

Monthly WRAP Fund Report

Prepared January 11, 2013

Prepared By:
David Paterson, CFA
(416) 706-5087

Paterson & Associates - Monthly WRAP Fund Report

December 2012

[Back to Contents](#)

[Back to Contents](#)

							Correlations				Returns				
Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	TSX	S&P 500	MSCI EAFE	SCMU	3 Month	1 Year	3 Year	5 Year	MER
Conservative Portfolios															
1 TD Advantage Balanced Income Portfolio	B	0.47%	0.84%	0.45	0.42%	0.13	0.6927	0.6501	0.7439	0.0098	1.4%	6.2%	5.6%		1.96
2 Meritage Conservative Income Portfolio	B	0.40%	1.18%	0.26	0.30%	0.33	0.7717	0.5765	0.7054	0.4606	0.4%	3.9%	5.5%	4.9%	1.99
3 CI Portfolio Series Income Fund Class A	B	0.41%	1.51%	0.21	0.36%	0.22	0.7486	0.7450	0.8619	0.3162	1.5%	6.6%	6.3%	4.9%	2.00
4 Meritage Moderate Income Portfolio	B	0.40%	1.60%	0.19	0.24%	0.48	0.8677	0.6860	0.7998	0.2602	1.0%	5.5%	6.0%	4.7%	2.05
5 Quotential Diversified Income Portfolio Series T	B	0.32%	1.57%	0.15	0.27%	0.25	0.8023	0.6888	0.7551	0.2320	1.3%	6.1%	6.1%	3.8%	1.97
6 Fidelity Income Portfolio	B	0.31%	1.89%	0.12	0.25%	0.34	0.8969	0.7278	0.8341	0.1969	1.4%	6.2%	5.4%	3.6%	2.28
7 Meritage Conservative Portfolio	C	0.35%	1.13%	0.23	0.25%	0.30	0.7379	0.6808	0.8154	0.4470	1.2%	5.5%	4.3%	4.2%	2.04
8 AGF Elements Yield Portfolio	C	0.38%	1.35%	0.21	0.27%	0.33	0.6709	0.6394	0.7474	0.5114	1.2%	5.2%	4.8%	4.5%	2.01
9 Meritage Moderate Portfolio	C	0.32%	1.54%	0.15	0.18%	0.46	0.8537	0.7594	0.8844	0.2425	1.9%	6.5%	4.6%	3.8%	2.09
10 Marquis Balanced Income Portfolio	C	0.38%	1.98%	0.15	0.19%	0.60	0.9010	0.6750	0.7707	0.0848	0.7%	5.1%	6.2%	4.4%	2.37
11 SEI Income 20/80 Class P	C	0.27%	1.33%	0.14	0.17%	0.33	0.6773	0.6588	0.7505	0.5008	0.7%	4.4%	4.0%	3.2%	1.84
12 BMO Matchmaker Strategic Security Portfolio	C	0.24%	1.19%	0.12	0.14%	0.31	0.7240	0.7096	0.8014	0.5125	0.7%	4.3%	4.5%	2.8%	2.25
13 TD Mgd Index Income Portfolio	C	0.26%	1.40%	0.12	0.22%	0.18	0.6504	0.7698	0.8404	0.5308	1.1%	4.7%	4.9%	3.0%	1.49
14 Invesco Intactive Diversified Income Portfolio	C	0.29%	1.67%	0.12	0.24%	0.26	0.7729	0.7994	0.8335	0.2696	0.8%	5.2%	5.4%	3.3%	1.90
15 Fidelity Global Income Portfolio	C	0.29%	2.12%	0.09	0.22%	0.37	0.8833	0.7281	0.8419	0.1534	1.7%	7.3%	5.5%	3.3%	2.26
16 BMO SelectClass Security Portfolio	D	0.48%	0.86%	0.45	0.47%	0.08	0.5968	0.6669	0.7391	0.4003	0.9%	5.4%	4.6%		2.32
17 TD Mgd Income Portfolio	D	0.22%	1.63%	0.08	0.07%	0.46	0.8062	0.7673	0.8669	0.3164	1.3%	5.1%	3.9%	2.5%	2.09
18 SEI Income 30/70 Class P	D	0.20%	1.63%	0.06	0.06%	0.44	0.7599	0.7308	0.8217	0.3609	0.9%	4.9%	3.4%	2.2%	2.16
19 BMO FundSelect Security Portfolio	D	0.16%	1.17%	0.06	0.06%	0.30	0.7007	0.8018	0.8477	0.4611	1.1%	3.5%	3.2%	1.8%	2.38
20 SEI Income 100 Class P	Not Rated	0.39%	0.97%	0.31	-0.06%	0.88	0.0784	0.2323	0.2884	0.9005	0.3%	3.0%	5.0%	4.7%	1.87
21 Meritas Income & Growth Portfolio	TBD	0.22%	0.60%	0.21	0.19%	0.09	0.7604	0.7434	0.7760	-0.2503	0.9%	4.3%			2.24
Category Average		0.32%	1.39%	0.18	0.21%	0.34	0.7311	0.6875	0.7774	0.3294	1.1%	5.2%	4.9%	3.7%	2.07

