Bridgewater Pure Alpha Major Markets Strategy 14% Volatility

Monthly Update | February 2024

Strategy Overview

Pure Alpha Major Markets is a global active investment strategy, which we have been managing since 2010. It is designed to generate a high return-to-risk ratio through active management while being uncorrelated to markets and other managers. We seek to achieve this goal by trading a highly diversified set of liquid global markets with no bias to be long or short any market over time. Pure Alpha Major Markets is an extension of our Pure Alpha strategy which we have been managing since 1991: it comes from the same investment process and same investment team, but trades a subset of the markets in Pure Alpha where we have significant excess trading capacity. We manage Pure Alpha Major Markets at a range of volatilities and overlay it onto a variety of benchmarks of our clients' choosing. Views expressed in the strategy are the product of 45 years of accumulated research into the fundamental drivers of global markets and are implemented through a systematic investment process. We actively trade more than 80 markets to give ourselves the greatest flexibility to find alpha opportunities around the world. Spreading our risk across so many diversifying trading strategies means no one position, group of positions, or type of risk should dominate the portfolio's performance.



AUM Update

Firmwide:

Pure Alpha Major Markets Strategy (@12%): \$8.0 B

Bridgewater Pure Alpha Major Markets Fund, Ltd. :

\$3.2 B

Performance

Long-Term Performance Summary

Below we show the annual returns of the strategy since inception, as well as last month's performance.

Bridgewater Pure Alpha Major Markets Strategy 14% Volatility

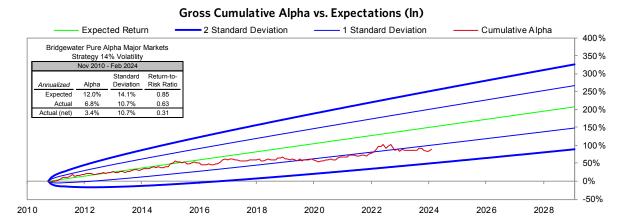
Net of Fees Performance

	Alpha	+ Return on Cash	= Total Return		Alpha	+ Return on Cash	= Total Return
2010	0.3%	0.0%	0.3%	2019	-7.5%	2.2%	-5.3%
2011	12.8%	0.1%	12.9%	2020	4.2%	0.4%	4.6%
2012	4.5%	0.1%	4.6%	2021	3.9%	0.0%	4.0%
2013	2.2%	0.1%	2.2%	2022	6.3%	2.1%	8.4%
2014	5.7%	0.0%	5.8%	2023	-7.8%	5.3%	-2.5%
2015	7.1%	0.0%	7.1%	2024 YTD	4.8%	0.9%	5.7%
2016	8.5%	0.2%	8.7%				
2017	-3.9%	0.8%	-3.1%	Feb-24	4.5%	0.4%	4.9%
2018	5.2%	1.8%	7.0%	Avg Annual	3.4%	1.0%	4.4%

Performance is estimated through February 2024. There can be no guarantee that any expected performance can or will be achieved and expected performance should not be solely relied upon in making any investment decision. Performance is shown since strategy inception in November 2010.

Long-Term Performance vs. Expectations

Based on our understanding and the stress-testing of our process, when we introduced Pure Alpha Major Markets in 2010, we expected to produce a return stream with a return-to-risk ratio of around 0.85 over time (12% average annual gross alpha at 14% expected risk) and no bias to markets and other managers, so that it could be added to any portfolio to raise return and reduce risk. In the cone chart below, we show Pure Alpha Major Markets' cumulative performance against our risk and return expectations for the strategy. Further below, we show Pure Alpha Major Markets' correlation to markets and other asset managers. As you can see, over our full history, our performance has been consistent with the range you'd expect for a 0.85 ratio and we've been lowly correlated.



