Model Portfolio Detail Report

November 13, 2018

Prepared by:

Dave Paterson
D.A. Paterson & Associates
701 Rossland Road
Suite 365
Whitby, Ontario L1N 9K3
(416) 706-5087
dave@paterson-associates.ca

Page 1 of 17

Portfolio Snapshot: Paterson Balanced

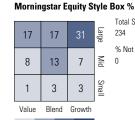
Avg. Fund MER (%) **Portfolio Value Est. Annual Fund Expense** Portfolio Yield (%) \$10,000.00 2.10 \$214.29

1.19

Mid

Benchmark Custom



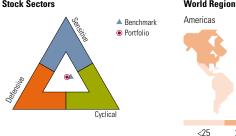


0-10 10-25 25-50 >50





Stock Analysis 10-31-2018	8		
Stock Sectors		World Regi	ons
Sansii	▲ Benchmark	Americas	Greater Europe Greater A
	Portfolio		





Investment Activity	Graph	Por	tfolio	Initial Mk	t Val: \$4,	134	Final Mkt	Val: \$10,00	00
		— Ber	nchmark						\$12
									ф 1.
							_~	_	
11-08 11-09 11-	10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	

	Portf	olio (%)	Bmark (%)	Por	tfolio (%)	Bmark (%)
V	Cyclical	34.15	42.69	Greater Europe	9.35	20.74
æ	Basic Matls	2.37	6.83	United Kingdom	5.92	5.69
~	Consumer Cycl	16.13	9.30	Europe-Developed	3.43	14.84
	Financial Svs	14.70	23.52	Europe-Emerging	0.00	0.03
仓	Real Estate	0.95	3.04	Africa/Middle East	0.00	0.18
W	Sensitive	37.17	37.03	Greater Asia	7.70	12.62
	Commun Svs	5.72	4.27	Japan	2.11	8.20
	Energy	3.88	10.16	Australasia	3.17	2.57
‡	Industrials	14.31	11.10	Asia-Developed	1.58	1.70
	Technology	13.26	11.50	Asia-Emerging	0.84	0.15
→	Defensive	28.68	20.28	Americas	82.95	66.65
=	Consumer Def	15.29	7.87	Canada	37.46	32.76
+	Healthcare	10.75	9.02	United States	45.49	33.84
	Utilities	2.64	3.39	Latin America	0.00	0.05
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

Trailing Returns	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	-2.16	-0.28	3.37	5.55	8.87	7.07
Benchmark Return	-3.89	-0.07	4.64	6.62	7.39	6.83
+/- Benchmark Return	1.73	-0.21	-1.27	-1.07	1.48	0.24

Calendar Returns	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	0.38	-0.56	0.94
2017	3.97	7.98	-4.01
2016	4.41	5.20	-0.79
2015	7.05	7.72	-0.67
2014	9.06	10.61	-1.55
2013	22.43	15.15	7.28
2012	7.97	8.13	-0.16
2011	6.43	1.02	5.41
2010	11.05	8.54	2.51
2009	21.08	10.10	10.98
2008	-2.77	0.86	-3.63

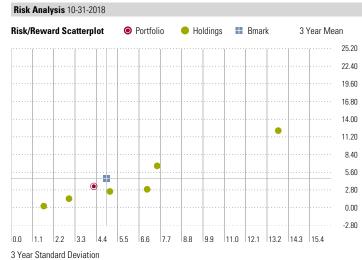
Holdings 10-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
Dynamic Advantage Bond (CAD)	2,500	25.00
Fidelity Canadian Large Cap Sr B (CAD)	2,500	25.00
Mackenzie Ivy Foreign Equity A (CAD)	2,000	20.00
RBC Global Corporate Bond Sr A (CAD)	1,000	10.00
Sentry Small/Mid Cap Income A (CAD)	1,000	10.00
TD US Blue Chip Equity - A (CAD)	1,000	10.00

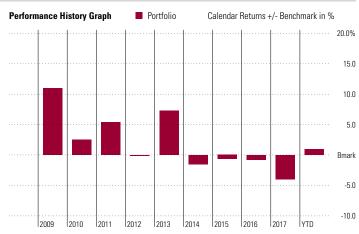
Best %	VVOrst %
10.63 (Mar 2009-May 2009)	-5.21 (Nov 2008-Jan 2009)
27.98 (Mar 2009-Feb 2010)	-1.75 (Mar 2015-Feb 2016)
15.88 (Mar 2009-Feb 2012)	3.10 (Apr 2015-Mar 2018)
	10.63 (Mar 2009-May 2009) 27.98 (Mar 2009-Feb 2010)

Release date 10-31-2018 Page 2 of 17

Portfolio Snapshot: Paterson Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.10\$214.291.19Custom





Risk and Return Statistics	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	3.27	4.74	4.27	4.92	4.80	5.38	5.36	5.86
Mean	-0.28	-0.07	3.37	4.64	5.55	6.62	8.87	7.39
Sharpe Ratio	-0.36	-0.19	0.66	0.83	1.03	1.12	1.53	1.15
Sortino Ratio	-0.41	-0.22	1.15	1.29	1.94	1.96	3.03	1.93

MPT Statistics	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-0.58	-0.48	-0.12	2.42
Beta	0.65	0.81	0.84	0.84
R-Squared	89.44	86.91	89.21	83.31
Information Ratio	-0.11	-0.68	-0.59	0.61
Tracking Error	1.98	1.85	1.81	2.42

Portfolio-Level Performance Disclosure

	40.04.004	•
Fundamental Analysi	is 10-31-2018	3
Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	99.16	99.75
Emerging Markets	0.84	0.25
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	19.28	15.34
Price/Book	2.67	1.88
Price/Sales	1.34	1.47
Price/Cash Flow	10.91	9.58
Profitability	Portfolio	Bmark
% of Stocks	2018-10	2018-10
Net Margin	11.61	15.74
ROE	18.96	17.97
ROA	6.19	6.15
Debt/Capital	42.33	38.00

Geometric Avg Capitalization (\$Mil)						
Portfolio		31,503.66				
Benchmark		52,479.59				
Credit Quality Breakdown		% of Bonds				
AAA		26.33				
AA		28.17				
A		16.87				
BBB		20.93				
BB		4.30				
В		1.03				
Below B		0.11				
NR		2.27				
Interest Rate Risk	Bonds	% Not Available				
Avg Eff Maturity	_	100.00				
Avg Eff Duration	_	100.00				
Avg Credit Quality	BBB	11.76				
Avg Wtd Coupon	_	0.00				

