



**DuCharme Wealth Advisors LLC**

INVESTMENT MANAGEMENT & FINANCIAL PLANNING

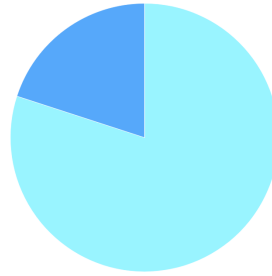
# Capital Preservation - No Loss Tolerance

Prepared for

**Educational Reference**

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# Allocation



1 Capital Preservation - No Loss...

Weight (%)

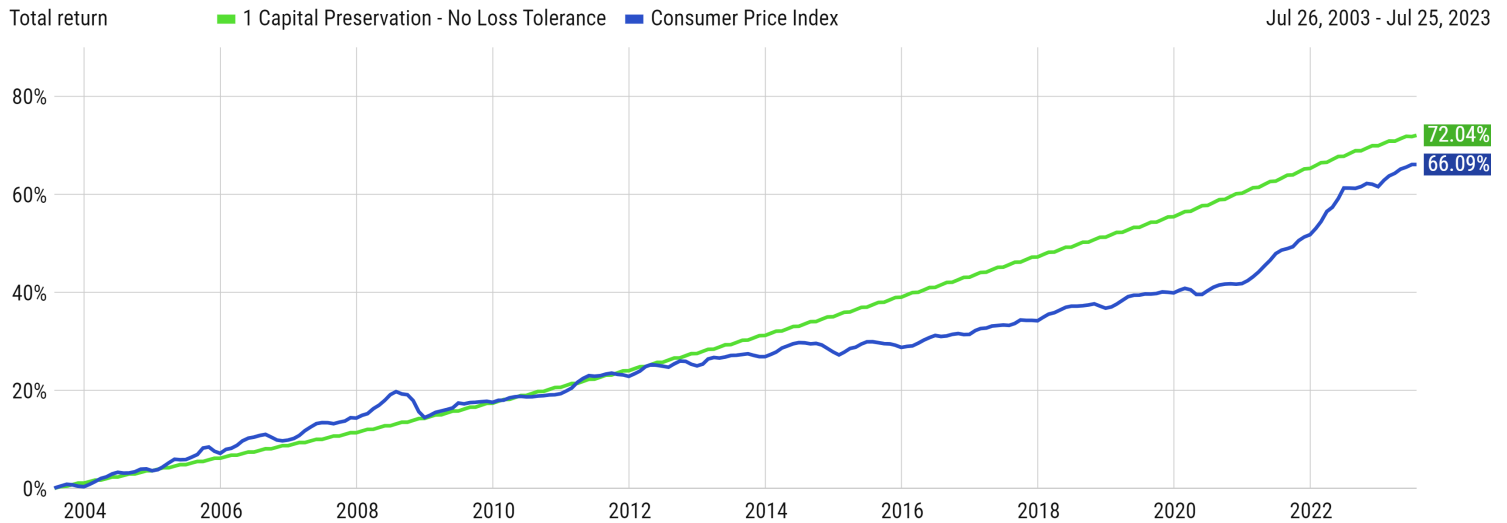
◇ US stocks large cap	-
◇ US stocks mid cap	-
◆ US stocks small cap	-
◆ Non US stocks	-
<hr/>	
◇ US bonds investment grade	80
◇ US bonds high yield	-
◆ US bonds inflation protected	20
◆ Non US bonds	-
<hr/>	
◇ Alternative	-
◇ Cash & equivalents	-
	100

Stocks	-
Bonds	100
Cash & equivalents	-
	100

Cash & equivalents comprises money market holdings, and fixed-income securities with maturity of less than 90 days. Alternative comprises commodity, precious metals and alternative funds.