Balanced Portfolios

1 TD Advantage Balanced Portfolio	B	0.46%	1.23%	0.29	0.43%	0.14	0.8420	0.7704	0.8068	-0.2638	2.0%	7.2%	5.3%		2.07
2 TD Advantage Balanced Growth Portfolio	B	0.44%	1.67%	0.21	0.41%	0.20	0.8828	0.8067	0.8179	-0.3998	2.5%	7.7%	4.9%		2.20
3 BMO SelectClass Balanced Portfolio	C	0.64%	1.67%	0.33	0.60%	0.21	0.8025	0.7354	0.8320	0.0099	1.7%	8.4%	4.8%		2.48
4 Meritage Balanced Income Portfolio	C	0.37%	2.00%	0.14	0.17%	0.61	0.9019	0.7255	0.8188	0.1475	1.4%	5.8%	6.2%	4.3%	2.25
5 CC&L Diversified Income Portfolio	C	0.32%	1.83%	0.12	0.15%	0.53	0.8332	0.7819	0.8272	0.2713	0.7%	6.8%	7.0%	3.7%	2.11
6 Meritage Growth Income Portfolio	C	0.37%	2.43%	0.11	0.13%	0.75	0.9186	0.7451	0.8283	0.0278	1.8%	7.6%	6.7%	4.1%	2.36
7 Meritage Balanced Portfolio	C	0.32%	2.15%	0.11	0.12%	0.64	0.8820	0.7790	0.8830	0.0914	2.4%	7.2%	5.0%	3.7%	2.26
8 CI Portfolio Series Conservative Fund Class A	C	0.25%	2.06%	0.08	0.19%	0.35	0.8644	0.8229	0.9011	0.1432	1.6%	6.7%	5.1%	2.8%	2.31
9 Meritage Growth Portfolio	C	0.27%	2.80%	0.06	0.00%	0.84	0.8981	0.7772	0.8746	0.0116	3.1%	8.4%	4.9%	2.8%	2.29
10 Invesco Intactive Balanced Income Portfolio Ser A	C	0.23%	2.19%	0.06	0.16%	0.35	0.7954	0.8337	0.8495	0.1808	0.8%	5.6%	5.6%	2.5%	2.10
11 CI Portfolio Series Conservative Balanced Fnd CI A	C	0.21%	2.32%	0.05	0.13%	0.40	0.8737	0.8362	0.9056	0.0928	1.8%	7.4%	4.8%	2.2%	2.44
12 TD Mgd Index Income & Moderate Growth Portfolio	C	0.19%	1.87%	0.05	0.13%	0.28	0.7421	0.8583	0.9098	0.3269	1.7%	5.9%	4.6%	2.0%	1.55
13 Quotential Balanced Income Portfolio Series A	C	0.21%	2.31%	0.05	0.13%	0.41	0.8960	0.6908	0.8448	0.1688	2.5%	5.8%	4.2%	2.2%	2.14

This analysis is prepared for Advisor Use Only. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document. 3

