

LAST MONTH - Class C

Return	-0.95 %
NAV per Unit (\$CA)	4.5312
Including Current Distrib. (\$CA)	none
Fund Assets (\$CA MM)	197.3
Firm AUM (\$CA MM)	268.2

MONTHLY HIGHLIGHTS

M&A

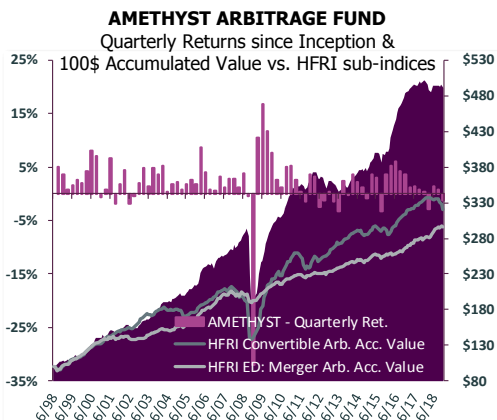
- Very active month with 14 new positions, and we took advantage of fluctuations in deal spreads;
- Unfortunately in Washington the PUC rejected the acquisition of Avista by Ontario Hydro causing a 110 bps impact.

CONVERTIBLE SECURITIES

- Double-edged month, with the lower prices caused by the widening of credit spreads allowing us to increase certain positions at good prices;
- Portfolio nonetheless well positioned for 2019.

FIXED INCOME ARBITRAGE

- Negative performance on the general pullback in spreads despite good performance on the curve and from hedging strategies;
- Exposure to credit risk remains low, it is still premature to massively deploy capital. In the short term, we are positioned in anticipation of the curve widening in CAN & the US. We remain short CAN vs US bonds.



ABOUT CRYSTALLINE MANAGEMENT Inc.

Founded in 1998 by Marc Amirault, Crystalline is a privately held asset management firm registered in Canada. Marc created/managed a portfolio of arbitrage strategies during 3½ years while at the Caisse de Dépôt et Placement du Québec, before launching the Company's flagship Amethyst Arbitrage Fund in 1998.

More than 80% of Crystalline's AUM totaling \$CA 270M originates from pension plans, foundations, endowments, family offices and private corporations. In 20 years, Crystalline has grown to a team of 15.

STRATEGY DESCRIPTION

The **Amethyst Arbitrage Fund** is a multi-strategy hedge fund investing in event driven, convertible securities and fixed income arbitrage opportunities with a Canadian market focus. The Fund's objectives are:

- Return** 5 to 10% above 91d CAN T-Bills
- Volatility** 5 to 7%, annualized
- Capital protection** and **near zero correlation** with traditional asset classes.

Canadian Focused Niche Arbitrage Fund

- Client base primarily institutional
- Team with 80 years of investment experience
- 19 years of compelling track record
- No lock-up, full transparency for institutions

COMPARATIVE PERFORMANCE SUMMARY, SINCE INCEPTION

As of Dec. 31, 2018	Return (%)				Annualized Return (%)				Ann volat. (%)	% mth > 0	Max Draw-down	Sortino Ratio	Correlation
	Last month	3 mth	6 mth	YTD	1 yr	3 yr	5 yr	Inception					
Amethyst ONshore	-0.95	-0.4	-0.6	-2.2	-2.2	7.0	6.9	8.1	7.6	74.0	-34.5	0.60	-
HFRI RV: FI Convert. Arb.	-2.30	-4.7	-4.1	-3.9	-3.9	3.3	2.7	5.8	6.9	73.2	-31.5	0.44	0.66
HFRI ED: Merger Arb.	-0.49	0.1	2.5	6.0	6.0	4.8	3.9	5.4	3.4	74.4	-6.2	1.01	0.38
HFRI Event Driven (total)	-2.65	-5.2	-4.3	-0.5	-0.5	5.4	2.7	6.8	6.5	68.3	-21.0	0.79	0.49
HFRI Composite	-2.37	-5.4	-4.8	-2.2	-2.2	3.9	2.7	6.0	6.6	67.1	-19.1	0.72	0.42

