Kayne Anderson MLP/Midstream Investment Company (KYN)

Fund Advisors

Overview	as of 10/31/19
Symbol	KYN
Exchange	NYSE
CUSIP	486606106
Inception Date	9/28/2004

Total Assets \$3,173 million \$1,067 million Leverage

Monthly Distribution¹ (\$/share) \$0.12

% of Portfolio Assets with Call Options None

Objective

KYN is a non-diversified, closed-end fund with an investment objective to obtain a high after-tax total return for its shareholders by investing at least 85% of our total assets in energy-related master limited partnerships and their affiliates ("MLPs") and in other companies that operate assets used in the gathering, transporting, processing, storing, refining, distributing, mining or marketing of natural gas, natural gas liquids, crude oil, refined petroleum products or coal (collectively with MLPs, "Midstream Energy Companies").

Investment Merits

Midstream Opportunities

- Opportunity to invest across the full value chain for the midstream sector through investments in midstream MLPs and midstream companies
- Development of "unconventional reserves" is changing the North American energy industry, driving the need for new midstream assets and creating growth opportunities for the midstream sector
- Midstream sector is expected to generate attractive risk-adjusted returns for investors; companies are expected to generate stable cash flows from fee based assets with high barriers to entry

Attractive Fund Structure

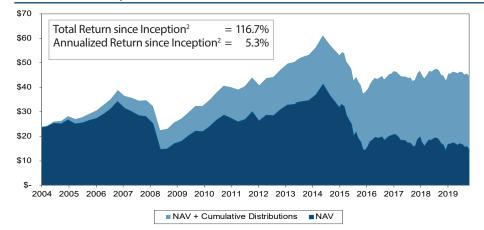
- KYN issues a Form 1099 (no K-1)
- Suitable for IRAs, foundations and tax-exempt accounts, because unlike direct holdings in MLPs, KYN does not generate unrelated business taxable income (UBTI)

Access to Private Investments

KYN provides access to private investment opportunities not otherwise available to retail investors

Total Return (NAV plus Distributions)

9/28/04 to 10/31/19



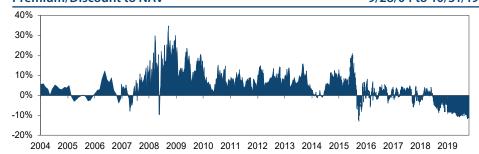
Share Price and NAV History

9/28/04 to 10/31/19



Premium/Discount to NAV

9/28/04 to 10/31/19



Calendar Year Returns

as o	t 10/	31/	19
------	-------	-----	----

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NAV and distributions ²	79.8%	36.7%	12.8%	3.6%	35.7%	4.9%	-43.5%	29.9%	3.3%	-14.2%	10.8%
NAV only	61.9%	26.5%	5.1%	-5.3%	28.9%	-2.2%	-48.4%	13.3%	-7.0%	-23.6%	2.3%
Share price and distributions ²	70.6%	35.8%	3.6%	6.1%	42.4%	2.8%	-50.5%	29.9%	8.0%	-18.9%	3.5%
Share price only	53.6%	25.7%	-3.5%	-3.0%	35.2%	-4.2%	-54.7%	13.2%	-2.7%	-27.8%	-4.4%

Period Returns (Not Annualized)

as of 10/31/19

	3 Mo.	6 Mo.	1-Yr	2-Yr	3-Yr	5-Yr	10-Yr	Since Inception
NAV and distributions ²	-10.4%	-10.4%	-4.6%	10.5%	7.0%	-34.0%	86.1%	116.7%
NAV only	-12.7%	-14.7%	-13.8%	-9.1%	-20.7%	-61.0%	-23.3%	-38.4%
Share price and distributions	² -11.0%	-12.4%	-8.9%	1.5%	-5.8%	-43.6%	40.6%	85.0%
Share price only	-13.3%	-16.7%	-17.7%	-16.5%	-30.2%	-66.7%	-42.1%	-47.4%

This fact sheet is provided for informational purposes only. This material shall not constitute an offer to sell or a solicitation to buy, nor shall there be any sale of any securities in any jurisdiction in which such offer or sale is not permitted. Performance data quoted represents past performance and are for the stated period only. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is not a guarantee of future results. Current performance may be lower or higher than that shown based on market fluctuations from the end of the reported period.

¹ Payable on 11/29/19 (ex-date 11/20/19). (See "Information on Tax Character of Distributions" on page 2.)

² Assumes that distributions have been reinvested through the Dividend Reinvestment Program (DRIP).