Upside & Downside Capture Ratio 10-31-2018								
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr			
Portfolio Upside	74.74 🛧	81.88 🛧	86.16 🛧	100.81 🛧	- ↑			
Portfolio Downside	78.89 🗸	90.88 🗸	89.19 🗸	74.94 🗸				



Release date 10-31-2018 Page 3 of 17

Portfolio Snapshot: Paterson Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.10\$214.291.19Custom

Standardized and Tax Adjusted Returns

Total Returns (%) 10-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	25.00	-1.02	0.24	1.04	3.63	3.22	2.19	11-08-2000	36.27	1.43
Fidelity Canadian Large Cap Sr B (CAD)	25.00	-3.62	2.56	5.03	11.37	10.22	8.98	02-01-1988	59.12	2.31
Mackenzie Ivy Foreign Equity A (CAD)	20.00	1.55	2.90	6.52	7.62	5.96	7.53	10-16-1992	51.28	2.50
RBC Global Corporate Bond Sr A (CAD)	10.00	-3.25	1.42	2.12	4.89	_	3.76	08-23-2004	17.81	1.75
Sentry Small/Mid Cap Income A (CAD)	10.00	-2.16	6.61	7.50	14.80	_	11.36	07-28-2005	25.12	2.45
TD US Blue Chip Equity - A (CAD)	10.00	10.87	12.19	17.19	15.36	8.26	3.96	11-01-2000	24.70	2.41
FTSE Canadian GBI CAD (CAD)		-0.87	0.10	1.77	3.07		7.27	11-01-1986		
MSCI EAFE GR CAD (CAD)		-4.64	4.26	7.33	8.22	_	9.65	03-31-1986		
S&P 500 TR CAD (CAD)		9.36	11.66	16.59	14.11	_	6.29	01-31-2002		
S&P/TSX Composite TR (CAD)		-3.41	6.67	5.44	7.56	_	8.83	01-03-1977		



Page 4 of 17

Portfolio Snapshot: Paterson Balanced Growth

Portfolio Value \$10,000.00

Avg. Fund MER (%) 2.24

Est. Annual Fund Expense \$228.80

Portfolio Yield (%) 0.73

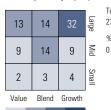
272

Benchmark Custom

Morningstar Fixed Income Style Box %



Morningstar Equity Style Box %



Total Stock Holdings 0 % Not Classified 0 0 0 0 0

Ltd

Total Bond Holdings 8,979 % Not Classified Med 60

0-10 10-25 25-50 >50

0-10 10-25 25-50 >50

Mod

Ext



25-50

50-75

>75%

Performance 10-31-2018								
Investment Activity Grap	h — Po	rtfolio	Initial MI	kt Val: \$3	,365	Final Mk	t Val: \$10,0	00
	— Be	nchmark	1	ſ	. ₁		·	\$12k
								10
				/~^	~~			8
								6
								4
11-08 11-09 11-10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	2

-	Portf	olio (%)	Bmark (%)	Por	tfolio (%)	Bmark (%)
U	Cyclical	33.85	42.03	Greater Europe	7.10	19.49
æ	Basic Matls	2.18	6.55	United Kingdom	4.44	5.36
~	Consumer Cycl	18.04	9.45	Europe-Developed	2.66	13.93
	Financial Svs	12.38	23.03	Europe-Emerging	0.00	0.03
命	Real Estate	1.25	3.00	Africa/Middle East	0.00	0.17
/w	Sensitive	37.90	37.33	Greater Asia	6.32	11.83
	Commun Svs	4.24	4.22	Japan	1.62	7.69
	Energy	2.90	9.88	Australasia	2.43	2.41
‡	Industrials	16.42	11.03	Asia-Developed	1.22	1.59
	Technology	14.34	12.20	Asia-Emerging	1.05	0.14
→	Defensive	28.25	20.64	Americas	86.58	68.68
=	Consumer Def	13.14	7.87	Canada	27.98	30.71
+	Healthcare	12.24	9.39	United States	58.60	37.93
	Utilities	2.87	3.38	Latin America	0.00	0.04
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
-2.31	1.59	4.75	7.81	10.99	8.02
-4.83	0.59	6.34	8.57	8.97	6.83
2.52	1.00	-1.59	-0.76	2.02	1.19
	-2.31 -4.83	-2.31 1.59 -4.83 0.59	-2.31 1.59 4.75 -4.83 0.59 6.34	-2.31 1.59 4.75 7.81 -4.83 0.59 6.34 8.57	-2.31 1.59 4.75 7.81 10.99 -4.83 0.59 6.34 8.57 8.97

Calendar Returns	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	2.35	-0.14	2.49
2017	6.12	10.73	-4.61
2016	3.53	6.99	-3.46
2015	11.41	9.55	1.86
2014	11.24	12.19	-0.95
2013	31.08	22.14	8.94
2012	10.21	10.17	0.04
2011	6.23	-1.34	7.57
2010	12.29	9.15	3.14
2009	23.17	13.58	9.59
2008	-4.08	-1.34	-2.74

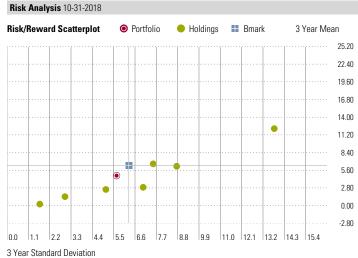
Holding Value \$	% Assets
2,372	23.72
1,992	19.92
1,612	16.12
1,130	11.30
981	9.81
963	9.63
949	9.49
	2,372 1,992 1,612 1,130 981 963

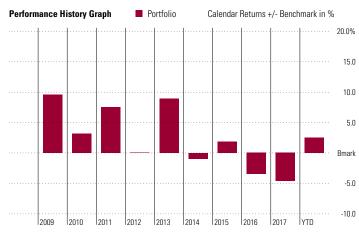
Periods	Best %	VVOIST %
3 Months	12.33 (Mar 2009-May 2009)	-7.16 (Nov 2008-Jan 2009)
1 Year	31.92 (Mar 2009-Feb 2010)	-1.09 (Mar 2015-Feb 2016)
3 Years	19.18 (Aug 2012-Jul 2015)	4.30 (Apr 2015-Mar 2018)

