	96.089%
1323	FuelCell Energy Inc	0.011%	96.100%
1324	Universal Logistics Holdings Inc	0.011%	96.111%
1325	lovance Biotherapeutics Inc	0.011%	96.121%

Row #	Security Name	% Of Portfolio	Cumulative %
1326	B&G Foods Inc	0.011%	96.132%
1327	Celsius Holdings Inc	0.011%	96.143%
1328	Great Southern Bancorp Inc	0.011%	96.153%
1329	Century Aluminum Co	0.011%	96.164%
1330	Cross Country Healthcare Inc	0.011%	96.174%
1331	3D Systems Corp	0.011%	96.185%
1332	Origin Bancorp Inc	0.011%	96.195%
1333	Clearwater Paper Corp	0.011%	96.206%
1334	Alnylam Pharmaceuticals Inc	0.010%	96.216%
1335	Monarch Casino & Resort Inc	0.010%	96.227%
1336	Alpha & Omega Semiconductor Ltd	0.010%	96.237%
1337	Stratasys Ltd	0.010%	96.248%
1338	Apollo Medical Holdings Inc	0.010%	96.258%
1339	BrightSphere Investment Group Inc	0.010%	96.269%
1340	New Fortress Energy Inc	0.010%	96.279%
1341	Byline Bancorp Inc	0.010%	96.290%
1342	Cass Information Systems Inc	0.010%	96.300%
1343	Under Armour Inc	0.010%	96.310%
1344	Coeur Mining Inc	0.010%	96.321%
1345	iHeartMedia Inc	0.010%	96.331%
1346	Peoples Bancorp Inc/OH	0.010%	96.342%
1347	Shoe Carnival Inc	0.010%	96.352%
1348	Editas Medicine Inc	0.010%	96.362%
1349	Dorian LPG Ltd	0.010%	96.373%
1350	REGENXBIO Inc	0.010%	96.383%
1351	Ducommun Inc	0.010%	96.393%
1352	Horizon Bancorp Inc/IN	0.010%	96.403%
1353	Big Lots Inc	0.010%	96.414%
1354	ANI Pharmaceuticals Inc	0.010%	96.424%
1355	Schnitzer Steel Industries Inc	0.010%	96.434%
1356	Avista Corp	0.010%	96.444%
1357	Rayonier Advanced Materials Inc	0.010%	96.454%
1358	HealthStream Inc	0.010%	96.464%
1359	ATN International Inc	0.010%	96.474%
1360	SMART Global Holdings Inc	0.010%	96.485%
1361	REV Group Inc	0.010%	96.495%
1362	RadNet Inc	0.010%	96.505%
1363	ACCO Brands Corp	0.010%	96.515%
1364	Cogent Communications Holdings Inc	0.010%	96.525%
1365	Dell Technologies Inc	0.010%	96.535%
1366	Myers Industries Inc	0.010%	96.545%
1367	Ardagh Metal Packaging SA	0.010%	96.555%
1368	ScanSource Inc	0.010%	96.565%
1369	Wingstop Inc	0.010%	96.575%
1370	American Vanguard Corp	0.010%	96.585%
1371	ConnectOne Bancorp Inc	0.010%	96.594%
1372	Shyft Group Inc/The	0.010%	96.604%
1373	Argan Inc	0.010%	96.614%

Row #	Security Name	% Of Portfolio	Cumulative %
1374	TrueBlue Inc	0.010%	96.624%
1375	Syndax Pharmaceuticals Inc	0.010%	96.634%
1376	Designer Brands Inc	0.010%	96.644%
1377	PDF Solutions Inc	0.010%	96.653%
1378	Northfield Bancorp Inc	0.010%	96.663%
1379	Rocket Pharmaceuticals Inc	0.010%	96.673%
1380	BlueLinx Holdings Inc	0.010%	96.683%
1381	Steelcase Inc	0.010%	96.692%
1382	Bristow Group Inc	0.010%	96.702%
1383	Liberty Media Corp-Liberty Formula One	0.010%	96.712%
1384	Varex Imaging Corp	0.010%	96.721%
1385	Etsy Inc	0.010%	96.731%
1386	CDW Corp/DE	0.010%	96.740%
1387	SentinelOne Inc	0.010%	96.750%
1388	Hanmi Financial Corp	0.010%	96.759%
1389	G-III Apparel Group Ltd	0.010%	96.769%
1390	Cerence Inc	0.010%	96.779%
1391	American States Water Co	0.010%	96.788%
1392	Performant Financial Corp	0.010%	96.798%
1393	Altimune Inc	0.009%	96.807%
1394	United States Lime & Minerals Inc	0.009%	96.817%
1395	HarborOne Bancorp Inc	0.009%	96.826%
1396	CommVault Systems Inc	0.009%	96.836%
1397	Brookdale Senior Living Inc	0.009%	96.845%
1398	PNM Resources Inc	0.009%	96.854%
1399	Marqeta Inc	0.009%	96.864%
1400	Adaptive Biotechnologies Corp	0.009%	96.873%
1401	Kura Oncology Inc	0.009%	96.883%
1402	Taro Pharmaceutical Industries Ltd	0.009%	96.892%
1403	Replimune Group Inc	0.009%	96.901%
1404	Titan Machinery Inc	0.009%	96.911%
1405	Consensus Cloud Solutions Inc	0.009%	96.920%
1406	Kimball Electronics Inc	0.009%	96.929%
1407	CommScope Holding Co Inc	0.009%	96.938%
1408	Republic Bancorp Inc/KY	0.009%	96.947%
1409	AES Corp/The	0.009%	96.957%
1410	Wolverine World Wide Inc	0.009%	96.966%
1411	Orion Engineered Carbons SA	0.009%	96.975%
1412	UGI Corp	0.009%	96.984%
1413	Standard Motor Products Inc	0.009%	96.993%
1414	Hackett Group Inc/The	0.009%	97.002%
1415	ProAssurance Corp	0.009%	97.011%
1416	Titan International Inc	0.009%	97.020%
1417	Dropbox Inc	0.009%	97.029%
1418	Forestar Group Inc	0.009%	97.038%
1419	Interface Inc	0.009%	97.046%
1420	IMAX Corp	0.009%	97.055%
1421	Morphic Holding Inc	0.009%	97.064%