Bridgewater Pure Alpha Major Markets Strategy 14% Volatility Correlation to Markets and Manager Alphas since 1992

CORRELATION TO MARKETS					
Pure Alpha Major Markets Strategy 14% Volatility Net	Correlation				
vs World Equities Hedged	0.08				
vs S&P 500	0.04				
vs Russell 2000	0.05				
vs Citi WGBI US	-0.09				
vs Bloomberg Barclays US Aggregate	-0.13				
vs Bloomberg Barclays TIPS (since Feb-97)	-0.08				
vs GSCI	0.10				
Average	-0.00				
ata is net of fees in excess of cash. Data from Jun 1992 to Feb 2024.					
CORRELATION TO TRADITIONAL MA	ANAGERS				

CORRELATION TO TRADITIONAL MANAGERS					
Pure Alpha Major Markets Strategy 14% Volatility Net	Correlation				
vs Global Equities	-0.01				
vs US Equities	0.01				
vs Global Fixed Income	0.12				
vs US Fixed Income	0.06				
Average	0.05				

Data is net of fees in excess of cash. Data from Jun 1992 to Sep 2023.

CORRELATION TO ALTERNATIVE MANAGERS					
Pure Alpha Major Markets Strategy 14% Volatility Net	Correlation				
vs Convertible Arbitrage	0.00				
vs Emerging Markets	0.06				
vs Equity Market Neutral	0.04				
vs Event Driven	0.06				
vs Fixed Income Arbitrage	0.02				
vs Fund of Funds	0.14				
vs Global Macro	0.09				
vs Multi-Strategy	0.11				
vs Long/Short Equity	0.05				
Average	0.06				

Data is net of fees in excess of cash. Data from Jun 1992 to Sep 2023

PAmm Returns Simulated Prior to Nov. 2010

Performance is shown since strategy inception in November 2010. Prior to November 2010, returns are simulated to illustrate the impact of trading the markets in the Pure Alpha strategy that are currently included in Pure Alpha Major Markets. HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM. ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR TO ADHERE TO A PARTICULAR TRADING PROGRAM IN SPIT TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS. The recipient should not solely rely upon these hypothetical performance results in making an investment decision. In constructing hypothetical performance and determining their appropriateness for use in materials, Bridgewater has an incentive to do so in a manner that shows beneficial characteristics of a given, hypothetical return stream. Correlation is based on long-term averages and at any given point in time could be higher or lower than in the periods shown above. Traditional manager correlations are monthly vs. the average gross excess return of managers in eVestment Alliance's database. Alternative manager returns are monthly vs. the average net excess return of managers in the Lipper Tass Hedge Fund Manager Database. Lipper is a product of Refinitiv. Copyright 2024 Refinitiv. Copyright 2024 eVestment Alliance, LLC. There can be no guarantee that any expected performance can or will be achieved and expected performance should not be solely relied upon in making any investment decision. Standard deviation is calculated using gross of fees excess returns.

PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS.

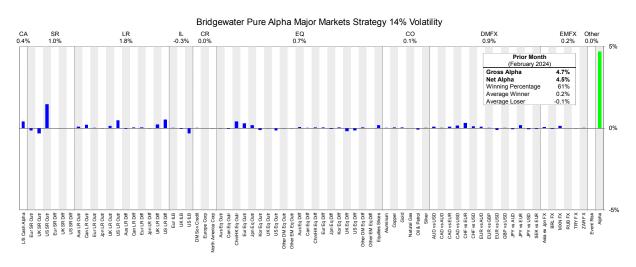
Performance Attribution

Below we attribute our performance across the markets and asset classes we trade over different time frames.