Release date 10-31-2018 Page 5 of 17

Portfolio Snapshot: Paterson Balanced Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.24\$228.800.73Custom





Risk and Return Statistics	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	4.47	6.21	5.65	6.28	6.36	6.67	7.01	7.66
Mean	1.59	0.59	4.75	6.34	7.81	8.57	10.99	8.97
Sharpe Ratio	0.16	-0.03	0.75	0.93	1.15	1.21	1.48	1.10
Sortino Ratio	0.20	-0.03	1.31	1.45	2.18	2.07	2.85	1.78

MPT Statistics	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	0.84	-0.59	0.20	3.12
Beta	0.66	0.83	0.88	0.84
R-Squared	85.63	85.84	85.72	84.03
Information Ratio	0.37	-0.66	-0.30	0.65
Tracking Error	2.72	2.42	2.53	3.11

Portfolio-Level Performance Disclosure

Fundamental Analysis 10-31-2018								
Market Maturity								
% of Stocks	Portfolio	Bmark						
Developed Markets	98.95	99.76						
Emerging Markets	1.05	0.24						
Not Available	0.00	0.00						
Valuation Multiples	Portfolio	Bmark						
Price/Earnings	20.29	15.53						
Price/Book	2.89	1.93						
Price/Sales	1.47	1.50						
Price/Cash Flow	11.77	9.73						
Profitability	Portfolio	Bmark						
% of Stocks	2018-10	2018-10						
Net Margin	11.85	15.72						
ROE	19.35	18.31						
ROA	6.50	6.28						
Debt/Capital	42.61	38.29						
ROE ROA	19.35 6.50	18.31 6.28						

Geometric Avg Capitalization (\$Mil)						
Portfolio		28,939.54				
Benchmark		55,632.48				
Credit Quality Breakdown		% of Bonds				
AAA		26.72				
AA		23.68				
A		18.03				
BBB		21.84				
BB		4.42				
В		1.65				
Below B		0.17				
NR		3.50				
Interest Rate Risk	Bonds	% Not Available				
Avg Eff Maturity	_	100.00				
Avg Eff Duration	_	100.00				
Avg Credit Quality	BBB	19.67				
Avg Wtd Coupon	_	0.00				

Upside & Downside Capture Ratio 10-31-2018									
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr				
Portfolio Upside	85.60 🛧	85.26 🛧	91.15 🛧	99.41 🛧	— ↑				
Portfolio Downside	71.31 ↓	95.91 🗸	90.80 🗸	72.39 🗸	+				



Release date 10-31-2018 Page 6 of 17

Portfolio Snapshot: Paterson Balanced Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.24\$228.800.73Custom

Standardized and Tax Adjusted Returns

Total Returns (%) 10-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	9.49	-1.02	0.24	1.04	3.63	3.22	2.19	11-08-2000	13.77	1.43
Fidelity Canadian Large Cap Sr B (CAD)	23.72	-3.62	2.56	5.03	11.37	10.22	8.98	02-01-1988	56.08	2.31
Fidelity Small Cap America Sr B (CAD)	11.30	8.90	6.23	12.83	16.86	9.42	10.62	04-05-1994	26.25	2.27
Mackenzie Ivy Foreign Equity A (CAD)	19.92	1.55	2.90	6.52	7.62	5.96	7.53	10-16-1992	51.09	2.50
RBC Global Corporate Bond Sr A (CAD)	9.63	-3.25	1.42	2.12	4.89	_	3.76	08-23-2004	17.15	1.75
Sentry Small/Mid Cap Income A (CAD)	9.81	-2.16	6.61	7.50	14.80	—	11.36	07-28-2005	24.65	2.45
TD US Blue Chip Equity - A (CAD)	16.12	10.87	12.19	17.19	15.36	8.26	3.96	11-01-2000	39.81	2.41
FTSE Canadian GBI CAD (CAD)		-0.87	0.10	1.77	3.07	·····	7.27	11-01-1986		
MSCI EAFE GR CAD (CAD)		-4.64	4.26	7.33	8.22	_	9.65	03-31-1986		
S&P 500 TR CAD (CAD)		9.36	11.66	16.59	14.11	_	6.29	01-31-2002		
S&P/TSX Composite TR (CAD)		-3.41	6.67	5.44	7.56	_	8.83	01-03-1977		



Release date 10-31-2018 Page 7 of 17

Portfolio Snapshot: Paterson Conservative

 Portfolio Value
 Avg. Fund MER (%)
 Est. Annual Fund Expense

 \$10,000.00
 1.45
 \$147.39

Analysis 10-31-2018 **Asset Allocation** Portfolio Net % Net % Cash 0.13 10.32 11.07 9.83 Canadian Equity US Equity 10.84 10.15 International Equity 5.88 10.02

Morningstar Equity Style Box %

1.58

Portfolio Yield (%)

Total Stock Holdings 122 16 20 % Not Classified Mid 16 0 9 8 2 5 4 Value Blend Growth

Morningstar Fixed Income Style Box %

Benchmark

Custom



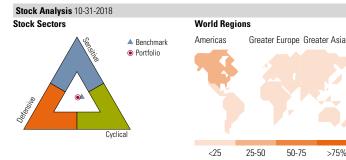
0-10 10-25 25-50 >50

60.71

1.18

24.87

45.01



Fixed Income

Other/Not Classified

Investment Activity	Graph	Por	tfolio	Initial Mk	t Val: \$5,5	590	Final Mkt	Val: \$10,0	00
	1	— Ber	nchmark	1	·····	ſ	1	[\$13k
									11
								Y-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	9
									7
······									5
11-08 11-09 11	1-10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	3

	Portf	olio (%)	Bmark (%)	Por	tfolio (%)	Bmark (%)
V	Cyclical	34.13	42.69	Greater Europe	11.30	20.74
A	Basic Matls	2.60	6.83	United Kingdom	6.53	5.69
~	Consumer Cycl	17.13	9.30	Europe-Developed	4.77	14.84
	Financial Svs	13.32	23.52	Europe-Emerging	0.00	0.03
仓	Real Estate	1.08	3.04	Africa/Middle East	0.00	0.18
W	Sensitive	36.36	37.03	Greater Asia	9.88	12.62
	Commun Svs	5.13	4.27	Japan	2.96	8.20
	Energy	5.27	10.16	Australasia	4.69	2.57
‡	Industrials	16.73	11.10	Asia-Developed	2.23	1.70
	Technology	9.23	11.50	Asia-Emerging	0.00	0.15
→	Defensive	29.51	20.28	Americas	78.82	66.65
	Consumer Def	16.64	7.87	Canada	39.80	32.76
+	Healthcare	9.77	9.02	United States	39.02	33.84
	Utilities	3.10	3.39	Latin America	0.00	0.05
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