Paterson & Associates - Monthly WRAP Fund Report

December 2012

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI	SCMU	3 Month	1 Year	3 Year	5 Year	MER
14 Fidelity Balanced Portfolio	C	0.21%	2.88%	0.04	0.11%	0.53	0.9303	0.7677	0.8655	0.0802	2.2%	8.1%	5.2%	2.1%	2.40
15 Marquis Balanced Growth Portfolio	C	0.19%	2.94%	0.03	0.09%	0.53	0.8996	0.7846	0.8827	0.0187	1.5%	6.9%	4.0%	1.8%	2.57
16 Marquis Balanced Portfolio	C	0.17%	2.57%	0.03	0.09%	0.46	0.8907	0.7761	0.8769	0.1125	1.2%	6.1%	4.3%	1.7%	2.56
17 TD Mgd Income & Moderate Growth Portfolio	C	0.16%	2.15%	0.03	0.09%	0.36	0.8397	0.8238	0.8997	0.2123	1.9%	6.5%	4.0%	1.6%	2.28
18 Invesco Intactive Balanced Growth Portfolio Ser A	C	0.17%	2.67%	0.03	0.09%	0.43	0.8070	0.8551	0.8796	0.1057	1.0%	6.9%	5.4%	1.6%	2.21
19 SEI Income 40/60 Class P	D	0.20%	1.91%	0.05	0.02%	0.55	0.8320	0.7967	0.8752	0.2912	1.2%	5.3%	4.2%	2.2%	2.42
20 Distinction Prudent Portfolio	D	0.18%	1.70%	0.05	0.02%	0.51	0.8993	0.7734	0.8555	0.0141	2.0%	5.3%	3.6%	2.0%	2.49
21 Distinction Conservative Portfolio	D	0.14%	2.10%	0.02	-0.06%	0.64	0.9121	0.7710	0.8632	0.0063	2.4%	5.2%	3.1%	1.5%	2.79
22 AGF Elements Conservative Portfolio	D	0.13%	1.66%	0.02	0.08%	0.26	0.8001	0.8096	0.8714	0.3370	0.8%	4.8%	3.1%	1.4%	2.31
23 SEI Balanced 50/50 Class P	D	0.14%	2.33%	0.02	-0.08%	0.69	0.8651	0.8101	0.8860	0.2138	1.3%	5.9%	4.1%	1.4%	2.60
24 Distinction Balanced Portfolio	D	0.12%	2.52%	0.01	-0.13%	0.78	0.9296	0.7551	0.8632	0.0203	2.3%	5.9%	3.5%	1.1%	2.91
25 TD Mgd Index Balanced Growth Portfolio	D	0.11%	2.41%	0.01	0.04%	0.38	0.7925	0.8805	0.9262	0.2076	2.0%	7.1%	4.3%	1.0%	1.57
26 Quotential Balanced Growth Portfolio Series A	D	0.11%	3.04%	0.01	0.01%	0.56	0.9253	0.7220	0.8568	0.0625	3.2%	6.3%	3.7%	0.8%	2.28
27 AGF Elements Balanced Portfolio	D	0.10%	2.41%	0.00	0.02%	0.42	0.8678	0.8127	0.8994	0.1816	1.3%	6.8%	3.0%	0.8%	2.31
28 TD Mgd Balanced Growth Portfolio	D	0.10%	2.71%	0.00	0.01%	0.46	0.8589	0.8395	0.9141	0.1320	2.4%	7.3%	3.8%	0.7%	2.43
29 BMO FundSelect Balanced Portfolio	D	0.07%	2.06%	-0.01	0.01%	0.35	0.8436	0.8540	0.9036	0.1949	1.8%	5.2%	3.7%	0.6%	2.55
30 SEI Balanced 60/40 Fund Class - P	D	0.06%	2.72%	-0.01	-0.04%	0.49	0.9015	0.8030	0.8864	0.1305	1.5%	6.3%	3.2%	0.2%	2.57
31 BMO Matchmaker Strategic Balanced Portfolio	F	0.16%	2.11%	0.03	0.09%	0.38	0.9006	0.7636	0.8415	0.1819	0.9%	5.4%	4.4%	1.6%	0.00
32 SEI Balanced Monthly Income - P Class	F	0.08%	2.74%	-0.01	-0.20%	0.84	0.9034	0.8010	0.8842	0.1416	1.6%	6.4%	3.7%	0.5%	2.61
33 Quotential Global Balanced Portfolio	F	0.02%	3.10%	-0.02	-0.08%	0.54	0.8688	0.7753	0.8924	0.0890	3.5%	8.6%	3.6%	-0.3%	2.38
34 Meritas Growth & Income Portfolio	TBD	0.39%	1.46%	0.20	0.31%	0.25	0.8566	0.7096	0.7311	-0.4692	1.9%	6.8%			2.74
35 Meritas Growth Portfolio	TBD	0.22%	1.70%	0.08	0.14%	0.27	0.8567	0.8288	0.8455	-0.6146	2.3%	7.9%			2.79
Category Average		0.21%	2.24%	0.07	0.10%	0.47	0.8661	0.7908	0.8657	0.0702	1.8%	6.6%	4.4%	1.8%	2.29

