

To our shareholders:

Until April 26, the stock market did well during the second quarter. Then in May and June it suffered a substantial correction. Indeed, the Dow-Jones Industrials' May decline was its worst May performance since the World War II year of 1940. Some of the reasons included the European debt crisis, fear of high unemployment with "double dip" recession, and to some extent even the oil spillage in the Gulf of Mexico. As usual in down markets, Volumetric Fund has greatly outperformed the stock market, both in the second quarter and in the first half. As you can see in the table below, during the first half Volumetric declined only 3.1%, as against a 7.6% drop of the S&P 500 Index. Our NAV on June 30th closed at \$14.56, as compared to \$15.02 at the end of 2009. The reason for our relatively good performance was a combination of our successful stock selection and our high cash position, nearly 30%, at the end of the quarter.

	Second Quarter	First Half	Since 9/1/00*
Volumetric Fund	- 6.8%	- 3.1%	+18.9%
S&P 500 Index	-10.9	- 7.6	- 32.2
Dow Jones Ind.	-10.0	- 6.3	- 13.0
NYSE Comp. Index	-13.1	-10.0	- 9.6
NASDAQ	-12.0	- 7.1	- 50.2

**Introduction of Volume & Range System*

The Volumetric Index, which indicates the value of a hypothetical investment of \$10,000 in the Fund on January 1, 1979, with all distributions reinvested, stood at \$159,633 as of June 30, 2010. This is equivalent to a 9.2% compounded growth rate since the beginning of 1979.

PORTFOLIO REVIEW

At this time, we have 61 securities in our portfolio. We have 38 gainers and 23 losers. Our average stock is up 11.6%. At the end of the quarter, our best performing stock was Lincare Holdings, up 103% since we purchased it in July of 2009. Lincare is a respiratory therapy provider to the home health care market. The worst was Nabors Industries, down 18%. During the second quarter we purchased 16 securities and sold 25, as indicated below.

Purchases: Air Products & Chemicals, Ball Corp., Cubic Corporation, Curtiss Wright, E.I. DuPont, Fluor Corp., Harmony Gold Mining, Helmerich & Payne, Hewlett-Packard, International Flavors and Fragrances, Iron Mountain, Jacobs Engineering, Martin Marietta Materials, Merck, Nabors Industries and Stericycle.

Sales: Aetna, Alcoa, Amgen, Bank of America, Barrick Gold, Bunge Ltd, Cisco Systems, Conagra, Dress Barn, Genzyme, Heartland Express, Johnson & Johnson, JC Penney, Knight Transportation, Lockheed Martin, McAfee, MEMC Electronics, National Fuel Gas, Overseas Shipholding, Parker Hannifin, Pentair, Procter & Gamble, SAIC, Tiffany and Walmart.

Among the stocks sold our best gainer was ladies' apparel retailer Dress Barn, which nearly tripled, with a 190% gain. The next best four gainers were: Tiffany with a 97% net realized gain, Bank of America with a 53% gain, Overseas Shipholding with a 45% gain, and National Fuel Gas with a 42% net profit.

For the six months ended June 30, 2010, purchases and sales of securities were \$8.3 million and \$11.2 million, respectively. Currently, the following ten securities had the greatest unrealized appreciation in our portfolio, as of June 30, 2010.

	% Gain	% of Total Net Assets
1. Lincare Holdings	102.8%	2.01%
2. Citrix Systems	81.6	1.54
3. Lancaster Colony	76.1	1.95
4. Hasbro	61.3	1.57
5. Carlisle	59.9	1.13
6. Stanley Black & Decker	51.5	1.35
7. Mack-Cali Realty	48.6	1.29
8. JDS Uniphase	43.2	1.14
9. Bristol Myers Squibb	39.3	1.45
10. Panera Bread	34.8	1.31

ANNUAL MEETING

Volumetric Fund's annual meeting was held on June 23, 2010. All 9 nominated directors were re-elected for their respective terms. Furthermore, the shareholders approved BBD, LLP, as the Fund's independent registered public accounting firm for year ending December 31, 2010.

OUTLOOK

We believe that the great portion of the correction is almost over. As soon as this is confirmed by our volume and range analysis, we will immediately start to reduce our cash from our current high cash position to a much lower level.

Your semi-annual account statement is enclosed with this report. If you have any questions, please do not hesitate to call us. Also, if you wish to add to your investment in Volumetric Fund, please use the "Additional Investment" form on the bottom of your account statement. Thank you for your trust and confidence.