Row #	Security Name	% Of Portfolio	Cumulative %
1422	Select Energy Services Inc	0.009%	97.073%
1423	Palomar Holdings Inc	0.009%	97.082%
1424	Churchill Downs Inc	0.009%	97.091%
1425	SolarEdge Technologies Inc	0.009%	97.100%
1426	Sinclair Broadcast Group Inc	0.009%	97.109%
1427	Interactive Brokers Group Inc	0.009%	97.117%
1428	Hawaiian Holdings Inc	0.009%	97.126%
1429	SP Plus Corp	0.009%	97.135%
1430	Ichor Holdings Ltd	0.009%	97.144%
1431	Agility Inc	0.009%	97.152%
1432	Portland General Electric Co	0.009%	97.161%
1433	CNO Financial Group Inc	0.009%	97.170%
1434	Haverty Furniture Cos Inc	0.009%	97.178%
1435	AMC Networks Inc	0.009%	97.187%
1436	TransMedics Group Inc	0.009%	97.195%
1437	Cars.com Inc	0.009%	97.204%
1438	WisdomTree Inc	0.009%	97.212%
1439	National Research Corp	0.009%	97.221%
1440	Quanex Building Products Corp	0.009%	97.230%
1441	Capital City Bank Group Inc	0.008%	97.238%
1442	Earthstone Energy Inc	0.008%	97.246%
1443	Heritage Commerce Corp	0.008%	97.255%
1444	Kaman Corp	0.008%	97.263%
1445	Ennis Inc	0.008%	97.271%
1446	HubSpot Inc	0.008%	97.279%
1447	Citi Trends Inc	0.008%	97.288%
1448	Heritage-Crystal Clean Inc	0.008%	97.296%
1449	PJT Partners Inc	0.008%	97.304%
1450	Certara Inc	0.008%	97.312%
1451	Rush Enterprises Inc	0.008%	97.320%
1452	Metropolitan Bank Holding Corp	0.008%	97.328%
1453	Box Inc	0.008%	97.336%
1454	Shockwave Medical Inc	0.008%	97.345%
1455	Chase Corp	0.008%	97.353%
1456	QuinStreet Inc	0.008%	97.360%
1457	Emergent BioSolutions Inc	0.008%	97.368%
1458	Planet Fitness Inc	0.008%	97.376%
1459	Heidrick & Struggles International Inc	0.008%	97.384%
1460	Astronics Corp	0.008%	97.392%
1461	Deluxe Corp	0.008%	97.400%
1462	QCR Holdings Inc	0.008%	97.408%
1463	United Fire Group Inc	0.008%	97.416%
1464	Berry Corp	0.008%	97.424%
1465	TimkenSteel Corp	0.008%	97.432%
1466	First Foundation Inc	0.008%	97.440%
1467	Washington Trust Bancorp Inc	0.008%	97.447%
1468	Generac Holdings Inc	0.008%	97.455%
1469	TechTarget Inc	0.008%	97.463%

Row #	Security Name	% Of Portfolio	Cumulative %
1470	Liberty Broadband Corp	0.008%	97.471%
1471	REX American Resources Corp	0.008%	97.479%
1472	Cara Therapeutics Inc	0.008%	97.486%
1473	BrightView Holdings Inc	0.008%	97.494%
1474	Masterbrand Inc	0.008%	97.502%
1475	TrustCo Bank Corp NY	0.008%	97.510%
1476	WESCO International Inc	0.008%	97.517%
1477	First Community Bankshares Inc	0.008%	97.525%
1478	MarineMax Inc	0.008%	97.533%
1479	SpringWorks Therapeutics Inc	0.008%	97.540%
1480	Bank of Marin Bancorp	0.008%	97.548%
1481	Zumiez Inc	0.008%	97.556%
1482	BJ's Restaurants Inc	0.008%	97.563%
1483	America's Car-Mart Inc/TX	0.008%	97.571%
1484	Thryv Holdings Inc	0.008%	97.578%
1485	Peapack-Gladstone Financial Corp	0.008%	97.586%
1486	Live Nation Entertainment Inc	0.008%	97.594%
1487	South Jersey Industries Inc	0.008%	97.601%
1488	Camping World Holdings Inc	0.008%	97.609%
1489	WideOpenWest Inc	0.008%	97.616%
1490	Twilio Inc	0.007%	97.624%
1491	AngioDynamics Inc	0.007%	97.631%
1492	IES Holdings Inc	0.007%	97.639%
1493	Camden National Corp	0.007%	97.646%
1494	Diamond Hill Investment Group Inc	0.007%	97.653%
1495	FRP Holdings Inc	0.007%	97.661%
1496	Inogen Inc	0.007%	97.668%
1497	Six Flags Entertainment Corp	0.007%	97.675%
1498	Relay Therapeutics Inc	0.007%	97.683%
1499	Amalgamated Financial Corp	0.007%	97.690%
1500	UFP Technologies Inc	0.007%	97.697%
1501	Heska Corp	0.007%	97.705%
1502	Sangamo Therapeutics Inc	0.007%	97.712%
1503	National Energy Services Reunited Corp	0.007%	97.719%
1504	SIGA Technologies Inc	0.007%	97.726%
1505	Entravision Communications Corp	0.007%	97.734%
1506	American Axle & Manufacturing Holdings Inc	0.007%	97.741%
1507	Ranger Oil Corp	0.007%	97.748%
1508	Hamilton Lane Inc	0.007%	97.755%
1509	Waterstone Financial Inc	0.007%	97.763%
1510	Univest Financial Corp	0.007%	97.770%
1511	Flushing Financial Corp	0.007%	97.777%
1512	Resources Connection Inc	0.007%	97.784%
1513	Lions Gate Entertainment Corp	0.007%	97.791%
1514	Gorman-Rupp Co/The	0.007%	97.798%
1515	Kelly Services Inc	0.007%	97.806%
1516	Cogent Biosciences Inc	0.007%	97.813%
1517	Artivion Inc	0.007%	97.820%



Row #	Security Name	% Of Portfolio	Cumulative %
1518	SunCoke Energy Inc	0.007%	97.827%
1519	Northern Oil and Gas Inc	0.007%	97.834%
1520	Vericel Corp	0.007%	97.841%
1521	Allied Motion Technologies Inc	0.007%	97.848%
1522	Midland States Bancorp Inc	0.007%	97.855%
1523	Fate Therapeutics Inc	0.007%	97.862%
1524	First Mid Bancshares Inc	0.007%	97.869%
1525	Spotify Technology SA	0.007%	97.876%
1526	Calavo Growers Inc	0.007%	97.883%
1527	Koppers Holdings Inc	0.007%	97.890%
1528	CrossFirst Bankshares Inc	0.007%	97.896%
1529	Seneca Foods Corp	0.007%	97.903%
1530	Evergy Inc	0.007%	97.910%
1531	Nordic American Tankers Ltd	0.007%	97.917%
1532	Core Laboratories NV	0.007%	97.924%
1533	FARO Technologies Inc	0.007%	97.931%
1534	Central Pacific Financial Corp	0.007%	97.938%
1535	Franchise Group Inc	0.007%	97.944%
1536	PowerSchool Holdings Inc	0.007%	97.951%
1537	LendingClub Corp	0.007%	97.958%
1538	First of Long Island Corp/The	0.007%	97.965%
1539	MarketAxess Holdings Inc	0.007%	97.971%
1540	CNB Financial Corp/PA	0.007%	97.978%
1541	Atlantica Sustainable Infrastructure PLC	0.007%	97.985%
1542	Build-A-Bear Workshop Inc	0.007%	97.992%
1543	Shake Shack Inc	0.007%	97.998%
1544	Proto Labs Inc	0.007%	98.005%
1545	MasterCraft Boat Holdings Inc	0.007%	98.012%
1546	Jackson Financial Inc	0.007%	98.018%
1547	American Well Corp	0.007%	98.025%
1548	Axon Enterprise Inc	0.007%	98.032%
1549	Central Garden & Pet Co	0.007%	98.038%
1550	Essential Utilities Inc	0.007%	98.045%
1551	Frontier Group Holdings Inc	0.007%	98.051%
1552	Dyne Therapeutics Inc	0.007%	98.058%
1553	Wynn Resorts Ltd	0.007%	98.065%
1554	Anika Therapeutics Inc	0.007%	98.071%
1555	California Water Service Group	0.007%	98.078%
1556	Organon & Co	0.007%	98.084%
1557	Viad Corp	0.007%	98.091%
1558	Nexa Resources SA	0.006%	98.097%
1559	NETGEAR Inc	0.006%	98.104%
1560	Mesa Laboratories Inc	0.006%	98.110%
1561	Lennox International Inc	0.006%	98.116%
1562	Ideaya Biosciences Inc	0.006%	98.123%
1563	PAM Transportation Services Inc	0.006%	98.129%
1564	Las Vegas Sands Corp	0.006%	98.136%
1565	OrthoPediatrics Corp	0.006%	98.142%