Trailing Returns	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr
Portfolio Return	-1.10	-0.81	1.85	3.22	5.87	5.16
Benchmark Return	-2.04	-0.55	2.05	3.82	4.87	6.14
+/- Benchmark Return	0.94	-0.26	-0.20	-0.60	1.00	-0.99

Calendar Returns	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	-0.32	-0.48	0.16
2017	1.51	3.37	-1.86
2016	3.65	2.24	1.41
2015	3.79	5.67	-1.88
2014	6.07	7.46	-1.39
2013	11.74	7.64	4.10
2012	5.62	4.63	0.99
2011	5.13	3.96	1.17
2010	7.78	6.53	1.25
2009	14.55	5.00	9.55
2008	0.07	2.84	-2.77

Holdings 10-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
PH&N Short Term Bond & Mortgage D (CAD)	4,478	44.78
Mackenzie Ivy Foreign Equity A (CAD)	1,546	15.46
Sentry Small/Mid Cap Income A (CAD)	1,015	10.15
RBC Global Corporate Bond Sr A (CAD)	996	9.96
Dynamic Advantage Bond (CAD)	982	9.82
Fidelity Canadian Large Cap Sr B (CAD)	982	9.82

Best/Worst Time Periods	Best %	Worst %
3 Months	6.22 (Mar 2009-May 2009)	-2.21 (May 2017-Jul 2017)
1 Year	18.63 (Mar 2009-Feb 2010)	-1.52 (May 2017-Apr 2018)
3 Years	10.63 (Mar 2009-Feb 2012)	1.50 (Mar 2015-Feb 2018)



Release date 10-31-2018 Page 8 of 17

Portfolio Snapshot: Paterson Conservative

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.001.45\$147.391.58Custom





Risk and Return Statistics		1 Yr		3 Yr		5 Yr		10 Yr
Statistics	Portfolio	Bmark	Portfolio	Bmark	Portfolio	Bmark	Portfolio	Bmark
Standard Deviation	1.75	2.65	2.41	3.02	2.81	3.44	3.00	3.43
Mean	-0.81	-0.55	1.85	2.05	3.22	3.82	5.87	4.87
Sharpe Ratio	-1.00	-0.55	0.51	0.48	0.91	0.93	1.70	1.22
Sortino Ratio	-1.04	-0.61	0.88	0.71	1.69	1.67	3.77	2.19

MPT Statistics	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-0.87	0.19	0.14	1.91
Beta	0.60	0.72	0.76	0.76
R-Squared	83.46	81.19	86.67	74.41
Information Ratio	-0.20	-0.15	-0.46	0.58
Tracking Error	1.28	1.34	1.31	1.74

Portfolio-Level Performance Disclosure

Fundamental Analysis 10-31-2018							
Market Maturity							
% of Stocks	Portfolio	Bmark					
Developed Markets	100.00	99.75					
Emerging Markets	0.00	0.25					
Not Available	0.00	0.00					
Valuation Multiples	Portfolio	Bmark					
Price/Earnings	18.27	15.34					
Price/Book	2.37	1.88					
Price/Sales	1.15	1.47					
Price/Cash Flow	9.75	9.58					
Profitability	Portfolio	Bmark					
% of Stocks	2018-10	2018-10					
Net Margin	9.94	15.74					
ROE	17.79	17.97					
ROA	5.41	6.15					
Debt/Capital	43.64	38.00					

Geometric Avg Capitalization	on (\$Mil)
Portfolio		19,224.21
Benchmark		52,479.59
Credit Quality Breakdown		% of Bonds
AAA		32.46
AA		22.46
A		20.50
BBB		14.89
BB		2.14
В		0.65
Below B		0.07
NR		6.83
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	BBB	2.95
Avg Wtd Coupon	_	0.00

Upside & Downside Capture Ratio 10-31-2018									
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr				
Portfolio Upside	54.27 🛧	76.35 🛧	79.40 🛧	98.22 🛧	—↑				
Portfolio Downside	70.09 🗸	67.09 🗸	72.90 🗸	56.08 🗸	+				



Release date 10-31-2018 Page 9 of 17

Portfolio Snapshot: Paterson Conservative

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.001.45\$147.391.58Custom

Standardized and Tax Adjusted Returns

Total Returns (%) 10-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	9.82	-1.02	0.24	1.04	3.63	3.22	2.19	11-08-2000	14.25	1.43
Fidelity Canadian Large Cap Sr B (CAD)	9.82	-3.62	2.56	5.03	11.37	10.22	8.98	02-01-1988	23.21	2.31
Mackenzie Ivy Foreign Equity A (CAD)	15.46	1.55	2.90	6.52	7.62	5.96	7.53	10-16-1992	39.64	2.50
PH&N Short Term Bond & Mortgage D (CAD)	44.78	-0.17	0.61	1.33	2.67	2.96	4.28	12-31-1993	27.03	0.60
RBC Global Corporate Bond Sr A (CAD)	9.96	-3.25	1.42	2.12	4.89	_	3.76	08-23-2004	17.75	1.75
Sentry Small/Mid Cap Income A (CAD)	10.15	-2.16	6.61	7.50	14.80	—	11.36	07-28-2005	25.50	2.45
FTSE Canadian GBI 3-5 Yr CAD (CAD)		-1.11	-0.59	0.95	2.23	·····	6.46	11-01-1986		
FTSE Canadian GBI CAD (CAD)		-0.87	0.10	1.77	3.07	_	7.27	11-01-1986		
MSCI EAFE GR CAD (CAD)		-4.64	4.26	7.33	8.22	_	9.65	03-31-1986		
S&P 500 TR CAD (CAD)		9.36	11.66	16.59	14.11		6.29	01-31-2002		
S&P/TSX Composite TR (CAD)		-3.41	6.67	5.44	7.56	_	8.83	01-03-1977		