Growth Portfolios

1 BMO SelectClass Growth Portfolio	B	0.72%	2.28%	0.27	0.65%	0.32	0.8783	0.7817	0.8288	-0.1764	2.5%	10.2%	5.1%		2.58
2 TD Advantage Growth Portfolio	C	0.44%	2.26%	0.15	0.39%	0.28	0.9035	0.8233	0.8065	-0.4812	3.1%	8.7%	4.4%		2.27
3 Meritage Equity Income Portfolio	C	0.34%	3.05%	0.08	0.04%	0.93	0.9165	0.7469	0.8267	-0.0187	2.6%	8.8%	6.8%	3.6%	2.63
4 Dynamic Diversified Real Asset Fund	C	0.39%	5.14%	0.06	-0.08%	1.46	0.8219	0.3129	0.5060	0.2132	-3.4%	-1.3%	5.1%	3.1%	2.46
5 Fidelity Global Balanced Portfolio	C	0.18%	3.01%	0.03	0.07%	0.54	0.8973	0.7982	0.8927	0.0814	2.6%	9.5%	5.3%	1.6%	2.39
6 CI Portfolio Series Balanced Fund Class A	C	0.17%	2.63%	0.03	0.08%	0.46	0.8810	0.8388	0.9060	0.0449	2.1%	8.1%	4.5%	1.6%	2.43
7 Fidelity Growth Portfolio	C	0.17%	3.55%	0.02	0.05%	0.65	0.9146	0.8056	0.8757	0.0422	3.0%	11.1%	5.9%	1.3%	2.47
8 CI Portfolio Series Balanced Growth Fund Class A	C	0.13%	2.98%	0.01	0.03%	0.53	0.8974	0.8255	0.8963	0.0115	2.3%	8.5%	4.4%	1.0%	2.44
9 Fidelity Global Growth Portfolio	D	0.12%	3.88%	0.01	-0.01%	0.69	0.8933	0.8205	0.8911	0.0381	3.4%	12.7%	6.0%	0.6%	2.47
10 Invesco Intactive Growth Portfolio Series A	D	0.12%	3.16%	0.01	0.02%	0.51	0.8139	0.8616	0.8881	0.0257	1.5%	8.3%	4.9%	0.8%	2.27
11 CI Portfolio Series Growth Fund Class A	D	0.08%	3.32%	0.00	-0.04%	0.60	0.8987	0.8227	0.8944	-0.0019	2.5%	9.3%	4.2%	0.3%	2.46
12 Marquis Growth Portfolio	D	0.07%	3.88%	-0.01	-0.07%	0.71	0.9205	0.7660	0.8708	0.0086	1.7%	7.5%	3.7%	-0.1%	2.56
13 BMO FundSelect Growth Portfolio	D	0.06%	3.31%	-0.01	-0.05%	0.57	0.8633	0.8134	0.9062	0.1166	3.0%	7.8%	4.0%	0.0%	2.66
14 Distinction Growth Portfolio	D	0.02%	3.32%	-0.02	-0.10%	0.62	0.9409	0.7391	0.8484	-0.0500	3.2%	7.2%	2.7%	-0.5%	3.07
15 CC&L Balanced Growth Portfolio	F	0.08%	2.81%	-0.01	-0.20%	0.87	0.9196	0.7939	0.8720	0.0660	1.8%	8.0%	4.0%	0.5%	2.14

This analysis is prepared for Advisor Use Only. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document. 4