Row #	Security Name	% Of Portfolio	Cumulative %
1566	Ruth's Hospitality Group Inc	0.006%	98.149%
1567	MGE Energy Inc	0.006%	98.155%
1568	HomeStreet Inc	0.006%	98.161%
1569	Hawaiian Electric Industries Inc	0.006%	98.168%
1570	Orthofix Medical Inc	0.006%	98.174%
1571	HCI Group Inc	0.006%	98.180%
1572	Movado Group Inc	0.006%	98.187%
1573	DXP Enterprises Inc/TX	0.006%	98.193%
1574	AerSale Corp	0.006%	98.199%
1575	Independent Bank Corp/MI	0.006%	98.206%
1576	Eagle Bulk Shipping Inc	0.006%	98.212%
1577	Intrepid Potash Inc	0.006%	98.218%
1578	Codorus Valley Bancorp Inc	0.006%	98.225%
1579	Smith & Wesson Brands Inc	0.006%	98.231%
1580	NetApp Inc	0.006%	98.237%
1581	Covenant Logistics Group Inc	0.006%	98.243%
1582	Liquidity Services Inc	0.006%	98.250%
1583	Magnite Inc	0.006%	98.256%
1584	Forrester Research Inc	0.006%	98.262%
1585	GoPro Inc	0.006%	98.268%
1586	Figs Inc	0.006%	98.274%
1587	IDT Corp	0.006%	98.281%
1588	Northwest Natural Holding Co	0.006%	98.287%
1589	James River Group Holdings Ltd	0.006%	98.293%
1590	Brinker International Inc	0.006%	98.299%
1591	Jack in the Box Inc	0.006%	98.305%
1592	CenterPoint Energy Inc	0.006%	98.311%
1593	Light & Wonder Inc	0.006%	98.317%
1594	Sealed Air Corp	0.006%	98.323%
1595	Bel Fuse Inc	0.006%	98.329%
1596	Equity Bancshares Inc	0.006%	98.335%
1597	Levi Strauss & Co	0.006%	98.342%
1598	Everi Holdings Inc	0.006%	98.348%
1599	Capstar Financial Holdings Inc	0.006%	98.354%
1600	VSE Corp	0.006%	98.360%
1601	Mirati Therapeutics Inc	0.006%	98.366%
1602	Harrow Health Inc	0.006%	98.372%
1603	Denali Therapeutics Inc	0.006%	98.377%
1604	Mercantile Bank Corp	0.006%	98.383%
1605	Johnson Outdoors Inc	0.006%	98.389%
1606	Sportsman's Warehouse Holdings Inc	0.006%	98.395%
1607	SJW Group	0.006%	98.401%
1608	Harsco Corp	0.006%	98.407%
1609	World Acceptance Corp	0.006%	98.413%
1610	Gulfport Energy Corp	0.006%	98.418%
1611	Enhabit Inc	0.006%	98.424%
1612	Insteel Industries Inc	0.006%	98.430%
1613	Hudson Technologies Inc	0.006%	98.436%

Row #	Security Name	% Of Portfolio	Cumulative %
1614	Fulgent Genetics Inc	0.006%	98.441%
1615	Napco Security Technologies Inc	0.006%	98.447%
1616	Pitney Bowes Inc	0.006%	98.453%
1617	EZCORP Inc	0.006%	98.459%
1618	Preformed Line Products Co	0.006%	98.464%
1619	Chuy's Holdings Inc	0.006%	98.470%
1620	Northwest Pipe Co	0.006%	98.476%
1621	Daseke Inc	0.006%	98.481%
1622	Kronos Worldwide Inc	0.006%	98.487%
1623	Schrodinger Inc/United States	0.006%	98.493%
1624	Anterix Inc	0.006%	98.498%
1625	RCI Hospitality Holdings Inc	0.006%	98.504%
1626	Atlanticus Holdings Corp	0.006%	98.509%
1627	Kiniksa Pharmaceuticals Ltd	0.006%	98.515%
1628	Universal Insurance Holdings Inc	0.006%	98.521%
1629	Olo Inc	0.006%	98.526%
1630	ViewRay Inc	0.006%	98.532%
1631	RE/MAX Holdings Inc	0.006%	98.537%
1632	Cambridge Bancorp	0.006%	98.543%
1633	Choice Hotels International Inc	0.006%	98.548%
1634	MP Materials Corp	0.006%	98.554%
1635	STAAR Surgical Co	0.006%	98.559%
1636	National Presto Industries Inc	0.005%	98.565%
1637	Donegal Group Inc	0.005%	98.570%
1638	Bluebird Bio Inc	0.005%	98.576%
1639	Computer Programs and Systems Inc	0.005%	98.581%
1640	PDL BioPharma Inc	0.005%	98.587%
1641	Legacy Housing Corp	0.005%	98.592%
1642	Black Hills Corp	0.005%	98.597%
1643	Distribution Solutions Group Inc	0.005%	98.603%
1644	Carriage Services Inc	0.005%	98.608%
1645	Franklin Covey Co	0.005%	98.613%
1646	Powell Industries Inc	0.005%	98.618%
1647	Otter Tail Corp	0.005%	98.624%
1648	Funko Inc	0.005%	98.629%
1649	MoneyGram International Inc	0.005%	98.634%
1650	V2X Inc	0.005%	98.639%
1651	Thermon Group Holdings Inc	0.005%	98.645%
1652	Simulations Plus Inc	0.005%	98.650%
1653	Avid Technology Inc	0.005%	98.655%
1654	Newpark Resources Inc	0.005%	98.660%
1655	Luxfer Holdings PLC	0.005%	98.665%
1656	Vicor Corp	0.005%	98.671%
1657	CIRCOR International Inc	0.005%	98.676%
1658	Tredegar Corp	0.005%	98.681%
1659	Oil States International Inc	0.005%	98.686%
1660	OneSpaWorld Holdings Ltd	0.005%	98.691%
1661	Oppenheimer Holdings Inc	0.005%	98.696%