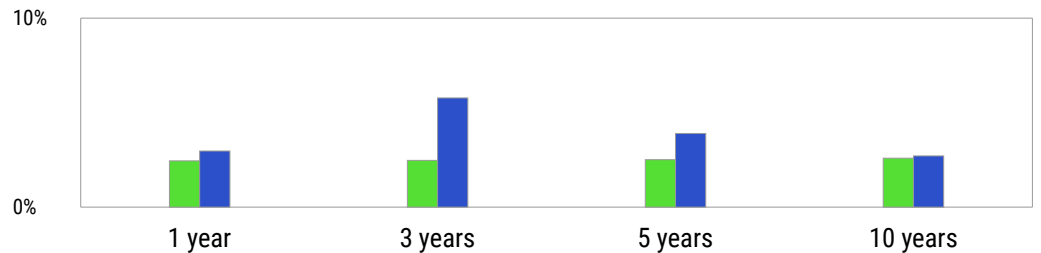
# Performance

## Cumulative returns 20y



## Periodic Returns

As of Jul 25, 2023



■ 1 Capital Preservation - No Loss Tolerance  
■ Consumer Price Index

Periodic returns for periods longer than one year are annualized.

## Assumptions

	Advisory fee	Rebalancing
<span style="color: green;">■</span> 1 Capital Preservation - No Loss Tolerance	1.25%	Trigger 100%

## Key Stats

Current yield	Fund expense ratio
3.75%	0%

*These results are hypothetical. The performance data quoted represents past performance. Past performance does not guarantee future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost.*

# Performance

## Risk metrics

As of Jul 25, 2023

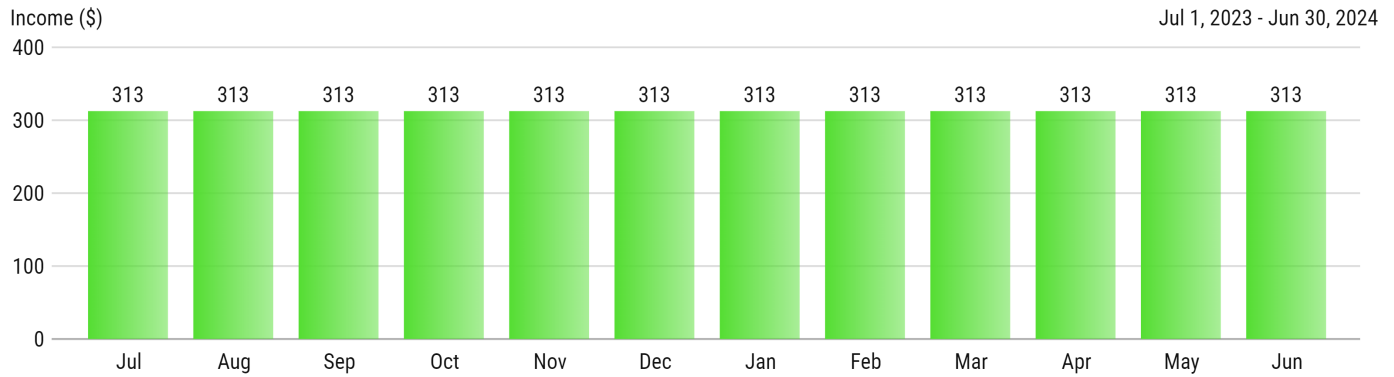
	1 year	3 years	5 years	10 years
Risk (standard deviation)				
■ 1 Capital Preservation - No Loss Tolerance	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>
■ Consumer Price Index	1.1%	1.4%	1.4%	1.3%
Alpha				
■ 1 Capital Preservation - No Loss Tolerance	-1.6%	0.9%	0.9%	1.5%
■ Consumer Price Index	-1%	4.3%	2.4%	1.7%
Beta				
■ 1 Capital Preservation - No Loss Tolerance	0.00	0.01	0.01	0.01
■ Consumer Price Index	0.02	-0.01	-0.00	-0.00
Sharpe ratio				
■ 1 Capital Preservation - No Loss Tolerance	-2.96	1.24	1.35	<b>2.43</b>
■ Consumer Price Index	<b>-0.88</b>	<b>2.54</b>	<b>1.53</b>	1.32
Maximum drawdown				
■ 1 Capital Preservation - No Loss Tolerance	<b>-0.3%</b>	<b>-0.3%</b>	<b>-0.3%</b>	<b>-0.3%</b>
■ Consumer Price Index	-0.4%	-0.4%	-0.9%	-1.9%