Sincerely,



Gabriel J. Gibs
Chairman and CEO

Irene J. Zawitkowski
President

VOLUMETRIC FUND, INC.
STATEMENT OF OPERATIONS
For Six Months Ended, June 30, 2010
(Unaudited)

FINANCIAL HIGHLIGHTS
(For a share outstanding throughout the period.)
(Six months ended June 30, 2010)
(Unaudited)

INVESTMENT INCOME	
Dividends	\$ 125,416
Interest	<u>1,172</u>
TOTAL INVESTMENT INCOME	<u>126,588</u>
EXPENSES	
Management Fee	<u>176,552</u>
INVESTMENT INCOME – NET	<u>(49,964)</u>
REALIZED AND UNREALIZED	
GAIN ON INVESTMENTS	
Net realized gain on investments	1,662,372
Unrealized appreciation of investments	
Beginning of year	\$ 3,263,151
End of period	1,099,353
Decrease in unrealized appreciation	<u>(2,163,798)</u>
NET LOSS ON INVESTMENTS	<u>(501,426)</u>
NET DECREASE IN NET ASSETS	
RESULTING FROM OPERATIONS	<u>\$(551,390)</u>

<u>Per share data</u>	
Net asset value, December 31, 2009	\$ 15.02
Income from investment operations:	
Investment income - Net	(0.04)
Net realized and unrealized loss on	
Investments	<u>(0.42)</u>
Total from investment operations	<u>(0.46)</u>
Net asset value, June 30, 2010	<u>\$ 14.56</u>
Total return*	<u>(3.06)%</u>

<u>Ratios and supplemental data:</u>	
Net assets, end of period (in thousands)	\$ 17,236
Ratio of expenses to average net assets**	1.96 %
Ratio of net inv. inc. to average net assets*	(0.28) %
Portfolio turnover rate*	60 %

* Not Annualized ** Annualized

VOLUMETRIC FUND, INC.
STATEMENT OF CHANGES IN NET ASSETS
For Six Months Ended, June 30, 2010
(Unaudited)

CHANGES RESULTING FROM OPERATIONS	
Investment income - Net	\$ (49,964)
Net realized gain on investments	1,662,372
Decrease in unrealized appreciation	<u>(2,163,798)</u>
NET DECREASE IN NET ASSETS	
RESULTING FROM OPERATIONS	(551,390)
CAPITAL SHARE TRANSACTIONS	
Shares purchased	264,862
Shares redeemed	<u>(588,854)</u>
NET DECREASE FROM CAPITAL	
SHARE TRANSACTIONS	<u>(323,992)</u>
NET DECREASE IN NET ASSETS	(875,832)
NET ASSETS	
Beginning of year	<u>18,111,731</u>
End of period	<u>\$17,236,349</u>

VOLUMETRIC FUND, INC.
STATEMENT OF NET ASSETS
June 30, 2010
(Unaudited)