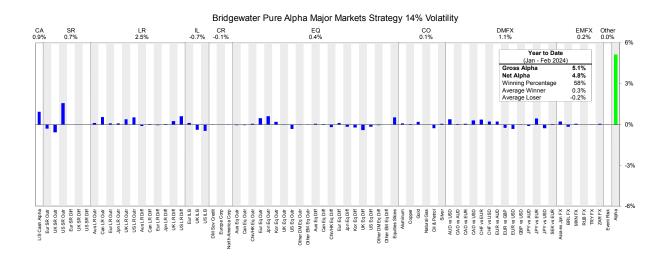
Attribution by Market

Because we hold a broad set of uncorrelated positions and explicitly cap our exposure to any one type of risk, no single position is expected to dominate our performance. Instead, you should expect to see small contributions from many markets with our performance primarily driven by our winning percentage across markets, plus an additional impact from the relative sizes of our winning and losing positions. While we expect to make money over the long term, over shorter periods (e.g., a month, quarter, or even year) there is a degree of randomness in our performance. We expect a range of returns, and losses are to be expected. In an average month we expect to make money in just over half the markets that we trade, and in any given year we expect our winning percentage to be within a range of roughly 25% to 80%.

Trailing One Month



Year-to-Date



Attribution is shown gross of fees unless otherwise noted and is estimated for the periods referenced. Attribution and winning percentage are based on Bridgewater analysis and are approximated based on Bridgewater's views of how to assess the performance of different segments of our portfolio. There could be other methods of attributing performance, however any other method would result in the same total portfolio returns. There can be no guarantee that any expected performance can or will be achieved and expected performance should not be solely relied upon in making any investment decision. The category "Other" includes the Event Risk Fund.

Attribution by Asset Class

Below we summarize the performance of Pure Alpha Major Markets by asset class. While this provides a helpful high-level perspective, it is important to keep in mind that within each asset class we trade many individual global markets (on both an outright and a diff basis) and take independent views in each.

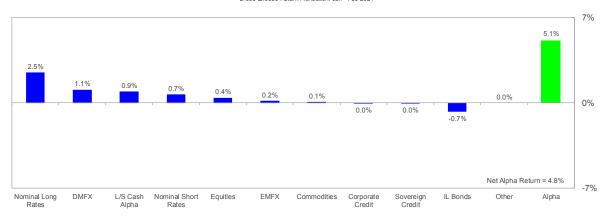
Trailing One Month





Year-to-Date

Bridgewater Pure Alpha Major Markets Strategy 14% Volatility Gross Excess Return Attribution: Jan - Feb 2024



Attribution is shown gross of fees unless otherwise noted and is estimated for the periods referenced. Attribution is based on Bridgewater analysis and is approximated based on Bridgewater's views of how to assess the performance of different segments of our portfolio. There could be other methods of attributing performance, however any other method would result in the same total portfolio returns. There is no guarantee expected performance can or will be achieved. The category "Other" includes the Event Risk Fund.