The benchmark used to calculate alpha, beta is: S&P 500 Index TR

# Estimated Income

Next 12 months (\$100,000 portfolio):

1 Capital Preservation - No Loss Tolerance: \$3,750. Distribution rate = 3.75%

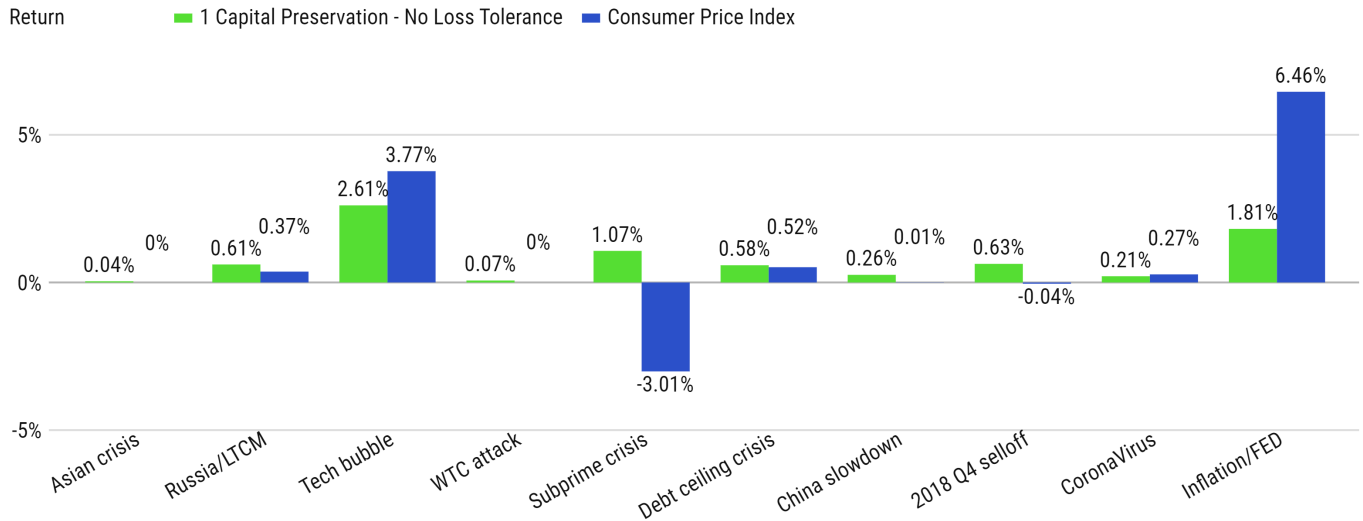


		Frequency	Estimate yield	Yearly income (\$)
Treasury Bonds	TREASURYBONDLADDER	Monthly	3.75%	3,750
				3,750

The values shown are an estimate based on the 12 month trailing yield, multiplied by the number of shares owned. The actual distributions may vary depending on the security issuer's approval. There is no guarantee that the actual distributions will be equal to the values shown. Past performance is not an indication of future results.

# Stress Test

## Past performance for historical scenarios



**Asian crisis (10/21/97-10/27/97):** Currency crisis originated in Thailand and spread to Asian countries. Global markets experienced drops on fear of worldwide contagion.

**Russia/LTCM (07/15/98-10/15/98):** After Russia defaulted on its bonds, Long Term Capital Management's collapse threatened to cause a chain reaction of losses.

**Tech bubble (03/10/00-04/04/01):** Deflating of the dot-com bubble caused a prolonged decrease in equity prices.

**WTC attack (09/11/01-09/21/01):** Terrorist attack disrupted trading in the US markets and triggered a sell-off.

**Subprime crisis (09/30/08-03/09/09):** A rise in subprime mortgage delinquencies led to a financial crisis and recession.