MLP/Midstream Investment Company (KYN)

Portfolio

as of 10/31/19

Top 10 Holdings³

as of 10/31/19

Growth of Hypothetical \$10,000 Investment⁴

Midstream	Shipping MLP 1%
Company 29%	

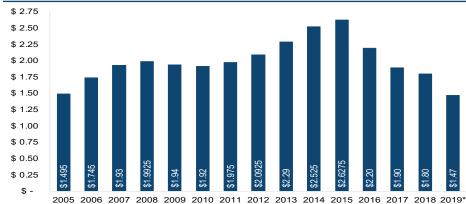
Enterprise Products Partners L.P.	13.6%
Energy Transfer LP	10.2%
ONEOK, Inc.	8.3%
MPLX LP	8.0%
The Williams Companies, Inc.	8.0%
Magellan Midstream Partners, L.P.	6.8%
Plains All American Pipeline, L.P.	4.8%
Targa Resources Corp.	4.6%
Shell Midstream Partners, L.P.	4.4%
Western Midstream Partners, LP	4.0%
	72.7%

	NAV and	Share Price
Date	Distribution	and Distribution
Inception (9/28/04)	\$10,000	\$10,000
12/31/2004	10,233	10,000
12/31/2005	11,134	10,329
12/31/2006	14,062	14,963
12/31/2007	15,213	14,136
12/31/2008	7,346	8,508
12/31/2009	13,211	14,517
12/31/2010	18,064	19,717
12/31/2011	20,384	20,425
12/31/2012	21,112	21,674
12/31/2013	28,655	30,855
12/31/2014	30,068	31,716
12/31/2015	16,989	15,713
12/31/2016	22,068	20,407
12/31/2017	22,791	22,043
12/31/2018	19,553	17,874
10/31/2019	21,667	18,501

Midstream MLP 70% Tax Character of Distributions

Nondividend Qualified Calendar distributions dividends (Return of Capital) Total year 2009 100% 100% 44% 2010 56% 100% 2011 64% 100% 36% 2012 74% 26% 100% 100% 2013 67% 33% 2014 90% 10% 100% 2015 82% 18% 100% 2016 100% 100% 2017 28% 72% 100% 2018 100% 100% 2019E5 100% 100%

Annual Distributions per Fiscal Year⁶



* Based on fiscal year-to-date distributions paid or declared.

Information on Tax Character of Distributions

Our distributions are treated as a taxable dividend (qualified dividends) to our common stockholders to the extent of our current and accumulated earnings and profits. If the distribution exceeds our current or accumulated earnings and profits, the distribution will be treated as a return of capital to our common stockholders to the extent of each stockholder's basis in our common stock, and then the amount of a distribution in excess of such stockholder's basis would be taxed as capital gain. Because the cash distributions received from the MLPs in our portfolio are expected to exceed the earnings and profits associated with owning such MLPs, a portion of our distributions may be paid from sources other than our current and accumulated earnings and profits. The table above left summarizes the tax character of our distributions for the past ten years. Common stockholders will receive a Form 1099-DIV from us, sample forms for each year can be found at www.kaynefunds.com/kyn. This information does not constitute, and should not be construed as, investment, tax, legal, or other professional advice and cannot be used or relied upon for the purpose of avoiding tax penalties.

- 3 Portfolio holdings are subject to change without notice. The mention of specific securities is not a recommendation or solicitation for any person to buy, sell or hold any particular security. You can obtain a complete listing of holdings by viewing our most recent quarterly or annual report at www.kaynefunds.com/kyn.
- 4 This table illustrates the growth of a hypothetical \$10,000 investment in the fund's common shares beginning on the inception date with all distributions reinvested through the Dividend Reinvestment Program (DRIP). Ending values as of the dates shown in the table. Performance reflects the deduction of management fees and expenses but does not reflect transaction fees or broker commissions. Past performance is no guarantee of future results.
- 5 This estimate is based on our anticipated earnings and profits for fiscal 2019. The final determination of the tax character of distributions will be made in early 2020 when we can determine our actual earnings and profits for the year (including gains and losses on sales of securities during fiscal 2019) and may differ substantially from this preliminary information.
- 6 The fund pays regular monthly cash distributions to common stockholders at a rate that may be adjusted from time to time. The amount of monthly distributions is not guaranteed and may vary depending on a number of factors, including changes in portfolio holdings and market conditions.

This fact sheet is provided for informational purposes only. This material shall not constitute an offer to sell or a solicitation to buy, nor shall there be any sale of any securities in any jurisdiction in which such offer or sale is not permitted. Closed-end funds, unlike open-end funds, are not continuously offered. After the initial public offering, shares are sold on the open market through a stock exchange. As with any other stock, total return and market value will fluctuate so that an investment, when sold, may be worth more or less than its original cost. Shares of closed-end funds frequently trade at a market price that is below their net asset value.

All investments involve risk, including possible loss of principal. An investment in the fund could suffer loss. The fund's concentration of investments in energy-related MLPs and midstream entities subjects it to the risks of MLPs, midstream entities and the energy sector, including the risks of declines in energy and commodity prices, decreases in energy demand, adverse weather conditions, natural or other disasters, changes in government regulation, and changes in tax laws. Leverage creates risks which may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares and fluctuations in dividend rates on any preferred shares, and increases a shareholder's risk of loss. Before investing in the fund, you should consider the investment objective, risks, charges and expenses of the fund, which, together with other important information are included in the fund's most recent prospectus and other filings with the SEC, available at www.sec.gov. There can be no assurance that the fund's investment objectives will be attained.

Nothing contained in this communication is intended to recommend any investment policy or investment strategy or take into account the specific objectives or circumstances of any investor. Please consult with your investment, tax or legal adviser regarding your individual circumstances prior to investing.

NOT FDIC INSURED NOT BANK GUARANTEED

MAY LOSE VALUE

Kayne Anderson

FOR MORE INFORMATION: www.kaynefunds.com or call 1-877-657-3863