Row #	Security Name	% Of Portfolio	Cumulative %
1662	Aaron's Co Inc/The	0.005%	98.701%
1663	Tejon Ranch Co	0.005%	98.706%
1664	NiSource Inc	0.005%	98.711%
1665	Children's Place Inc/The	0.005%	98.716%
1666	R1 RCM Inc	0.005%	98.721%
1667	BCB Bancorp Inc	0.005%	98.726%
1668	OraSure Technologies Inc	0.005%	98.731%
1669	First Advantage Corp	0.005%	98.736%
1670	Pinnacle West Capital Corp	0.005%	98.741%
1671	Arrow Financial Corp	0.005%	98.746%
1672	Shoals Technologies Group Inc	0.005%	98.751%
1673	GrafTech International Ltd	0.005%	98.756%
1674	OGE Energy Corp	0.005%	98.761%
1675	Farmers National Banc Corp	0.005%	98.766%
1676	Carter Bankshares Inc	0.005%	98.771%
1677	MidWestOne Financial Group Inc	0.005%	98.776%
1678	TETRA Technologies Inc	0.005%	98.781%
1679	Protagonist Therapeutics Inc	0.005%	98.785%
1680	Stoneridge Inc	0.005%	98.790%
1681	Verisk Analytics Inc	0.005%	98.795%
1682	2U Inc	0.005%	98.800%
1683	RAPT Therapeutics Inc	0.005%	98.804%
1684	Lyft Inc	0.005%	98.809%
1685	CryoPort Inc	0.005%	98.814%
1686	Montrose Environmental Group Inc	0.005%	98.819%
1687	SilverBow Resources Inc	0.005%	98.823%
1688	Altair Engineering Inc	0.005%	98.828%
1689	Rollins Inc	0.005%	98.833%
1690	MVB Financial Corp	0.005%	98.837%
1691	Vanda Pharmaceuticals Inc	0.005%	98.842%
1692	Great Lakes Dredge & Dock Corp	0.005%	98.847%
1693	El Pollo Loco Holdings Inc	0.005%	98.851%
1694	ONE Gas Inc	0.005%	98.856%
1695	National Fuel Gas Co	0.005%	98.860%
1696	Financial Institutions Inc	0.005%	98.865%
1697	Ferroglobe PLC	0.005%	98.870%
1698	Universal Technical Institute Inc	0.005%	98.874%
1699	Expedia Group Inc	0.005%	98.879%
1700	South Plains Financial Inc	0.005%	98.883%
1701	Aldeyra Therapeutics Inc	0.005%	98.888%
1702	Hyster-Yale Materials Handling Inc	0.005%	98.892%
1703	iRadimed Corp	0.005%	98.897%
1704	Comtech Telecommunications Corp	0.005%	98.901%
1705	Marcus Corp/The	0.005%	98.906%
1706	CECO Environmental Corp	0.005%	98.910%
1707	Leslie's Inc	0.004%	98.915%
1708	American National Bankshares Inc	0.004%	98.919%
1709	Western Union Co/The	0.004%	98.924%

Row #	Security Name	% Of Portfolio	Cumulative %
1710	Health Catalyst Inc	0.004%	98.928%
1711	Beazer Homes USA Inc	0.004%	98.933%
1712	First Western Financial Inc	0.004%	98.937%
1713	Old Second Bancorp Inc	0.004%	98.942%
1714	Castle Biosciences Inc	0.004%	98.946%
1715	CEVA Inc	0.004%	98.950%
1716	Arcturus Therapeutics Holdings Inc	0.004%	98.955%
1717	Red River Bancshares Inc	0.004%	98.959%
1718	Hallador Energy Co	0.004%	98.964%
1719	Mitek Systems Inc	0.004%	98.968%
1720	Nektar Therapeutics	0.004%	98.972%
1721	Concert Pharmaceuticals Inc	0.004%	98.977%
1722	Coursera Inc	0.004%	98.981%
1723	ALLETE Inc	0.004%	98.985%
1724	SeaSpine Holdings Corp	0.004%	98.990%
1725	Civeo Corp	0.004%	98.994%
1726	Meridian Corp	0.004%	98.998%
1727	Q2 Holdings Inc	0.004%	99.003%
1728	Spire Inc	0.004%	99.007%
1729	Papa John's International Inc	0.004%	99.011%
1730	Freshpet Inc	0.004%	99.015%
1731	Regional Management Corp	0.004%	99.020%
1732	BayCom Corp	0.004%	99.024%
1733	Masco Corp	0.004%	99.028%
1734	F&G Annuities & Life Inc	0.004%	99.032%
1735	Metrocity Bankshares Inc	0.004%	99.036%
1736	Xperi Inc	0.004%	99.040%
1737	Daily Journal Corp	0.004%	99.045%
1738	Vital Farms Inc	0.004%	99.049%
1739	Infinera Corp	0.004%	99.053%
1740	Miller Industries Inc/TN	0.004%	99.057%
1741	Revolve Group Inc	0.004%	99.061%
1742	Agilysys Inc	0.004%	99.065%
1743	First Internet Bancorp	0.004%	99.069%
1744	Ribbon Communications Inc	0.004%	99.073%
1745	RMR Group Inc/The	0.004%	99.077%
1746	Nurix Therapeutics Inc	0.004%	99.081%
1747	Alta Equipment Group Inc	0.004%	99.085%
1748	Tiptree Inc	0.004%	99.089%
1749	Alto Ingredients Inc	0.004%	99.093%
1750	Mid Penn Bancorp Inc	0.004%	99.097%
1751	Middlesex Water Co	0.004%	99.101%
1752	Ardmore Shipping Corp	0.004%	99.105%
1753	Olympic Steel Inc	0.004%	99.109%
1754	1-800-Flowers.com Inc	0.004%	99.113%
1755	Greenhill & Co Inc	0.004%	99.117%
1756	Sutro Biopharma Inc	0.004%	99.121%
1757	Cutera Inc	0.004%	99.125%

Row #	Security Name	% Of Portfolio	Cumulative %
1758	Accolade Inc	0.004%	99.129%
1759	XPEL Inc	0.004%	99.133%
1760	Qurate Retail Inc	0.004%	99.136%
1761	Healthcare Services Group Inc	0.004%	99.140%
1762	Winmark Corp	0.004%	99.144%
1763	TravelCenters of America Inc	0.004%	99.148%
1764	Southwest Gas Holdings Inc	0.004%	99.151%
1765	Vishay Precision Group Inc	0.004%	99.155%
1766	NGM Biopharmaceuticals Inc	0.004%	99.159%
1767	Southern Missouri Bancorp Inc	0.004%	99.163%
1768	Noodles & Co	0.004%	99.167%
1769	Limoneira Co	0.004%	99.170%
1770	Bath & Body Works Inc	0.004%	99.174%
1771	Travel + Leisure Co	0.004%	99.178%
1772	Ranpak Holdings Corp	0.004%	99.181%
1773	Zentalis Pharmaceuticals Inc	0.004%	99.185%
1774	I3 Verticals Inc	0.004%	99.189%
1775	RBB Bancorp	0.004%	99.192%
1776	SmartFinancial Inc	0.004%	99.196%
1777	First Business Financial Services Inc	0.004%	99.200%
1778	Lamb Weston Holdings Inc	0.004%	99.204%
1779	MacroGenics Inc	0.004%	99.207%
1780	Riley Exploration Permian Inc	0.004%	99.211%
1781	NorthWestern Corp	0.004%	99.215%
1782	nLight Inc	0.004%	99.218%
1783	Cargurus Inc	0.004%	99.222%
1784	Progyny Inc	0.004%	99.225%
1785	Phreesia Inc	0.004%	99.229%
1786	Northeast Bank	0.004%	99.233%
1787	Manitowoc Co Inc/The	0.004%	99.236%
1788	Liberty Media Corp-Liberty Braves	0.004%	99.240%
1789	Roku Inc	0.004%	99.244%
1790	Embecka Corp	0.004%	99.247%
1791	Primis Financial Corp	0.004%	99.251%
1792	American Software Inc/GA	0.004%	99.254%
1793	Business First Bancshares Inc	0.004%	99.258%
1794	Bankwell Financial Group Inc	0.004%	99.261%
1795	Kimball International Inc	0.004%	99.265%
1796	Atara Biotherapeutics Inc	0.004%	99.268%
1797	Triumph Group Inc	0.004%	99.272%
1798	LSB Industries Inc	0.004%	99.276%
1799	ON24 Inc	0.004%	99.279%
1800	Hurco Cos Inc	0.003%	99.283%
1801	CalAmp Corp	0.003%	99.286%
1802	Vector Group Ltd	0.003%	99.290%
1803	Appfolio Inc	0.003%	99.293%
1804	Omega Flex Inc	0.003%	99.296%
1805	Ponce Financial Group Inc	0.003%	99.300%