Paterson & Associates - Monthly WRAP Fund Report

December 2012

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	SCMU	3 Month	1 Year	3 Year	5 Year	MER
16 BMO Matchmaker Strategic Growth Portfolio	F	0.07%	3.12%	-0.01	-0.04%	0.57	0.9120	0.7843	0.8622	0.0854	1.7%	7.5%	4.6%	0.2%	0.00
17 AGF Elements Growth Portfolio	F	0.01%	3.20%	-0.03	-0.10%	0.58	0.9118	0.7799	0.8889	0.0954	1.9%	7.7%	2.4%	-0.5%	2.36
18 Quotential Growth Portfolio Series A C\$	F	0.00%	3.68%	-0.03	-0.13%	0.67	0.9074	0.7731	0.8811	-0.0027	3.7%	7.6%	2.9%	-0.9%	2.52
19 TD Mgd Aggressive Growth Portfolio	F	-0.01%	3.53%	-0.03	-0.12%	0.61	0.8661	0.8476	0.9148	0.0692	3.0%	8.6%	3.2%	-0.8%	2.52
20 TD Mgd Index Aggressive Growth Portfolio	F	-0.01%	3.47%	-0.03	-0.12%	0.60	0.8648	0.8511	0.9135	0.0849	2.6%	8.6%	3.2%	-0.8%	1.64
21 SEI Growth 70/30 Class P	F	-0.01%	3.13%	-0.03	-0.12%	0.57	0.9179	0.7980	0.8788	0.0896	0.9%	5.9%	2.8%	-0.7%	2.70
22 Distinction Bold Portfolio	F	-0.05%	3.73%	-0.04	-0.18%	0.69	0.9272	0.7570	0.8613	-0.0745	3.9%	7.9%	2.4%	-1.4%	3.25
23 CC&L Growth Portfolio	F	-0.04%	3.39%	-0.04	-0.38%	1.04	0.9219	0.8080	0.8715	-0.0043	2.0%	7.9%	2.9%	-1.2%	2.11
24 SEI Growth 80/20 Fund Class - P	F	-0.06%	3.59%	-0.04	-0.18%	0.66	0.9189	0.8002	0.8831	0.0598	2.0%	7.5%	2.9%	-1.4%	2.69
Category Average		0.12%	3.31%	0.01	-0.03%	0.66	0.8962	0.7812	0.8610	0.0134	2.2%	8.1%	4.1%	0.3%	2.38

Aggressive Growth Portfolios

1 BMO SelectClass Aggressive Growth Portfolio	B	0.80%	3.12%	0.23	0.78%	0.60	0.8758	0.7769	0.8327	-0.2475	3.3%	12.7%	5.1%		2.69
2 TD U.S. Equity Portfolio	C	0.17%	4.02%	0.02	-0.05%	1.05	0.6259	0.9779	0.8051	-0.0085	1.4%	12.7%	7.6%	1.1%	2.59
3 Quotential Canadian Growth Portfolio	C	0.11%	4.96%	0.00	-0.08%	0.96	0.9688	0.6459	0.7533	-0.0979	3.7%	5.8%	4.9%	-0.2%	2.74
4 Invesco Intactive Maximum Growth Portfolio Ser A	C	0.04%	3.81%	-0.01	0.00%	0.91	0.8043	0.8743	0.8943	-0.0461	2.8%	10.6%	4.2%	-0.4%	2.33
5 Marquis Equity Portfolio	C	0.03%	4.51%	-0.01	-0.01%	1.03	0.9063	0.7810	0.8764	-0.0577	2.2%	8.6%	3.4%	-0.9%	2.73
6 CI Portfolio Series Maximum Growth Fund Class A	C	-0.01%	3.98%	-0.03	-0.05%	0.93	0.9069	0.8160	0.8831	-0.0395	2.8%	10.2%	3.6%	-1.1%	2.45
7 Quotential Maximum Growth Portfolio Series A C\$	C	-0.07%	4.32%	-0.04	-0.11%	0.99	0.9069	0.7847	0.8774	-0.0275	4.1%	7.9%	3.3%	-2.0%	2.68
8 BMO FundSelect Aggressive Growth Portfolio	C	-0.07%	3.74%	-0.04	-0.10%	0.89	0.8830	0.8377	0.9100	0.0492	3.5%	8.4%	3.6%	-1.6%	2.83
9 TD Advantage Aggressive Growth Portfolio	D	0.42%	2.89%	0.11	0.40%	0.46	0.9116	0.8322	0.7981	-0.5241	3.7%	9.6%	3.8%		2.23
10 TD Mgd Index Max Eqty Growth Portfolio	D	-0.08%	3.94%	-0.04	-0.12%	0.97	0.8208	0.8951	0.9301	0.0406	3.3%	10.1%	3.4%	-1.9%	1.70
11 TD Mgd Max Equity Growth Portfolio	D	-0.15%	4.37%	-0.05	-0.19%	1.05	0.8699	0.8508	0.9081	0.0321	3.5%	9.3%	2.5%	-2.9%	2.66
12 Quotential Global Growth Portfolio Series A C\$	D	-0.15%	4.07%	-0.06	-0.19%	0.99	0.7886	0.8509	0.9472	0.0557	4.1%	10.0%	2.7%	-2.8%	2.72
13 BMO Matchmaker Aggressive Growth Portfolio	F	0.04%	3.82%	-0.01	0.00%	0.87	0.9047	0.7943	0.8714	-0.0019	2.6%	9.6%	4.2%	-0.4%	0.00
14 AGF Elements Global Portfolio	F	-0.21%	4.13%	-0.07	-0.25%	0.99	0.8675	0.8397	0.9243	0.0262	2.5%	7.8%	0.9%	-3.5%	2.53
15 SEI Global Growth 100 Fund Class - P	F	-0.23%	4.27%	-0.08	-0.27%	1.03	0.8613	0.8571	0.9183	0.0340	3.0%	9.8%	2.5%	-3.8%	2.82
Category Average		0.04%	4.00%	-0.01	-0.01%	0.91	0.8601	0.8276	0.8753	-0.0542	3.1%	9.5%	3.7%	-1.6%	2.38