Additional Perspectives on Performance

	Prior Mont (February 20		Quarter to I (Jan - Feb 2		Year to Do (Jan - Feb 2		Trailing 12 I (Mar 2023 - Fe	
Performance	- 40/			.,		.,		0.4
Gross Total Return	5.1%		6.09		6.0		5.5	
Benchmark Return	0.4%		0.9%		0.99		5.5	
Excess Return	4.7%		5.1%	6	5.19	/ o	0.0	
StDev.							10.0	
Ratio							0.0	
Net Total Return	4.9%		5.7%		5.79		3.4	
Excess Return	4.5%		4.8%	6	4.89	6	-2.1	
Ratio	0.407		500	,	500	,		
Win %	61%		58%		58%		56'	
Avg Winner	0.2%		0.3%		0.39		0.4	
Avg Loser	-0.1%		-0.2%	6	-0.29	<u>6</u>	-0.6	%
Gross Excess Return Attrib	•			,				.,
L/S Cash Alpha	0.4%		0.9%		0.9%		1.2	
Equities	0.7%		0.4%		0.49		-8.4	
Nominal Long Rates	1.8%		2.5%		2.5%		4.8	
Nominal Short Rates	1.0%		0.7%		0.79		3.2	
IL Bonds	-0.3%		-0.7%		-0.79		-1.2	
Commodities	0.1%		0.1%		0.19		-1.1	
DMFX	0.9%		1.1%		1.19		0.7'	
EMFX	0.2%		0.29	6	0.29	6	1.6	%
Corp Credit	-0.0%		-0.0%	6	-0.09	6	-0.5	%
Sov Credit	0.0%		-0.0%	6	-0.0%	6	-0.2	%
Top Winners 1 2	US SR Outr	1.5%	US SR Outr L/S Cash Alpha	1.6%	US SR Outr L/S Cash Alpha	1.6%	US LR Outr US SR Outr	2.5%
3	US LR Outr	0.5%	US LR Diff	0.6%	US LR Diff	0.6%	JPY vs EUR	2.0%
4	Chn/HK Eq Outr	0.4%	Jpn Eq Outr	0.6%	Jpn Eq Outr	0.6%	L/S Cash Alpha	1.2%
5	L/S Cash Alpha	0.4%	Can LR Outr	0.5%	Can LR Outr	0.5%	US LR Diff	0.9%
Top Losers	UK SR Outr	-0.3%	UK SR Outr	-0.6%	UK SR Outr	-0.6%	US Eq Outr	-5.6%
1	USILB	-0.3%	US ILB	-0.5%	USILB	-0.5%	JPY vs USD	-1.7%
3	UK Eq Diff	-0.3%	UK Eq Diff	-0.4%	UK Eq Diff	-0.3%	UK Eq Diff	-1.7%
4	US Eq Outr	-0.2 %	UK ILB	-0.4%	UK ILB	-0.4%	US ILB	-0.8%
5	Eur SR Outr	-0.1%	EUR vs USD	-0.3%	EUR vs USD	-0.3%	Gold	-0.7%
	Trailing 3 You (Mar 2021 - Feb		Trailing 5 \(\) (Mar 2019 - Fel		Trailing 10 (Mar 2014 - Fe		Since Ince (Nov 2010 - Fe	•
Performance								
Gross Total Return	9.7%		7.5%	%	6.9	%	7.9	%
Benchmark Return	2.8%		2.1%	6	1.49	6	1.0	%
Excess Return	7.0%		5.4%	6	5.5%	6	6.8	%
StDev.	15.1%		13.0%	6	11.69	6	10.7	%
Ratio	0.46		0.42	2	0.48	3	0.6	3
Net Total Return	5.4%		4.19	%	3.60	%	4.4	%
Excess Return	2.6%		2.0%	6	2.29	6	3.4	%
Ratio	0.17		0.15	5	0.19)	0.3	1
Win %	58%		53%	6	57%	6	58'	%
Avg Winner (Ann)	0.5%		0.3%	6	0.29	6	0.2	%
Avg Loser (Ann)	-0.3%		-0.3%	6	-0.1%	6	-0.1	%

Performance is estimated through February 2024. Performance and attribution for periods greater than one year are annualized. Where shown, ratio is calculated using the annualized standard deviation of gross of fees excess performance. Performance is shown since strategy inception in November 2010. Attribution is shown gross of fees unless otherwise noted and is estimated for the periods referenced. Attribution and winning percentage are based on Bridgewater analysis and are approximated based on Bridgewater's views of how to assess the performance of different segments of our portfolio. There could be other methods of attributing performance, however any other method would result in the same total portfolio returns. The category "Other" includes the Event Risk Fund.

PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS.

Important Disclosures & Other Information

AUM figures are shown in billions of USD and are estimated as of the date referenced. Performance is estimated as of the dates shown. AUM figures shown are inclusive of additions/withdrawals made as of the first business day or dealing day of the following month. Where noted, in order to provide an accurate comparison between accounts run at different target returns, all actively managed accounts have been scaled to a 12% target return. Please note that, where appropriate, client-specific investment offerings are categorized according to the investment strategy to which they are most similar, though not all custom offerings will necessarily fit within an investment strategy and so Strategy AUM may not total to Firmwide AUM. Funds that are in the process of transitioning from one investment strategy to another are included in the category that reflects their anticipated long-term investment strategy. For accounts of external clients and investors managed to target allocations, the target allocations are used to estimate Strategy and Firmwide AUM; these estimates may differ from actual allocations due to performance over time. Performance shown includes the reinvestment of all interest, gains and losses. The above information is an estimate of the month to date performance of the referenced Fund or account net of fees and expenses and is provided for informational purposes only. Attribution is shown gross of fees unless otherwise noted and is estimated for the periods referenced. Attribution is based on Bridgewater analysis and is approximated based on Bridgewater's views of how to assess the performance of different segments of our portfolio. There could be other methods of attributing performance, however any other method would result in the same total portfolio returns.