Page 10 of 17

Portfolio Snapshot: Paterson Growth

Portfolio Value \$10,000.00

Avg. Fund MER (%) 2.40

Est. Annual Fund Expense \$245.66

Portfolio Yield (%) 0.30

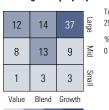
Benchmark Custom

Morningstar Fixed Income Style Box %

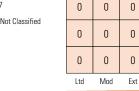
Analysis 10-31-2018



Morningstar Equity Style Box %



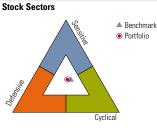
Total Stock Holdings 297 % Not Classified



Total Bond Holdings % Not Classified Med 100

0-10 10-25 25-50 >50 0-10 10-25 25-50 >50

Stock Analysis 10-31-2018





Investment <i>l</i>	Activity Grap	— Po	rtfolio	Initial MI	ct Val: \$2,	806	Final Mkt	Val: \$10,0	00
		— Be	nchmark	1	ſ	T	T	ſ	\$25k
									20
									15
									10
									5
11-08 11-0	9 11-10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	0

Calendar Returns	Portfolio (%)	В	enchmark (%)	+/- Be	nchmark
+/- Benchmark Return	2.86	1.94	-1.18	0.26	2.65	1.17
Benchmark Return	-6.04	0.60	7.80	9.97	10.20	7.64
Portfolio Return	-3.18	2.54	6.62	10.23	12.85	8.81
Trailing Returns	3 Mo	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr

Calendar Returns	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	3.48	-0.39	3.87
2017	10.05	13.29	-3.24
2016	3.00	9.40	-6.40
2015	16.47	9.83	6.64
2014	12.24	13.15	-0.91
2013	40.66	28.06	12.60
2012	12.11	11.88	0.23
2011	3.72	-4.35	8.07
2010	12.81	10.10	2.71
2009	24.63	18.41	6.22
2008	-5.04	-3.65	-1.39

2013	40.00	20.00	12.00	
2012	12.11	11.88	0.23	
2011	3.72	-4.35	8.07	
2010	12.81	10.10	2.71	
2009	24.63	18.41	6.22	
2008	-5.04	-3.65	-1.39	
Best/Worst Time Periods	Best %	Worst %		
3 Months	13.64 (Mar 2009-May 2009)	-9.26 (Nov 2008-	Jan 2009)	
1 Year	40.66 (Jan 2013-Dec 2013)	-0.61 (Mar 2015-Feb 2016)		

24.35 (Aug 2012-Jul 2015)

3 Years

	Portf	folio (%)	Bmark (%)	Por	rtfolio (%)	Bmark (%)
U	Cyclical	34.31	42.65	Greater Europe	9.18	18.70
A	Basic Matls	3.05	6.78	United Kingdom	4.23	5.14
A	Consumer Cycl	18.26	9.19	Europe-Developed	4.95	13.37
	Financial Svs	12.01	23.66	Europe-Emerging	0.00	0.03
命	Real Estate	0.99	3.02	Africa/Middle East	0.00	0.16
An.	Sensitive	38.61	37.33	Greater Asia	7.12	11.40
	Commun Svs	3.29	4.29	Japan	2.49	7.38
•	Energy	2.52	10.35	Australasia	1.88	2.35
‡	Industrials	17.15	11.00	Asia-Developed	1.11	1.53
	Technology	15.65	11.69	Asia-Emerging	1.64	0.14
→	Defensive	27.08	20.02	Americas	83.70	69.91
Ħ	Consumer Def	11.31	7.68	Canada	21.70	34.40
•	Healthcare	13.51	8.95	United States	61.26	35.46
	Utilities	2.26	3.39	Latin America	0.74	0.05
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

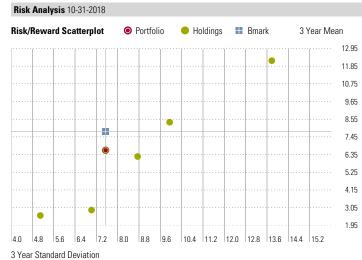
Holdings 10-31-2018		
Top 6 holdings out of 6	Holding Value \$	% Assets
TD US Blue Chip Equity - A (CAD)	2,676	26.76
Fidelity Canadian Large Cap Sr B (CAD)	2,363	23.63
Mackenzie Ivy Foreign Equity A (CAD)	1,985	19.85
Fidelity Small Cap America Sr B (CAD)	1,126	11.26
Sentry Small/Mid Cap Income A (CAD)	978	9.78
CI Black Creek Global Leaders Class A (CAD)	873	8.73

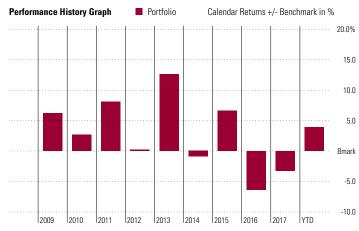
6.47 (Apr 2015-Mar 2018)

Release date 10-31-2018 Page 11 of 17

Portfolio Snapshot: Paterson Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.40\$245.660.30Custom





Risk and Return Statistics	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	6.20	7.67	7.55	7.54	8.33	7.88	9.05	9.54
Mean	2.54	0.60	6.62	7.80	10.23	9.97	12.85	10.20
Sharpe Ratio	0.28	-0.01	0.83	0.98	1.18	1.21	1.37	1.03
Sortino Ratio	0.36	-0.01	1.40	1.51	2.23	2.02	2.54	1.62

MPT Statistics	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	1.79	-0.44	0.72	3.69
Beta	0.73	0.91	0.95	0.86
R-Squared	82.80	82.38	81.19	82.08
Information Ratio	0.58	-0.36	0.07	0.64
Tracking Error	3.34	3.26	3.62	4.12

Portfolio-Level Performance Disclosure

Fundamental Analysis 10-31-2018								
Market Maturity								
% of Stocks	Portfolio	Bmark						
Developed Markets	97.62	99.76						
Emerging Markets	2.38	0.24						
Not Available	0.00	0.00						
Valuation Multiples	Portfolio	Bmark						
Price/Earnings	20.94	15.45						
Price/Book	2.97	1.91						
Price/Sales	1.56	1.50						
Price/Cash Flow	12.26	9.60						
Profitability	Portfolio	Bmark						
% of Stocks	2018-10	2018-10						
Net Margin	11.98	15.78						
ROE	19.61	18.02						
ROA	6.72	6.14						
Debt/Capital	41.96	38.16						