Row #	Security Name	% Of Portfolio	Cumulative %
1806	Ardelyx Inc	0.003%	99.303%
1807	AMCON Distributing Co	0.003%	99.307%
1808	Herbalife Nutrition Ltd	0.003%	99.310%
1809	Evo Payments Inc	0.003%	99.314%
1810	Eagle Pharmaceuticals Inc/DE	0.003%	99.317%
1811	Bioceres Crop Solutions Corp	0.003%	99.320%
1812	Axogen Inc	0.003%	99.324%
1813	OneSpan Inc	0.003%	99.327%
1814	IDACORP Inc	0.003%	99.330%
1815	Salisbury Bancorp Inc	0.003%	99.334%
1816	Tilly's Inc	0.003%	99.337%
1817	OmniAb Inc	0.003%	99.340%
1818	Transcat Inc	0.003%	99.344%
1819	Tutor Perini Corp	0.003%	99.347%
1820	Southern First Bancshares Inc	0.003%	99.350%
1821	Unitil Corp	0.003%	99.353%
1822	AmeriServ Financial Inc	0.003%	99.357%
1823	Concrete Pumping Holdings Inc	0.003%	99.360%
1824	Clearway Energy Inc	0.003%	99.363%
1825	Bridgewater Bancshares Inc	0.003%	99.367%
1826	Gannett Co Inc	0.003%	99.370%
1827	AXT Inc	0.003%	99.373%
1828	Silvercrest Asset Management Group Inc	0.003%	99.376%
1829	Richardson Electronics Ltd/United States	0.003%	99.380%
1830	Cardiovascular Systems Inc	0.003%	99.383%
1831	W&T Offshore Inc	0.003%	99.386%
1832	Nortech Systems Inc	0.003%	99.389%
1833	Luna Innovations Inc	0.003%	99.392%
1834	Capital Bancorp Inc	0.003%	99.396%
1835	Trupanion Inc	0.003%	99.399%
1836	HBT Financial Inc	0.003%	99.402%
1837	Esquire Financial Holdings Inc	0.003%	99.405%
1838	Immersion Corp	0.003%	99.408%
1839	Sotera Health Co	0.003%	99.411%
1840	Greene County Bancorp Inc	0.003%	99.414%
1841	Universal Electronics Inc	0.003%	99.417%
1842	ACNB Corp	0.003%	99.420%
1843	Magnachip Semiconductor Corp	0.003%	99.423%
1844	Commercial Vehicle Group Inc	0.003%	99.426%
1845	Tarsus Pharmaceuticals Inc	0.003%	99.429%
1846	OP Bancorp	0.003%	99.432%
1847	Scholar Rock Holding Corp	0.003%	99.435%
1848	Cimpress PLC	0.003%	99.438%
1849	Liberty Latin America Ltd	0.003%	99.441%
1850	ARC Document Solutions Inc	0.003%	99.444%
1851	NACCO Industries Inc	0.003%	99.447%
1852	Centrus Energy Corp	0.003%	99.450%
1853	Teekay Corp	0.003%	99.453%

Row #	Security Name	% Of Portfolio	Cumulative %
1854	PetIQ Inc	0.003%	99.456%
1855	NL Industries Inc	0.003%	99.459%
1856	Rockwell Automation Inc	0.003%	99.462%
1857	Quest Resource Holding Corp	0.003%	99.464%
1858	Avid Bioservices Inc	0.003%	99.467%
1859	Chemung Financial Corp	0.003%	99.470%
1860	Bank7 Corp	0.003%	99.473%
1861	Veeva Systems Inc	0.003%	99.476%
1862	Lincoln Educational Services Corp	0.003%	99.478%
1863	Middlefield Banc Corp	0.003%	99.481%
1864	Gulf Island Fabrication Inc	0.003%	99.484%
1865	Investors Title Co	0.003%	99.487%
1866	Alico Inc	0.003%	99.490%
1867	DMC Global Inc	0.003%	99.492%
1868	Riverview Bancorp Inc	0.003%	99.495%
1869	Proterra Inc	0.003%	99.498%
1870	First Financial Corp/IN	0.003%	99.501%
1871	Victoria's Secret & Co	0.003%	99.503%
1872	FS Bancorp Inc	0.003%	99.506%
1873	Sierra Bancorp	0.003%	99.509%
1874	Phibro Animal Health Corp	0.003%	99.511%
1875	Cooper-Standard Holdings Inc	0.003%	99.514%
1876	Turning Point Brands Inc	0.003%	99.517%
1877	ONE Group Hospitality Inc/The	0.003%	99.519%
1878	Inspired Entertainment Inc	0.003%	99.522%
1879	LSI Industries Inc	0.003%	99.525%
1880	Aspen Aerogels Inc	0.003%	99.527%
1881	Cato Corp/The	0.003%	99.530%
1882	Value Line Inc	0.003%	99.533%
1883	Albireo Pharma Inc	0.003%	99.535%
1884	Maiden Holdings Ltd	0.003%	99.538%
1885	Weyco Group Inc	0.003%	99.540%
1886	Fulcrum Therapeutics Inc	0.003%	99.543%
1887	MeiraGTx Holdings plc	0.003%	99.546%
1888	Eastern Bankshares Inc	0.003%	99.548%
1889	Aviat Networks Inc	0.003%	99.551%
1890	PCSB Financial Corp	0.003%	99.553%
1891	Big 5 Sporting Goods Corp	0.003%	99.556%
1892	Altice USA Inc	0.003%	99.558%
1893	Lifecore Biomedical Inc	0.003%	99.561%
1894	West BanCorp Inc	0.002%	99.563%
1895	Beam Therapeutics Inc	0.002%	99.566%
1896	PMV Pharmaceuticals Inc	0.002%	99.568%
1897	Arlo Technologies Inc	0.002%	99.571%
1898	Kodiak Sciences Inc	0.002%	99.573%
1899	FFBW Inc	0.002%	99.576%
1900	Utah Medical Products Inc	0.002%	99.578%
1901	Rocky Brands Inc	0.002%	99.581%