Pure Alpha Major Markets Strategy 14% Volatility Net (Net Total Returns from Jun 1992 through Feb 2024)

1992	3.5%	2005	3.4%	2018	7.0%
1993	18.0%	2006	2.3%	2019	-5.3%
1994	11.9%	2007	12.1%	2020	4.6%
1995	10.1%	2008	19.9%	2021	4.0%
1996	16.3%	2009	3.6%	2022	8.4%
1997	18.7%	2010	26.0%	2023	-2.5%
1998	30.8%	2011	12.9%	2024 YTD	5.7%
1999	-0.5%	2012	4.6%		
2000	-1.5%	2013	2.2%		
2001	-5.4%	2014	5.8%		
2002	18.9%	2015	7.1%	Avg Annual	8.6%
2003	20.6%	2016	8.7%	StDev	11.9%
2004	14.1%	2017	-3.1%	Ratio	0.50

Past results are not necessarily indicative of future results. Returns prior to November 2010 are simulated.

Average annual returns and Sharpe ratio are calculated using net of fees performance, while the standard deviation is calculated using gross of fees performance.

HYPOTHETICAL PERFORMANCE RESULTS HAVE MANY INHERENT LIMITATIONS, SOME OF WHICH ARE DESCRIBED BELOW. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFITS OR LOSSES SIMILAR TO THOSE SHOWN. IN FACT, THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM.

ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK, AND NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR TO ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS AND ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS. The recipient should not solely rely upon these hypothetical performance results in making an investment decision. In constructing hypothetical performance and determining their appropriateness for use in materials, Bridgewater has an incentive to do so in a manner that shows beneficial characteristics of a given, hypothetical return stream.

Bridgewater Pure Alpha Major Markets Strategy 14% Volatility Performance Disclosure

Returns from June 1992 through October 2010 are simulated to illustrate the impact of trading the markets in the Pure Alpha strategy that are currently included in the Pure Alpha Major Markets Strategy 14% Volatility (i.e., markets which currently offer sufficient liquidity as determined by Bridgewater Associates). Through December 2001, the simulated performance for Pure Alpha Major Markets Strategy 14% Volatility was derived by applying Bridgewater's historical systems and weightings for the Pure Alpha strategy to historical market returns across the markets selected for the Pure Alpha Major Markets 14% Volatility Strategy, scaled based on the target volatility of the Pure Alpha Major Markets Strategy 14% Volatility. Transaction costs are accounted for in the simulation and are estimates themselves based on historical measured costs and or modeled costs and netted out. From January 2002 through October 2010, the simulated performance for Pure Alpha Major Markets Strategy 14% Volatility was derived by calculating the performance within the Pure Alpha strategy attributable to the markets selected for the Pure Alpha Major Markets Strategy 14% Volatility, scaled based on the target volatility of the Pure Alpha Major Markets Strategy 14% Volatility. The Pure Alpha Major Markets Strategy 14% Volatility simulation is an approximation of our actual process but not an exact replication, and may have differences including but not limited to the precise mix of markets used and the weights applied to those markets. It is expected that the simulated performance from June 1992 through October 2010 will periodically change as a function of both refinements to our simulation

methodology as well as the mix and weightings of markets traded for Pure Alpha Major Markets Strategy 14% Volatility. There is no guarantee that previous results would not be materially different. Future strategy changes could materially change previous simulated returns to reflect the changes accurately across time. For total returns shown from June 1992 through October 2010, a proxy for the U.S. cash rate is added to the simulation. Performance from November 2010 to present is the actual returns of the Pure Alpha Major Markets account run at 14% tracking error

Gross of fees performance is gross of management and performance fees and includes the reinvestment of interest, gains, losses, operating expenses and taxes. Returns will be reduced by the investment advisory fees that will be incurred in the management of the account.