RETURN SERIES SINCE INCEPTION, Class C - net of all fees

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1998	-	-	-	-	-	-	-0.32	2.69	2.60	1.79	0.44	1.45	8.92
1999	-1.22	0.84	1.25	-2.11	3.11	0.75	2.35	1.34	-1.00	-0.32	1.41	0.91	7.43
2000	0.98	0.21	3.01	2.81	3.06	1.95	-0.22	3.98	3.21	-0.45	-0.57	0.40	19.82
2001	3.27	-1.62	-0.80	1.82	4.36	0.35	0.12	-1.08	-0.97	0.04	1.16	0.70	7.42
2002	1.73	0.88	1.75	0.42	0.27	-2.44	-1.37	1.30	-0.38	0.20	0.39	1.39	4.12
2003	2.41	1.81	0.54	0.57	0.90	-0.16	0.61	2.88	1.34	0.91	1.29	1.32	15.35
2004	1.41	2.19	1.48	0.34	0.17	-0.15	0.44	-0.45	1.82	0.38	0.47	1.41	9.89
2005	0.91	1.36	-1.49	-0.37	0.23	1.91	0.72	1.75	0.24	0.28	2.28	-0.76	7.21
2006	1.49	3.03	3.96	2.50	0.47	0.98	0.29	0.98	-0.51	0.84	-2.71	2.43	14.49
2007	1.59	1.70	0.02	1.19	-0.28	0.38	0.74	0.54	1.57	0.91	-0.63	2.58	10.77
2008	-1.67	1.63	1.37	1.11	1.79	0.98	1.70	1.46	-3.51	-20.08	-13.25	-2.04	-28.81
2009	2.75	2.74	4.71	8.24	7.27	0.57	5.25	4.10	2.05	3.90	0.90	2.75	55.45
2010	0.95	0.75	0.96	1.32	-0.60	0.40	1.66	1.91	1.40	2.58	1.37	1.28	14.87
2011	2.39	-0.50	0.72	0.33	-0.32	0.40	0.63	-1.08	-1.04	0.90	1.42	1.31	5.24
2012	1.99	0.91	0.36	-0.16	-2.65	0.37	0.60	-0.36	-1.57	-2.68	1.29	1.92	-0.11
2013	-0.09	-0.48	-0.78	-0.69	-0.45	-2.12	0.76	0.86	0.72	0.98	-1.26	0.10	-2.46
2014	2.12	0.81	0.63	0.44	0.48	1.22	0.86	0.09	0.22	-0.74	1.24	-1.22	6.28
2015	1.80	1.56	0.19	1.06	2.01	0.03	-0.10	-0.19	-2.90	3.01	-0.40	1.03	7.20
2016	0.17	0.86	4.10	2.25	1.36	2.34	1.94	1.19	1.01	0.83	1.47	1.33	20.49
2017	0.23	0.40	0.54	0.74	0.25	0.36	-0.26	-0.11	1.26	-0.68	0.53	0.59	3.91
2018	-0.37	-1.08	-1.46	-0.66	0.93	1.08	-0.04	0.09	-0.22	-0.07	0.60	-0.95	-2.16

FUND INFORMATION

LIQUIDITY

- Minimum subscription \$25K accredited (\$25M Cl. I)
- Registered Accounts Yes - RRSP, TFSA, RRRIF, Etc.
- Dealing / Valuation Monthly
- Subscription notice 2 days
- Redemption notice 30 days (No Lock-up)

SERIES	CUSIP	FundSERV
Class C	03111T106	CRY100
Class I	03111T403	CRY101
Class A	03111T205	CRY102
Class F	03111T304	CRY103

MANAGEMENT FEES

- Class C - 2.0%
- Class I - on request
- Class A - 2.25% (1% trailer)
- Class F - 1.25% (fee based advisors only)

SERVICE PROVIDERS

- Prime-Brokers: BMO Nesbitt Burns & Scotia Capital
- Administrator: MUFG Investor Services
- Legal: McMillan LLC
- Auditor: PricewaterHouse Coopers LLC
- Trustee: Computershare Canada

PERFORMANCE FEES

All Classes:
20% above 91d T-bill
& Perpetual HWM

CORRELATIONS, SINCE INCEPTION

CAN Tbills 91d	-0.01
S&P/TSX	0.44
EAFE Equities	0.41
CAN Long Bonds	0.04
MSCI Bonds	-0.20

CONTACT

Bryan Nunnelley, Managing Director
bnunnelley@cristallin.ca
Tel. (+1) 514.284.0248, ext. 235

Claude Perron, Chairman
cperron@cristallin.ca
Tel. (+1) 514.284.0248, ext. 222

www.cristallin.ca

The information, tools and materials presented in this document are provided to you for information purposes only and do not constitute an offer to sell or a solicitation of an offer to buy any security in any jurisdiction in Canada. The offering of units of the Fund is made pursuant to the Offering Memorandum only to those investors in specific jurisdictions of Canada who meet certain eligibility of minimum purchase requirements. While every effort has been made to provide accurate data, no warranty is made to, and no reliance should be placed on, the fairness, accuracy, completeness or timeliness of the information contained herein. Indicated rates of return include historical annual compounded total returns for the period indicated, including changes in security value and the reinvestment of all distributions and do not take into account income taxes payable that could reduce returns. The funds are not guaranteed; their values may change frequently and past performance may not be indicative of future results.

The Fund's strategies include: convertible securities arbitrage; event driven, principally merger arbitrage; and, fixed income arbitrage opportunities and the capital allocated to each strategy varies over time depending on the opportunity set of each. There is no single hedge fund index depicting this strategy mix, and the alternative strategy indices shown are comparable only to certain aspect of the Fund's strategies. Traditional market indices / asset classes are presented so that an investor may conduct additional analysis of their overall portfolio construction and not as a direct comparison to the Fund. In April 2018 the pre-existing Class F units were renamed as Class C, and a new Class F and Class A units were created for fee based and commission based advisors.