Row #	Security Name	% Of Portfolio	Cumulative %
1902	Bar Harbor Bankshares	0.002%	99.583%
1903	Lands' End Inc	0.002%	99.585%
1904	Community Health Systems Inc	0.002%	99.588%
1905	CF Bankshares Inc	0.002%	99.590%
1906	Civista Bancshares Inc	0.002%	99.593%
1907	Artesian Resources Corp	0.002%	99.595%
1908	Achillion Pharmaceuticals Inc	0.002%	99.597%
1909	Cumulus Media Inc	0.002%	99.600%
1910	Consumer Portfolio Services Inc	0.002%	99.602%
1911	Luther Burbank Corp	0.002%	99.605%
1912	FutureFuel Corp	0.002%	99.607%
1913	Stoke Therapeutics Inc	0.002%	99.609%
1914	Pacific Biosciences of California Inc	0.002%	99.612%
1915	Unifi Inc	0.002%	99.614%
1916	DZS Inc	0.002%	99.616%
1917	BRP Group Inc	0.002%	99.619%
1918	PAR Technology Corp	0.002%	99.621%
1919	Amneal Pharmaceuticals Inc	0.002%	99.623%
1920	Aadi Bioscience Inc	0.002%	99.625%
1921	Container Store Group Inc/The	0.002%	99.628%
1922	Cognyte Software Ltd	0.002%	99.630%
1923	Hooker Furnishings Corp	0.002%	99.632%
1924	Central Valley Community Bancorp	0.002%	99.634%
1925	Evolution Petroleum Corp	0.002%	99.637%
1926	PubMatic Inc	0.002%	99.639%
1927	Information Services Group Inc	0.002%	99.641%
1928	Denny's Corp	0.002%	99.643%
1929	Shore Bancshares Inc	0.002%	99.646%
1930	Avangrid Inc	0.002%	99.648%
1931	Radiant Logistics Inc	0.002%	99.650%
1932	Sleep Number Corp	0.002%	99.652%
1933	Match Group Inc	0.002%	99.654%
1934	Adicet Bio Inc	0.002%	99.657%
1935	Conn's Inc	0.002%	99.659%
1936	NVE Corp	0.002%	99.661%
1937	First Guaranty Bancshares Inc	0.002%	99.663%
1938	Bassett Furniture Industries Inc	0.002%	99.665%
1939	CarParts.com Inc	0.002%	99.668%
1940	Asure Software Inc	0.002%	99.670%
1941	Western New England Bancorp Inc	0.002%	99.672%
1942	Summit State Bank	0.002%	99.674%
1943	Kezar Life Sciences Inc	0.002%	99.676%
1944	Albertsons Cos Inc	0.002%	99.678%
1945	United Bancorp Inc/OH	0.002%	99.680%
1946	LifeStance Health Group Inc	0.002%	99.683%
1947	Professional Holding Corp	0.002%	99.685%
1948	BGSF Inc	0.002%	99.687%
1949	American Public Education Inc	0.002%	99.689%

Row #	Security Name	% Of Portfolio	Cumulative %
1950	First Bank/Hamilton NJ	0.002%	99.691%
1951	Mammoth Energy Services Inc	0.002%	99.693%
1952	KVH Industries Inc	0.002%	99.695%
1953	Saga Communications Inc	0.002%	99.697%
1954	Spok Holdings Inc	0.002%	99.699%
1955	Cambium Networks Corp	0.002%	99.701%
1956	Adams Resources & Energy Inc	0.002%	99.703%
1957	PCB Bancorp	0.002%	99.705%
1958	Smith-Midland Corp	0.002%	99.707%
1959	Electromed Inc	0.002%	99.709%
1960	Solaris Oilfield Infrastructure Inc	0.002%	99.711%
1961	Matrix Service Co	0.002%	99.713%
1962	Plumas Bancorp	0.002%	99.715%
1963	Emclair Financial Corp	0.002%	99.717%
1964	Computer Task Group Inc	0.002%	99.719%
1965	Lee Enterprises Inc	0.002%	99.721%
1966	Northern Technologies International Corp	0.002%	99.723%
1967	DHI Group Inc	0.002%	99.725%
1968	PDS Biotechnology Corp	0.002%	99.727%
1969	Hamilton Beach Brands Holding Co	0.002%	99.728%
1970	Oportun Financial Corp	0.002%	99.730%
1971	InfuSystem Holdings Inc	0.002%	99.732%
1972	Oak Valley Bancorp	0.002%	99.734%
1973	Village Super Market Inc	0.002%	99.736%
1974	Lexicon Pharmaceuticals Inc	0.002%	99.738%
1975	Pro-Dex Inc	0.002%	99.740%
1976	OptimizeRx Corp	0.002%	99.741%
1977	Sumo Logic Inc	0.002%	99.743%
1978	inTEST Corp	0.002%	99.745%
1979	American Outdoor Brands Inc	0.002%	99.747%
1980	Issuer Direct Corp	0.002%	99.749%
1981	C&F Financial Corp	0.002%	99.751%
1982	Identiv Inc	0.002%	99.752%
1983	Lifetime Brands Inc	0.002%	99.754%
1984	Epsilon Energy Ltd	0.002%	99.756%
1985	PetMed Express Inc	0.002%	99.758%
1986	Farmers & Merchants Bancorp Inc/Archbold OH	0.002%	99.760%
1987	Full House Resorts Inc	0.002%	99.761%
1988	Timberland Bancorp Inc/WA	0.002%	99.763%
1989	Annexon Inc	0.002%	99.765%
1990	Ooma Inc	0.002%	99.767%
1991	Caribou Biosciences Inc	0.002%	99.768%
1992	Blueprint Medicines Corp	0.002%	99.770%
1993	Orrstown Financial Services Inc	0.002%	99.772%
1994	Consolidated Communications Holdings Inc	0.002%	99.774%
1995	Momentive Global Inc	0.002%	99.775%
1996	Glatfelter Corp	0.002%	99.777%
1997	Acacia Research Corp	0.002%	99.779%