Paterson & Associates—Monthly WRAP Fund Report

Methodology & Ratings Definitions

December 2012

Methodology:

Fund Ratings which are highlighted in Green indicate an upgraded rating from the previous month. Fund Ratings highlighted in Red indicate a downgraded rating from the previous month.

The period under review is the most recent 60 month period, or the inception date of the fund, whichever is shorter.

To determine our rankings, fund returns are analyzed both on an absolute and a relative basis. We study such factors as the average return, the average relative return, the average monthly volatility, the average relative volatility, the risk adjusted return, expected future returns, and the greatest upside and downside movements in the past 60 months. We then put these quantitative factors into our proprietary model which ranks the funds based on our criteria. We combine this quantitative ranking with qualitative factors to determine a fund's final monthly ranking.

Only funds with greater than 36 months of data are eligible to receive a rating. We do not generate a rating on Fixed Income Funds.

Ranking Definitions:

Effective January 1, 2011, we switched to a letter grade rating system. A brief explanation of our ratings follows:

F - Over the most recent 60 month period, the fund did not generate a rate of return in excess of its benchmark on either a net of fees or gross of fees basis. The Fund will also have an expected return which is lower than its benchmark. A fund rated F may still have a place within a portfolio for risk reduction purposes, depending on individual circumstances.

D - Over the most recent 60 month period, the fund did not generate a rate of return in excess of its benchmark on a net of fees basis. It did generate excess return on a gross of fees basis.

C - A fund which is rated a **C** added some level of value to the benchmark. However, the consistency in returns and the consistency with which the fund beat the benchmark is lacking.

B - A fund that is rated a **B** has a strong track record of steady returns and has consistently added value to the benchmark.

A - A fund rated **A** has delivered stellar risk adjusted returns for the period under review.

Paterson & Associates—Monthly WRAP Fund Report

Disclaimer

December 2012

Information is from sources believed to be reliable. Every effort is made to ensure its accuracy, however, we cannot be responsible for inaccuracies or omissions in any of the data.

Information used in this analysis is historic in nature. Past performance is no guarantee of future performance.

Monthly Standard Deviation is the most recent 60 month historical standard deviation of returns.

Sharpe Ratio is a measure of risk adjusted returns. The higher the ratio, the better the manager has been at delivering more return for less risk.

Alpha represents the excess return which the manager has been able to deliver over and above the applicable benchmark.

Beta represents the volatility of the fund relative to its applicable benchmark. A beta of one means that there is a level of volatility equal that of the benchmark. A beta in excess of one indicates that the volatility is greater than the benchmark, while a beta of less than one indicates that volatility is less than the benchmark.

Correlation measures the similarity in return patterns between the fund and a benchmark. The correlation will range between -1 and $+1$. A correlation close to $+1$ indicates that the fund and the index have very similar return patterns. A correlation close to -1 indicates that the returns are almost opposite, while a correlation close to zero indicates no relationship.

Historic returns are calculated using the monthly return data in our database. Slight variations in return results will be attributable to decimal rounding and number truncation. Past performance does not guarantee future performance.

This publication does not constitute an offer to sell or the solicitation of an offer to buy any securities. The information provided in this publication is not intended to constitute legal, accounting, financial, tax or investment advice. Many factors unknown to us may affect the applicability of any statement or comment found in this report to your particular circumstances. Those seeking specific investment advice should consider a qualified investment professional.

About Us:

Paterson & Associates is an independent consulting firm specializing in providing research and due diligence on a number of different investment products including mutual funds, hedge funds and other exempt market products. In addition Paterson & Associates offers fully customized portfolio optimization solutions to independent financial planners.

D.A Paterson & Associates Inc.
2255b Queen Street East, Suite 115
Toronto, Ontario
M4E 1G3
(416) 706-5087
info@paterson-associates.ca
www.paterson-associates.ca