Equities: 70.2%

SHARES	COMPANY	VALUE	SHARES	COMPANY	VALUE
Aerospace/Defense: 5.2%			Machinery: 5.5%		
5,000	Cubic Corp.	\$181,900	3,500	Ball Corporation	\$184,905
5,700	Curtiss Wright	165,528	3,700	Deere*	206,016
2,200	L-3 Communications	155,848	6,100	Diebold	166,225
12,000	Orbital Sciences*	189,240	3,700	Fluor Corp.	165,750
3,300	United Technologies	<u>214,203</u>	4,600	Stanley Black & Decker	<u>232,392</u>
		<u>906,719</u>			<u>955,288</u>
Air Transport: 1.2%			Materials/Metals: 2.8%		
19,000	Southwest Air Lines	<u>211,090</u>	6,100	Granite Construction	143,838
Business Services: 0.7%			2,100	Martin Marietta Materials	178,101
5,800	Iron Mountain	<u>130,268</u>	3,700	Vulcan Materials	<u>162,171</u>
Chemicals: 4.1%					<u>484,110</u>
2,700	Air Products	174,987	Medical/Health : 4.2%		
5,200	DuPont*	179,868	2,000	C.R. Bard	155,060
3,200	FMC	183,776	7,100	Lincare Holdings	346,232
4,200	International Flavors & Fragrances	<u>178,164</u>	3,300	Stericycle*	<u>216,414</u>
		<u>716,795</u>			<u>717,706</u>
Communications: 3.3%			Misc./Diversified: 4.2%		
25,000	Earthlink	199,000	5,400	Carlisle	195,102
4,700	Harris Corp.	195,755	5,400	Clarcor	191,808
5,500	Telephone & Data Systems	<u>167,145</u>	5,600	Mueller Industries	137,760
		<u>561,900</u>	5,500	Waste Connections*	<u>191,895</u>
Computers/Hardware: 1.0%					<u>716,565</u>
4,100	Hewlett-Packard	<u>177,448</u>	Oil/Energy: 5.2%		
Computers/Software: 1.5%			3,000	Hess	151,020
6,300	Citrix Systems*	<u>266,059</u>	4,600	Helmerich & Payne	167,992
Consumer Products: 4.6%			6,000	Marathon Oil	186,540
3,000	Church & Dwight	188,130	8,700	Nabors Industries	153,294
6,600	Hasbro	271,260	6,600	Sunoco	<u>229,482</u>
6,300	Lancaster Colony	<u>336,168</u>			<u>888,328</u>
		<u>795,558</u>	Real Estate: 1.3%		
Drugs: 2.6%			7,500	Mack-Cali Realty	<u>222,975</u>
10,000	Bristol-Myers Squibb	249,400	Restaurants: 2.5%		
5,500	Merck	<u>192,335</u>	3,000	McDonald's	197,610
		<u>441,735</u>	3,000	Panera Bread*	<u>225,870</u>
Educational Services: 1.0%					<u>423,480</u>
3,300	DeVry Inc.	<u>173,217</u>	Retail: 2.3%		
Electrical/Semiconductor: 4.1%			5,000	BJ Wholesale*	185,050
8,000	Altera	198,480	3,700	Costco	<u>202,871</u>
10,000	Intel	194,500			<u>387,921</u>
20,000	JDS Uniphase*	196,800	Utilities: 2.1%		
1,100	W.W. Grainger	<u>109,395</u>	10,700	Aqua America	189,176
		<u>699,175</u>	5,500	Edison International	<u>174,460</u>
Engineering Services: 0.9%					<u>363,636</u>
4,300	Jacobs Engineering*	<u>156,692</u>	TOTAL EQUITIES:		
Foods/Beverage: 2.1%				(COST: \$11,005,253)	12,104,606
3,400	Coca Cola	170,408	CASH EQUIVALENTS & RECEIVABLES: 29.8%		
4,800	Hansen Natural*	<u>187,728</u>	Cash		186,889
		<u>358,136</u>	JP Morgan Interest Bearing Deposit Acct.		4,853,100
Forest Products: 1.1%			Dividends and interest receivable		17,498
8,500	Packaging Corporation	<u>187,170</u>	Receivable from broker		74,256
Gold: 2.5%			TOTAL CASH EQUIVALENTS/ RECEIVABLES		<u>5,131,743</u>
18,200	Harmony Gold	192,374	TOTAL ASSETS		17,236,349
4,000	Newmont Mining	<u>246,950</u>	Less liabilities:		-
		<u>439,324</u>	NET ASSETS: 100.0%		<u>\$ 17,236,349</u>
Indexes: 4.2%			VOLUMETRIC SHARES OUTSTANDING		1,183,902
5,500	Dow-Jones Industrial Trust ETF	537,515	NET ASSET VALUE PER SHARE		<u>\$14.56</u>
1,800	SPDR S&P 500 Trust ETF	<u>185,796</u>			
		<u>723,311</u>			

* Non-income producing security

Volumetric Fund, Inc.

87 Violet Drive
Pearl River, New York 10965
Tel: 845-623-7637
800-541-FUND
www.volumetric.com

**Investment Adviser and
Transfer Agent**

Volumetric Advisers, Inc.
Pearl River, New York

Custodian

J.P. Morgan Chase
New York, New York

**Independent Registered Public
Accounting Firm**

BBD, LLP
Philadelphia, Pennsylvania

Board of Directors

William P. Behrens
Gabriel J. Gibs, Chairman
Josef Haupl
Raymond T. Mundy
Stephen Samitt
Allan A. Samuels
David L. Seidenberg
Raymond W. Sheridan
Irene J. Zawitkowski

Officers

Gabriel J. Gibs
Chief Executive Officer, Portfolio Co-Manager
Irene J. Zawitkowski
President, Portfolio Co-Manager
Jeffrey M. Gibs
Vice President, Chief Compliance Officer