Geometric Avg Capitalization	on (\$Mil)
Portfolio		33,754.82
Benchmark		52,949.92
Credit Quality Breakdown		% of Bonds
AAA		78.23
AA		20.99
A		0.00
BBB		0.00
BB		0.00
В		0.00
Below B		0.00
NR		0.77
Interest Rate Risk	Bonds	% Not Available
Avg Eff Maturity	_	100.00
Avg Eff Duration	_	100.00
Avg Credit Quality	AA	100.00
Avg Wtd Coupon	_	0.00

Upside & Downside Capture Ratio 10-31-2018										
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr					
Portfolio Upside	99.52 🛧	90.09 🛧	97.83 🛧	98.63 🛧	—↑					
Portfolio Downside	78.73 🗸	95.48 🗸	91.30 🗸	70.87 🗸	+					



Release date 10-31-2018 Page 12 of 17

Portfolio Snapshot: Paterson Growth

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.002.40\$245.660.30Custom

Standardized and Tax Adjusted Returns

Total Returns (%) 10-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
CI Black Creek Global Leaders Class A (CAD)	8.73	-6.78	8.36	10.07	11.80	_	6.45	02-01-2005	22.11	2.47
Fidelity Canadian Large Cap Sr B (CAD)	23.63	-3.62	2.56	5.03	11.37	10.22	8.98	02-01-1988	55.87	2.31
Fidelity Small Cap America Sr B (CAD)	11.26	8.90	6.23	12.83	16.86	9.42	10.62	04-05-1994	26.15	2.27
Mackenzie Ivy Foreign Equity A (CAD)	19.85	1.55	2.90	6.52	7.62	5.96	7.53	10-16-1992	50.89	2.50
Sentry Small/Mid Cap Income A (CAD)	9.78	-2.16	6.61	7.50	14.80	_	11.36	07-28-2005	24.55	2.45
TD US Blue Chip Equity - A (CAD)	26.76	10.87	12.19	17.19	15.36	8.26	3.96	11-01-2000	66.09	2.41
MSCI EAFE GR CAD (CAD)		-4.64	4.26	7.33	8.22	·····	9.65	03-31-1986		
S&P 500 TR CAD (CAD)		9.36	11.66	16.59	14.11	_	6.29	01-31-2002		
S&P/TSX Composite TR (CAD)		-3.41	6.67	5.44	7.56	_	8.83	01-03-1977		



Page 13 of 17

Portfolio Snapshot: Paterson Moderate Balanced

Portfolio Value \$10,000.03

Avg. Fund MER (%) 2.00

Est. Annual Fund Expense \$204.73

Portfolio Yield (%) 1.48

Benchmark Custom

Morningstar Fixed Income Style Box %

0

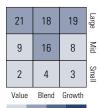
0

Ext



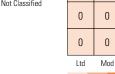


Morningstar Equity Style Box %



0-10 10-25 25-50 >50

Total Stock Holdings 122 % Not Classified 0

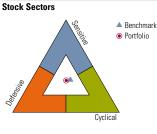


Total Bond Holdings 8,978 % Not Classified Med 30

0-10 10-25 25-50 >50

Stock Analysis 10-31-2018

H-14:---- 10 01 0010





	Investment Acti	v
sia		
'5%		
	11-08 11-09	

Investm	ent Activ	vity Graph	Poi	rtfolio	Initial M	kt Val: \$4	,645	Final Mkt	Val: \$10,0	00
	·····		— Ве	nchmark	.,	·	γ			\$12
								_~		10
										8
					1					6
										4
11-08	11-09	11-10	11-11	11-12	11-13	11-14	11-15	11-16	11-17	2

-1.44	2.18	3.97	7.69	6.54
0.25	4.08	6.14	6.89	6.83
-1.69	-1.90	-2.17	0.80	-0.29
	0.25	0.25 4.08	0.25 4.08 6.14	0.25 4.08 6.14 6.89

Calendar Returns	Portfolio (%)	Benchmark (%)	+/- Benchmark
YTD	-0.85	-0.16	-0.69
2017	1.63	6.66	-5.03
2016	5.00	4.25	0.75
2015	4.30	7.60	-3.30
2014	7.82	10.61	-2.79
2013	17.87	12.63	5.24
2012	7.06	7.21	-0.15
2011	6.87	2.90	3.97
2010	10.89	8.16	2.73
2009	20.46	7.60	12.86
2008	-2.13	1.87	-4.00

			Poet/Moret Time	Roct %	Moret %
ed	0.00	0.00	2008	-2.13	1.87
a	0.00	0.04	2009	20.46	7.60
S	33.80	40.38	2010	10.89	8.16
	45.82	29.49	2011	6.87	2.90
	79.62	69.91	2012	7.06	7.21
ıg	0.00	0.14	2013	17.87	12.63
ed	2.02 0.00	1.53 0.14	2014	7.82	10.61
ad	4.02	2.31	2015	4.30	7.60
	2.68	7.38	2016	5.00	4.25
			2017	1.63	6.66
	8.72	11.36	YTD	-0.85	-0.16
e East	0.00	0.16	Calendar Returns	Portfolio (%)	Benchmark (%)
girig	0.00	0.03			

	Best/Worst Time Periods	Best %	Worst %
	3 Months	10.20 (Mar 2009-May 2009)	-4.22 (Nov 2008-Jan 2009)
Assets	1 Year	27.07 (Mar 2009-Feb 2010)	-2.14 (May 2017-Apr 2018)
34.50 24.63	3 Years	15.23 (Mar 2009-Feb 2012)	1.68 (Mar 2015-Feb 2018)