Row #	Security Name	% Of Portfolio	Cumulative %
1998	MainStreet Bancshares Inc	0.002%	99.780%
1999	Eastern Co/The	0.002%	99.782%
2000	Ames National Corp	0.002%	99.784%
2001	LL Flooring Holdings Inc	0.002%	99.786%
2002	Genie Energy Ltd	0.002%	99.787%
2003	Eagle Bancorp Montana Inc	0.002%	99.789%
2004	Taylor Devices Inc	0.002%	99.791%
2005	Genasys Inc	0.002%	99.792%
2006	John Wiley & Sons Inc	0.002%	99.794%
2007	Willdan Group Inc	0.002%	99.796%
2008	Flexible Solutions International Inc	0.002%	99.797%
2009	Community Financial Corp/The	0.002%	99.799%
2010	Poseida Therapeutics Inc	0.002%	99.800%
2011	Ramaco Resources Inc	0.002%	99.802%
2012	VAALCO Energy Inc	0.002%	99.804%
2013	Advanced Emissions Solutions Inc	0.002%	99.805%
2014	Oil-Dri Corp of America	0.002%	99.807%
2015	Mayville Engineering Co Inc	0.002%	99.809%
2016	Duluth Holdings Inc	0.002%	99.810%
2017	WaVe Life Sciences Ltd	0.002%	99.812%
2018	Richmond Mutual BanCorp Inc	0.002%	99.813%
2019	Evans Bancorp Inc	0.002%	99.815%
2020	Orion Group Holdings Inc	0.002%	99.816%
2021	Park Aerospace Corp	0.002%	99.818%
2022	Hingham Institution For Savings The	0.002%	99.819%
2023	FNCB Bancorp Inc	0.001%	99.821%
2024	Superior Group of Cos Inc	0.001%	99.822%
2025	Townsquare Media Inc	0.001%	99.824%
2026	BankFinancial Corp	0.001%	99.825%
2027	Optical Cable Corp	0.001%	99.827%
2028	Century Casinos Inc	0.001%	99.828%
2029	American Shared Hospital Services	0.001%	99.830%
2030	Provident Financial Holdings Inc	0.001%	99.831%
2031	Nathan's Famous Inc	0.001%	99.832%
2032	Coastal Financial Corp/WA	0.001%	99.834%
2033	Marine Products Corp	0.001%	99.835%
2034	Pure Cycle Corp	0.001%	99.837%
2035	Hudson Global Inc	0.001%	99.838%
2036	Rackspace Technology Inc	0.001%	99.840%
2037	Parke Bancorp Inc	0.001%	99.841%
2038	Seneca Foods Corp	0.001%	99.842%
2039	Kewaunee Scientific Corp	0.001%	99.844%
2040	Pathfinder Bancorp Inc	0.001%	99.845%
2041	Hennessy Advisors Inc	0.001%	99.847%
2042	Flexsteel Industries Inc	0.001%	99.848%
2043	LCNB Corp	0.001%	99.849%
2044	Perma-Pipe International Holdings Inc	0.001%	99.851%
2045	Sight Sciences Inc	0.001%	99.852%

Row #	Security Name	% Of Portfolio	Cumulative %
2046	Angi Inc	0.001%	99.853%
2047	Bank of Princeton/The	0.001%	99.855%
2048	EVI Industries Inc	0.001%	99.856%
2049	United Security Bancshares/Fresno CA	0.001%	99.857%
2050	Consolidated Water Co Ltd	0.001%	99.859%
2051	Edgio Inc	0.001%	99.860%
2052	SB Financial Group Inc	0.001%	99.861%
2053	Surmodics Inc	0.001%	99.863%
2054	First Bancorp Inc/The	0.001%	99.864%
2055	Enterprise Bancorp Inc/MA	0.001%	99.865%
2056	HireQuest Inc	0.001%	99.867%
2057	Air T Inc	0.001%	99.868%
2058	American Superconductor Corp	0.001%	99.869%
2059	SWK Holdings Corp	0.001%	99.870%
2060	First United Corp	0.001%	99.872%
2061	Summit Financial Group Inc	0.001%	99.873%
2062	National Bankshares Inc	0.001%	99.874%
2063	Guaranty Bancshares Inc/TX	0.001%	99.875%
2064	OPKO Health Inc	0.001%	99.877%
2065	Citizens Community Bancorp Inc/WI	0.001%	99.878%
2066	Territorial Bancorp Inc	0.001%	99.879%
2067	Clearway Energy Inc	0.001%	99.880%
2068	Hawthorn Bancshares Inc	0.001%	99.882%
2069	Peoples Financial Services Corp	0.001%	99.883%
2070	LendingTree Inc	0.001%	99.884%
2071	Whole Earth Brands Inc	0.001%	99.885%
2072	Willis Lease Finance Corp	0.001%	99.887%
2073	Global Water Resources Inc	0.001%	99.888%
2074	AstroNova Inc	0.001%	99.889%
2075	Franklin Financial Services Corp	0.001%	99.890%
2076	Vaxart Inc	0.001%	99.891%
2077	Accuray Inc	0.001%	99.892%
2078	DLH Holdings Corp	0.001%	99.894%
2079	Crawford & Co	0.001%	99.895%
2080	FVCBankcorp Inc	0.001%	99.896%
2081	Chimerix Inc	0.001%	99.897%
2082	Redfin Corp	0.001%	99.898%
2083	Pixelworks Inc	0.001%	99.899%
2084	OptimumBank Holdings Inc	0.001%	99.901%
2085	Security National Financial Corp	0.001%	99.902%
2086	Colony Bankcorp Inc	0.001%	99.903%
2087	Blue Bird Corp	0.001%	99.904%
2088	Eneti Inc	0.001%	99.905%
2089	First National Corp/VA	0.001%	99.906%
2090	Sypris Solutions Inc	0.001%	99.907%
2091	Goosehead Insurance Inc	0.001%	99.908%
2092	First Savings Financial Group Inc	0.001%	99.909%
2093	Barnes & Noble Education Inc	0.001%	99.910%

Row #	Security Name	% Of Portfolio	Cumulative %
2094	First Seacoast Bancorp	0.001%	99.911%
2095	Kentucky First Federal Bancorp	0.001%	99.912%
2096	Landmark Bancorp Inc/Manhattan KS	0.001%	99.913%
2097	Quanterix Corp	0.001%	99.914%
2098	Everbridge Inc	0.001%	99.915%
2099	Ikonics Corp	0.001%	99.916%
2100	First US Bancshares Inc	0.001%	99.918%
2101	Lifeway Foods Inc	0.001%	99.919%
2102	Manitex International Inc	0.001%	99.920%
2103	ICC Holdings Inc	0.001%	99.921%
2104	Bank of South Carolina Corp	0.001%	99.922%
2105	Codexis Inc	0.001%	99.923%
2106	Natural Alternatives International Inc	0.001%	99.924%
2107	Turtle Beach Corp	0.001%	99.925%
2108	Trio-Tech International	0.001%	99.926%
2109	SecureWorks Corp	0.001%	99.927%
2110	Pieris Pharmaceuticals Inc	0.001%	99.928%
2111	Alerus Financial Corp	0.001%	99.928%
2112	Cue Biopharma Inc	0.001%	99.929%
2113	Enzo Biochem Inc	0.001%	99.930%
2114	Crawford & Co	0.001%	99.931%
2115	Innovative Solutions and Support Inc	0.001%	99.932%
2116	Allovir Inc	0.001%	99.933%
2117	Citizens & Northern Corp	0.001%	99.934%
2118	Alithya Group Inc	0.001%	99.935%
2119	Harvard Bioscience Inc	0.001%	99.936%
2120	Frequency Electronics Inc	0.001%	99.937%
2121	Autoscope Technologies Corp	0.001%	99.938%
2122	NI Holdings Inc	0.001%	99.939%
2123	Psychemedics Corp	0.001%	99.939%
2124	AMREP Corp	0.001%	99.940%
2125	Mexco Energy Corp	0.001%	99.941%
2126	Smith Micro Software Inc	0.001%	99.942%
2127	Safeguard Scientifics Inc	0.001%	99.943%
2128	Unity Bancorp Inc	0.001%	99.944%
2129	Stratus Properties Inc	0.001%	99.945%
2130	Ultralife Corp	0.001%	99.945%
2131	LS Starrett Co/The	0.001%	99.946%
2132	Joint Corp/The	0.001%	99.947%
2133	Home Bancorp Inc	0.001%	99.948%
2134	Acme United Corp	0.001%	99.949%
2135	EyePoint Pharmaceuticals Inc	0.001%	99.949%
2136	IF Bancorp Inc	0.001%	99.950%
2137	Nature's Sunshine Products Inc	0.001%	99.951%
2138	IGM Biosciences Inc	0.001%	99.952%
2139	Lovesac Co/The	0.001%	99.953%
2140	Lightbridge Corp	0.001%	99.954%
2141	Friedman Industries Inc	0.001%	99.954%