Net of fees performance for the entire period of June 1992 through present have been calculated by applying a model fee based on our standard Pure Alpha Major Markets 14% Volatility strategy fee schedule, which are the highest standard fees charged. Investment advisory fees are described in Bridgewater's ADV Part 2A.

No representation is being made that any account will or is likely to achieve returns similar to those shown. Trading in futures is risky and can result in losses as well as profits. PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. Performance as of the current month is estimated and subject to change.

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Bridgewater's investment process seeks to understand the cause and effect linkages that drive markets over time. To assess and refine its understanding of these linkages, Bridgewater performs historical stress-tests across a wide range of timeframes and market environments. From these stress-tests, Bridgewater is able to simulate how its strategies would have performed prior to their inception. Bridgewater has the ability to run multiple simulations and select the simulation with the best results, returns or performance. For strategies that include active decision making, Bridgewater often "humbles" its simulated alpha returns (by systematically adjusting downward the simulated results that Bridgewater's current alpha investment logic produces) to account for the possibility that it could be wrong. Because this stress-testing is a core component of Bridgewater's investment process, it shares these simulations with current and prospective investors to demonstrate its thinking. However, because they do not demonstrate actual results, these simulations are hypothetical, and inherently limited and should not be relied upon to make an investment decision.

The recipient should not solely rely upon these hypothetical performance results in making an investment decision. In constructing hypothetical performance and determining their appropriateness for use in materials, Bridgewater has an incentive to do so in a manner that shows beneficial characteristics of a given, hypothetical return stream.

All hypothetical performance is subject to revision and provided solely as a guide to current expectations. The recipient should not solely rely upon these hypothetical performance results in making an investment decision. Hypothetical performance results can provide insight into the level of risk that a strategy will seek with respect to its investments, with higher hypothetical performance results generally reflecting greater risk. Some or all results may be substantially lower than these hypothetical results and, as with any investment, there is a risk of loss of the entire investment.

Hypothetical performance results rely on numerous criteria, assumptions, risks and limitations and are inherently uncertain. There are multiple assumptions and possible adjustments Bridgewater may make in its underlying calculations that are reasonable, but other criteria, assumptions, methodologies and adjustments could also be reasonable and could lead to materially different and lower actual results and higher risks than those presented. In addition, the hypothetical performance results may prove to be invalid, inaccurate, incomplete or change without notice. Variation in any of these factors (or factors or events that are unknown or unaccounted for) could cause actual returns to substantially differ. In constructing hypothetical returns and determining their appropriateness for use in materials, Bridgewater has an incentive to do so in a manner that shows beneficial characteristics of a given, hypothetical return stream. Furthermore, any hypothetical or mathematical calculations or data might contain errors, and could rely on third-party inputs, which Bridgewater believes to be reliable but whose accuracy cannot be guaranteed.

While Bridgewater believes that there is a sound basis for these hypothetical performance results, no representations are made as to their accuracy, and there can be no assurance that such results will be achieved. This presentation will not be updated or amended even if there are changes in the information or processes upon which they rely.

Bridgewater believes that a particular return stream should be evaluated against its expected performance or its benchmark. To that end, Bridgewater demonstrates whether its strategies are operating as expected via a cone chart, which shows the performance of a particular strategy over time relative to the strategy's benchmark and also within bands of standard deviation from that benchmark. Separately, to demonstrate the impact of market conditions on the strategies it manages, Bridgewater explains the macro-economic pressures and market conditions that effected performance in the context of client letters, account reviews, or other publications that Bridgewater provides to each current and prospective investor on a regular basis. Additional information about how Bridgewater thinks about setting expectations for its strategies via a benchmark is available upon request.

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