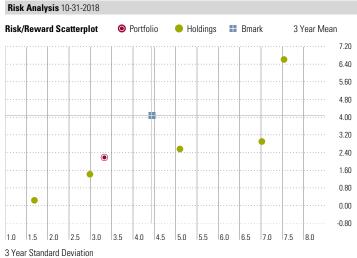
	Portf	olio (%)	Bmark (%)	Pr	ortfolio (%)	Bmark (%)
V	Cyclical	33.19	41.64	Greater Europe	11.66	18.74
A	Basic Matls	2.82	6.39	United Kingdom	7.34	5.17
A	Consumer Cycl	14.52	9.53	Europe-Developed	4.32	13.38
	Financial Svs	14.72	22.75	Europe-Emerging	0.00	0.03
命	Real Estate	1.13	2.97	Africa/Middle East	0.00	0.16
W	Sensitive	36.08	37.53	Greater Asia	8.72	11.36
	Commun Svs	6.95	4.20	Japan	2.68	7.38
	Energy	4.79	9.71	Australasia	4.02	2.31
‡	Industrials	14.94	10.99	Asia-Developed	2.02	1.53
	Technology	9.40	12.63	Asia-Emerging	0.00	0.14
→	Defensive	30.73	20.83	Americas	79.62	69.91
=	Consumer Def	18.82	7.86	Canada	45.82	29.49
•	Healthcare	8.75	9.61	United States	33.80	40.38
	Utilities	3.16	3.36	Latin America	0.00	0.04
Not	Classified	0.00	0.00	Not Classified	0.00	0.00

Holdings 10-31-2018		
Top 5 holdings out of 5	Holding Value \$	% Assets
Dynamic Advantage Bond (CAD)	3,450	34.50
Fidelity Canadian Large Cap Sr B (CAD)	2,463	24.63
Mackenzie Ivy Foreign Equity A (CAD)	2,069	20.69
Sentry Small/Mid Cap Income A (CAD)	1,019	10.19
RBC Global Corporate Bond Sr A (CAD)	1,000	10.00

Release date 10-31-2018 Page 14 of 17

Portfolio Snapshot: Paterson Moderate Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.032.00\$204.731.48Custom





Risk and Return Statistics	Portfolio	1 Yr Bmark	Portfolio	3 Yr Bmark	Portfolio	5 Yr Bmark	Portfolio	10 Yr Bmark
Standard Deviation	2.37	4.16	3.33	4.44	3.81	4.89	4.51	5.06
Mean	-1.44	0.25	2.18	4.08	3.97	6.14	7.69	6.89
Sharpe Ratio	-0.99	-0.15	0.47	0.79	0.88	1.14	1.55	1.23
Sortino Ratio	-1.05	-0.17	0.83	1.26	1.60	2.05	3.18	2.13

MPT Statistics	1 Yr Portfolio	3 Yr Portfolio	5 Yr Portfolio	10 Yr Portfolio
Alpha	-2.06	-0.73	-0.60	2.06
Beta	0.51	0.66	0.72	0.78
R-Squared	80.49	78.09	84.75	75.93
Information Ratio	-0.72	-0.85	-1.03	0.32
Tracking Error	2.36	2.23	2.11	2.49

Portfolio-Level Performance Disclosure

Fundamental Analysis	10-31-201	3
Market Maturity		
% of Stocks	Portfolio	Bmark
Developed Markets	100.00	99.77
Emerging Markets	0.00	0.23
Not Available	0.00	0.00
Valuation Multiples	Portfolio	Bmark
Price/Earnings	17.84	15.64
Price/Book	2.37	1.96
Price/Sales	1.18	1.52
Price/Cash Flow	9.93	9.82
Profitability	Portfolio	Bmark
% of Stocks	2018-10	2018-10
Net Margin	10.67	15.71
ROE	18.12	18.51
ROA	5.49	6.35
Debt/Capital	42.92	38.47

Geometric Avg Capitalization (\$Mil)						
Portfolio		21,239.84				
Benchmark		57,614.34				
Credit Quality Breakdown		% of Bonds				
AAA		26.35				
AA		29.51				
A		16.48				
BBB		20.63				
BB		4.25				
В		0.83				
Below B		0.08				
NR		1.87				
Interest Rate Risk	Bonds	% Not Available				
Avg Eff Maturity	_	100.00				
Avg Eff Duration	_	100.00				
Avg Credit Quality	BBB	9.36				
Avg Wtd Coupon	_	0.00				

Upside & Downside Capture Ratio 10-31-2018								
Portfolio	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr			
Portfolio Upside	40.82 🛧	60.70 🛧	69.10 🛧	94.38 🛧	- ↑			
Portfolio Downside	73.14 🗸	67.70 🗸	75.01 🗸	67.17 🗸				



Release date 10-31-2018 Page 15 of 17

Portfolio Snapshot: Paterson Moderate Balanced

Portfolio ValueAvg. Fund MER (%)Est. Annual Fund ExpensePortfolio Yield (%)Benchmark\$10,000.032.00\$204.731.48Custom

Standardized and Tax Adjusted Returns

Total Returns (%) 10-31-2018										
	% Assets	1Yr	3Yr	5Yr	10Yr	15Yr	Since Inception	Inception Date	Expenses Paid (C \$)	MER
Dynamic Advantage Bond (CAD)	34.50	-1.02	0.24	1.04	3.63	3.22	2.19	11-08-2000	50.05	1.43
Fidelity Canadian Large Cap Sr B (CAD)	24.63	-3.62	2.56	5.03	11.37	10.22	8.98	02-01-1988	58.23	2.31
Mackenzie Ivy Foreign Equity A (CAD)	20.69	1.55	2.90	6.52	7.62	5.96	7.53	10-16-1992	53.04	2.50
RBC Global Corporate Bond Sr A (CAD)	10.00	-3.25	1.42	2.12	4.89	_	3.76	08-23-2004	17.81	1.75
Sentry Small/Mid Cap Income A (CAD)	10.19	-2.16	6.61	7.50	14.80	_	11.36	07-28-2005	25.59	2.45
FTSE Canadian GBI CAD (CAD)		-0.87	0.10	1.77	3.07	·····	7.27	11-01-1986		
MSCI EAFE GR CAD (CAD)		-4.64	4.26	7.33	8.22	_	9.65	03-31-1986		
S&P 500 TR CAD (CAD)		9.36	11.66	16.59	14.11	_	6.29	01-31-2002		
S&P/TSX Composite TR (CAD)		-3.41	6.67	5.44	7.56	_	8.83	01-03-1977		

Release date 10-31-2018 Page 16 of 17

Portfolio Snapshot Report Disclosure Statement

This report summarizes the composition characteristics of an investment portfolio. It considers broad asset allocation and regional exposures, security style, and sector exposure to provide a variety of ways for considering the level of diversification within a portfolio, its potential riskiness, and its possible behaviour in the future. The weighting of the portfolio in various asset classes, including "Other" is shown in this graph and table. "Other" includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks.