Row #	Security Name	% Of Portfolio	Cumulative %
2142	Avalon Holdings Corp	0.001%	99.955%
2143	Curo Group Holdings Corp	0.001%	99.956%
2144	Semler Scientific Inc	0.001%	99.957%
2145	Iteris Inc	0.001%	99.958%
2146	Delta Apparel Inc	0.001%	99.958%
2147	Provention Bio Inc	0.001%	99.959%
2148	Nicholas Financial Inc	0.001%	99.960%
2149	Innodata Inc	0.001%	99.961%
2150	Rhinebeck Bancorp Inc	0.001%	99.961%
2151	Crown Crafts Inc	0.001%	99.962%
2152	Willamette Valley Vineyards Inc	0.001%	99.963%
2153	US Xpress Enterprises Inc	0.001%	99.964%
2154	Tupperware Brands Corp	0.001%	99.964%
2155	Red Robin Gourmet Burgers Inc	0.001%	99.965%
2156	Union Bankshares Inc/Morrisville VT	0.001%	99.966%
2157	Ascent Industries Co	0.001%	99.966%
2158	Glen Burnie Bancorp	0.001%	99.967%
2159	Zimvie Inc	0.001%	99.968%
2160	eHealth Inc	0.001%	99.969%
2161	QuantumScape Corp	0.001%	99.969%
2162	Pennant Group Inc/The	0.001%	99.970%
2163	22nd Century Group Inc	0.001%	99.971%
2164	Art's-Way Manufacturing Co Inc	0.001%	99.971%
2165	Mannatech Inc	0.001%	99.972%
2166	RGC Resources Inc	0.001%	99.973%
2167	Lazydays Holdings Inc	0.001%	99.973%
2168	SEACOR Marine Holdings Inc	0.001%	99.974%
2169	Paramount Global	0.001%	99.975%
2170	PCTEL Inc	0.001%	99.975%
2171	Natural Gas Services Group Inc	0.001%	99.976%
2172	Strattec Security Corp	0.001%	99.977%
2173	Fortitude Gold Corp	0.001%	99.977%
2174	PHX Minerals Inc	0.001%	99.978%
2175	Astronics Corp	0.001%	99.979%
2176	Jounce Therapeutics Inc	0.001%	99.979%
2177	Gold Resource Corp	0.001%	99.980%
2178	Jerash Holdings US Inc	0.001%	99.980%
2179	Geospace Technologies Corp	0.001%	99.981%
2180	Travelzoo	0.001%	99.982%
2181	Douglas Elliman Inc	0.001%	99.982%
2182	Intevac Inc	0.001%	99.983%
2183	Dixie Group Inc/The	0.001%	99.983%
2184	comScore Inc	0.001%	99.984%
2185	Cantaloupe Inc	0.001%	99.985%
2186	CompX International Inc	0.001%	99.985%
2187	Virco Mfg. Corp	0.001%	99.986%
2188	Haverty Furniture Cos Inc	0.001%	99.986%
2189	York Water Co/The	0.000%	99.987%

Row #	Security Name	% Of Portfolio	Cumulative %
2190	Yellow Corp	0.000%	99.987%
2191	Apyx Medical Corp	0.000%	99.988%
2192	United Bancshares Inc/OH	0.000%	99.988%
2193	LENSAR Inc	0.000%	99.988%
2194	TransAct Technologies Inc	0.000%	99.989%
2195	NetSol Technologies Inc	0.000%	99.989%
2196	Sound Financial Bancorp Inc	0.000%	99.990%
2197	Tattooed Chef Inc	0.000%	99.990%
2198	Escalade Inc	0.000%	99.991%
2199	First Northwest Bancorp	0.000%	99.991%
2200	Home Federal Bancorp Inc of Louisiana	0.000%	99.991%
2201	Mesa Air Group Inc	0.000%	99.992%
2202	Precision BioSciences Inc	0.000%	99.992%
2203	CPI Aerostructures Inc	0.000%	99.992%
2204	Unisys Corp	0.000%	99.993%
2205	Stitch Fix Inc	0.000%	99.993%
2206	JW Mays Inc	0.000%	99.993%
2207	Verastem Inc	0.000%	99.994%
2208	Climb Global Solutions Inc	0.000%	99.994%
2209	Charles & Colvard Ltd	0.000%	99.994%
2210	Satsuma Pharmaceuticals Inc	0.000%	99.995%
2211	Usio Inc	0.000%	99.995%
2212	Aware Inc/MA	0.000%	99.995%
2213	Gritstone bio Inc	0.000%	99.996%
2214	RCM Technologies Inc	0.000%	99.996%
2215	Eiger BioPharmaceuticals Inc	0.000%	99.996%
2216	Armata Pharmaceuticals Inc	0.000%	99.996%
2217	Peoples Bancorp of North Carolina Inc	0.000%	99.996%
2218	First Community Corp/SC	0.000%	99.997%
2219	Ebix Inc	0.000%	99.997%
2220	Good Times Restaurants Inc	0.000%	99.997%
2221	Rafael Holdings Inc	0.000%	99.997%
2222	SigmaTron International Inc	0.000%	99.998%
2223	Network-1 Technologies Inc	0.000%	99.998%
2224	fuboTV Inc	0.000%	99.998%
2225	Allakos Inc	0.000%	99.998%
2226	M-Tron Industries Inc	0.000%	99.998%
2227	Emerald Holding Inc	0.000%	99.998%
2228	SIFCO Industries Inc	0.000%	99.999%
2229	LGL Group Inc/The	0.000%	99.999%
2230	Terawulf Inc	0.000%	99.999%
2231	Mid-Southern Bancorp Inc	0.000%	99.999%
2232	Strongbridge Biopharma PLC	0.000%	99.999%
2233	Cumberland Pharmaceuticals Inc	0.000%	99.999%
2234	Battalion Oil Corp	0.000%	99.999%
2235	Zedge Inc	0.000%	99.999%
2236	CKX Lands Inc	0.000%	100.000%
2237	EMCORE Corp	0.000%	100.000%

Row #	Security Name	% Of Portfolio	Cumulative %
2238	Ampco-Pittsburgh Corp	0.000%	100.000%
2239	GSI Technology Inc	0.000%	100.000%
2240	QuickLogic Corp	0.000%	100.000%
2241	Beasley Broadcast Group Inc	0.000%	100.000%
2242	Lake Shore Bancorp Inc	0.000%	100.000%
2243	Wilhelmina International Inc	0.000%	100.000%
2244	Coffee Holding Co Inc	0.000%	100.000%
2245	Cyanotech Corp	0.000%	100.000%
2246	WVS Financial Corp	0.000%	100.000%
2247	NCS Multistage Holdings Inc	0.000%	100.000%
2248	Ligand Pharmaceuticals Inc	0.000%	100.000%
2249	Ligand Pharmaceuticals Inc	0.000%	100.000%
2250	Zagg Inc	0.000%	100.000%
2251	Triumph Group Inc	0.000%	100.000%
2252	ABIOMED Inc	0.000%	100.000%
	<b>Total</b>		<b>100.00%</b>