**Debt ceiling crisis (07/07/11-10/03/11):** Political deadlock in Congress prevents budget decisions and raises the possibility of US debt default. The US is downgraded by rating agency S&P.

**China slowdown (07/17/15-08/25/15):** Concerns about a slowdown of Chinese economy and devaluation of the Yuan triggered losses in world markets.

**2018 Q4 selloff (09/20/18-12/24/18):** Volatility due to raising interest rates, trade disputes and the possibility of recession lead to a global selloff.

**CoronaVirus (02/20/20-03/23/20):** Virus infection spreads worldwide, threatening to slow down the global economy

**Inflation/FED (01/03/22-09/30/22):** Inflation surges in 2022 due to supply shortages, Ukraine invasion and strong customer demand. FED raises its fund rate from 0.25% to 3%.

*This analysis is an estimate of the performance of the current portfolio under historical events. These results are hypothetical. The calculation is based on historical returns, volatility and correlations of the underlying investments at the time of the events. The results incorporate the effect of advisory fees.*

*The performance data quoted represents past performance. Past performance does not guarantee future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost.*

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# Funds Expense

## 1 Capital Preservation - No Loss Tolerance

Average net expense ratio: 0%; Portfolio net expense ratio: **0%**

There are no funds in this portfolio.

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## IMPORTANT DISCLOSURES

This report is being provided by your financial professional as a courtesy and is not intended to be used as or in lieu of an account statement.

This report presents past performance, which does not guarantee future results. The investment return and principal value will fluctuate thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than return data quoted herein.

The portfolio performance presented in this report is hypothetical and based on simulated investments. Unlike the results shown in an actual performance record, these results do not represent actual trading. Also, because these trades have not actually been executed, these results may have under- or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. No representation is being made that any account will or is likely to achieve profits or losses similar to these being shown.

Returns in this report are time-weighted returns (TWR). Returns include distribution income such as dividends. The simulation of model portfolios does not take into account trading costs and tax implications.

The projections or other information generated by Kwanti Analytics regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results.

Performance is presented net of advisory fees. Other fees borne by investors and not included in this report are: commissions, custodial charges and sales loads. If applicable, these fees will have a compounding effect on performance that can be material.

Advisory services offered through DuCharme Wealth Advisors, LLC, a Registered Investment Adviser.

## INDEXES AND BENCHMARKS

References to indexes and benchmarks are hypothetical illustrations of aggregate returns and do not reflect the performance of any actual investment. Investors cannot invest in an index.

S&P 500 Index TR: Measures the performance of 500 widely held, large-capitalization US stocks.

Barclays US Aggregate Bond Index: Measures the U.S. bond market and covers all major types of bonds, including taxable corporate bonds, treasury bonds, and municipal bonds.

Consumer Price Index: Consumer Price Index, seasonally adjusted

## DEFINITIONS

Alpha: the excess return of the investment over the benchmark, after adjusting for risk. A positive value implies that the investment has performed better than expected, relatively to its risk. The benchmark used for alpha calculation in this report is the S&P500 Index Total Return.

Beta: the volatility of the investment compared to the volatility of the benchmark. A value lower than 1 indicates that the investment is less volatile than the benchmark. A value greater than 1 indicates a higher volatility. The benchmark used for beta calculation in this report is the S&P500 Index Total Return.

Current yield: the total distributions paid from the portfolio positions over 12 trailing months, divided by the total market price of the portfolio positions.

Fund expense ratio: for investment funds, the expense ratio as reported in the fund's prospectus.

Maximum drawdown: the largest percent retrenchment from an investment's peak value to the investment's valley value for a given period.

Risk (Standard Deviation): a measure of dispersion of returns around their historical average. The higher the standard deviation, the more widely the investment's returns vary over time.

Sharpe ratio: compares the investment return against the risk-free return (US Treasury Bill), after adjusting for risk. The greater the Sharpe ratio, the better its risk-adjusted performance.

Yield 12-month: the sum of distributions from the asset(s) over 12 trailing months, divided by the current market price of the asset(s).

Yield SEC: the annualized yield based on the 30-day period ending on the last day of previous month.

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