Average Fund MER is a weighted average calculation based on reported management expense ratios of the underlying retail, F-class, segregated, and exchange traded fund investments (ETFs) in the portfolio. All other non-applicable security types, as well as, funds for which management expense ratio data is not available, are excluded from the weighted calculation. Estimated Annual Fund Expense is the sum of all available calculated expenses paid for individual fund investments in the portfolio.

Investment portfolios illustrated in this report can be scheduled or unscheduled. Reports generated from the Clients and Portfolios Module and Planning Modules are unscheduled - the user inputs only the portfolio holdings and their current allocations.

Reports generated from the Hypothetical Illustrator Module are scheduled - the user inputs the start date and amount for all investments into and withdrawals from each holding, as well as tax rates, loads, and other factors that would have affected portfolio performance.

Unscheduled Portfolio Returns

Monthly total returns for unscheduled portfolios are calculated by applying the ending period holding weightings supplied by the user to an individual holding's monthly returns.

In terms of security start date, users can choose between earliest common and earliest available. The earliest common option defaults performance to the first month that all the holdings have inception dates. For example, if Holding A began in 01/01/1985 and Holding B began in 01/01/1990, the earliest common date is 01/01/1990 and portfolio performance would default to this start date.

The earliest available option uses the earliest price date we have available for each holding. Morningstar has information dating back to inception for most mutual funds in our database. Investments cannot be scheduled to start before this date. Morningstar calculates returns using the given allocations assuming monthly rebalancing and portfolio performance defaults to the earliest price date we have available for each holding. Taxes, loads, and sales charges are not taken into account.

Scheduled Portfolio Trailing Returns

Scheduled Portfolios are customized by the user to account for loads, taxes, cash flows and specific investment dates. Scheduled portfolios use the portfolio's investment history to calculate final market values and returns. For scheduled portfolios, both individual holdings and portfolio returns are internal rate-of-return calculations that reflect the timing and dollar size of all purchases and sales. For stocks and mutual funds, sales charges and tax rates are taken into account as specified by the user (except in the pre-tax returns,

which reflect the impact of sales charges but not taxes). Note that in some scheduled portfolio illustrations, dividends and capital gains distributions, if applicable, are reinvested at the end of the month in which they are made at the month-end closing price.

Both scheduled and unscheduled portfolios are theoretical, are for illustrative purposes only and are not reflective of an investor's actual experience. Performance data given represents past performance and should not be considered indicative of future results.

For mutual funds, total return is not adjusted for sales charges and reflects all ongoing fund expenses for various time periods. These returns assume reinvestment of distributions. If adjusted for sales charges and the effects of taxation, the mutual fund returns would be reduced. For ETFs, total returns are calculated based on its market price as of the end of the business day for the period noted and does not include any fee or expenses incurred in buying or selling such a security like brokerage commission.

Stocks, ETFs and mutual funds are not guaranteed, their values change frequently and they are not covered by the Canada Deposit Insurance Corporation or by any other government deposit insurer.

The information in this report contains or is derived from the most recent information available to Morningstar from publicly available sources, third party providers and/or account information provided by your financial advisor, and all such information may or may not be an accurate reflection of current data. There is no assurance that the information will remain the same.

Morningstar cannot and does not verify any of the information and Morningstar does not provide any warranty, express or implied, regarding or assume any liability in respect of the correctness, completeness or accuracy of such information.

When used as supplemental sales literature, the Portfolio Snapshot Report must be preceded or accompanied by the fund/policy's current prospectus, Fund Facts or equivalent; please read these documents carefully before investing. In all cases, this disclosure statement should accompany the Portfolio Snapshot Report.

Investment Risks

International/Emerging Market Equities: Investing in international securities involve special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Sector Strategies: Portfolios that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Strategies: Portfolios that invest a significant percentage of assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

Small Cap Equities: Portfolios that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility that the overall market average.



Release date 10-31-2018 Page 17 of 17

Bonds: Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio decline. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates.

Hedge Funds: The investor should note that hedge fund investing involves specialized risks that are dependent upon the type of strategies undertaken by the manager. This can include distressed or event-driven strategies, long/short strategies, using arbitrage (exploiting price inefficiencies), international investing, and use of leverage, options and/or derivatives. Although the goal of hedge fund managers may be to reduce volatility and produce positive absolute return under a variety of market conditions, hedge funds may involve a high degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment.

Short Positions: When a short position moves in an unfavorable way, the losses are theoretically unlimited. The broker may demand more collateral and a manager might have to close out a short position at an inopportune time to limit further losses.

Long-Short: Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

Benchmark Disclosure

Paterson Balanced Custom Benchmark: Paterson Balanced RM	Allocation %	Туре
S&P/TSX Composite TR	20.00	IDX
S&P 500 TR CAD	20.00	IDX
MSCI EAFE GR CAD	20.00	IDX
FTSE Canadian GBI CAD	40.00	IDX
Paterson Balanced Growth		
Custom Benchmark: Paterson Balanced Growth BM	Allocation %	Type
FTSE Canadian GBI CAD	20.00	IDX
S&P/TSX Composite TR	25.00	IDX
MSCI EAFE GR CAD	25.00	IDX
S&P 500 TR CAD	30.00	IDX
Paterson Conservative		
Custom Benchmark: Paterson	Allocation %	Type
Conservative BM S&P/TSX Composite TR	10.00	IDX
S&P 500 TR CAD	10.00	IDX
MSCLEAFE GR CAD	10.00	IDX
FTSE Canadian GBI CAD	25.00	IDX
FTSE Canadian GBI 3-5 Yr CAD	45.00	IDX
Paterson Growth		
Custom Benchmark: Paterson Growth BM	Allocation %	Type
MSCI EAFE GR CAD	30.00	IDX
S&P/TSX Composite TR	35.00	IDX
S&P 500 TR CAD	35.00	IDX

Paterson Moderate Balanced

Allocation %	Туре
15.00	IDX
15.00	IDX
20.00	IDX
50.00	IDX
	15.00 15.00 20.00

CIBC WM 91 Day Treasury Bill CAD

Description unavailable.

FTSE Canadian GBI CAD

Description unavailable. The constituents displayed for this index are from the following proxy: BMO Mid Federal Bond ETF.

MSCI EAFE GR CAD

Description unavailable.

S&P/TSX Composite TR

Description unavailable. The constituents displayed for this index are from the following proxy: iShares S&P/TSX 60 ETF.

