



Investment Funds Data File Layout



June 2010

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CANNEX Financial Exchanges Limited Detailed Fund Information - Version 1.04T

Notes

The file will contain 1 header (HDR) record and 1 trailer record (TRL); there will be multiple Company, Fund, Price, Month end, Rate of Return and possibly Distribution records depending on the File Type. Fields with a numeric format are stored as ASCII data and are right justified and blank filled with decimals included, if appropriate (e.g. " 9.000"). All other fields are left justified. When the file is in a delimited format then all leading and trailing spaces are removed. The Format notation is mostly in COBOL notation.

New Major (i.e. numerical version number change indicates major release change e.g. 1.03D to 1.04 is a major release) Version Change Information: New fields have the field names shown in bold, new records are indicated with an * after the record name, and changed fields are shown in *italics* and underlined. New fields are always added to the end of the records.

Version Change Summary:

Version	Effective Date	Change By	Description
V1.04T	June 2/2010	John Bennett	Fixed field positions on PRI record.
V1.04S	Mar. 26/2009	John Bennett	Removed distribution types 'FI', 'FC' and 'TL'
V1.04R	Oct. 23/2008	John Bennett	Allow negative values for Current Yield and Effective Yield fields.
V1.04Q	Oct. 20/2008	John Bennett	Changed field name from 'RRSP/RRIF Eligible' to 'RRSP/TFSA Eligible' and changed the field values to allow 'T', 'Y', 'B' and Blank instead of just 'Y' or Blank.

Header

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	HDR	Header record
File type	X(10)	Y	4-13	B	FUND1	FUND1 – file contains the record types: HDR, CMP, FND, TRL
					FUND2	FUND2 – file contains the record types: FUND1 plus PRI, DIS, RR1
					FUND3	FUND3 – file contains the record types: FUND1 plus MTH, RR2, RR3, RR4
					FUND4	FUND4 – file contains record types: HDR, CMP, FND, PRI, DIS, TRL; for month end historical prices and distributions.
					FUND5	FUND5 – file contains record types: HDR, CMP, FND, PRI, DIS, TRL; for amended prices and distributions since the last creation of FUND4
					FUND7	FUND7 – file contains record types: HDR, PRI, DIS, RR1, TRL for amended prices and distributions that have being entered into the CANNEX system since the previous day.
Version	99.99X	Y	14-19	C	01.04TS	
Create date	YYYYMMDD	Y	20-27	D		Date file created on CANNEX
Create time	HHMMSS	Y	28-33	E		Time file created on CANNEX

Trailer

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	TRL	Trailer record
Record count	9(8)	Y	4-11	B		Total records in file including trailer record

Fund Company Record

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	CMP	Company information record
IPNO	X(4)	Y	4-7	B		Unique company code
Industry Standard company code	X(3)	Y	8-10	C		The company code as defined by Fundserv.
Company name – English	X(24)	Y	11-34	D		
IFIC Member	X(1)	N	35-35	E	Y/blank	Indicates that the company is a member of IFIC. A blank value indicates otherwise.
<i>Filler</i>	X(1)	N	36-36	F	blank	
Company name – Short English	X(14)	Y	37-50	G		
Old Company name – English	X(24)	N	51-74	H		The previous name of the company after an official name change. The old name will appear here for 3 months after the change takes place on the CANNEX system.
Change Date of the new Company Name	YYYYMMDD	N	75-82	I		The date on which the name of the company changed on the CANNEX system.
Change Time of the new Company Name	HHMMSS	N	83-88	J		The time on the change date on which the name of the company changed on the CANNEX system.
Effective Date of new Company Name	YYYYMMDD	N	89-96	K		The date on which the name change occurred.
Old Industry standard Company Code	X(3)	N	97-99	L		The previous IFIC/Fundserv code for the company after a change. The old code will appear here for 3 months after the change takes place on the CANNEX system.
Change Date of the new Company Code	YYYYMMDD	N	100-107	M		The date on which the company code changed on the CANNEX system.
Change Time of the new Company Code	HHMMSS	N	108-113	N		The time on the change date on which the company code changed on the CANNEX system.
Effective Date of the new Company Code	YYYYMMDD	N	114-121	O		The date on which the company code changed.

Fund Record

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	FND	Fund general info. record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number, this will not change.
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Fund name – English	X(40)	Y	22-61	E		Full name of the fund
Fund short name - English	X(15)	Y	62-76	F		Short name of the fund
Change Date	YYYYMMDD	Y	77-84	G		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	85-90	H		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	91-98	I		Date information is effective.
Effective Time	HHMM	Y	99-102	J		Time information is effective.
Total Accumulated Split Ratio	9(3)V9(3)	N	103-109	K		Total accumulated splits one unit split into since inception.
Merge/Transfer To Company Code	X(3)	N	110-112	L		The company code that this fund merged with.
Merge/Transfer To Fund Code	X(5)	N	113-117	M		The unique fund code that this fund merged with. This field will blank if the fund is transferred to another company with the same code.
Delete Flag	X(1)	N	118-118	N	Y	Indicate that the fund has been deleted.
					blank	Fund is active.
Group Code	X(4)	N	119-122	O		Group code for like funds.
Group Name	X(30)	N	123-152	P		Group name for like funds.
Family Code	X(4)	N	153-156	Q		Family code for same family of funds.
Family Name	X(30)	N	157-186	R		Family name for same family of funds.
Formation Date	YYYYMMDD	Y	187-194	S		The date of the fund was formed.
Currency	X(3)	Y	195-197	T		The 3 character ISO4217 international standard currency code. This is the currency that fund trades are processed in.
Load Type	X(2)	Y	198-199	U	See Note 8	The sales fee load type for the fund.

RRSP/ TFS RRIF Eligible	X(1)	N	200-200	V	Y I B F blank	- Fund is eligible to be part of a Registered Retirement Savings Plan (RRSP) or Registered Retirement Income Fund (RRIF) - Fund is eligible to be in a <u>Tax Free Savings Account (TFSA)</u> . - Fund is eligible to be in a <u>RRSP or a TFSA</u> . - Fund counts toward foreign content limits for RRSPs/RRIFs. - Fund is not eligible for a <u>RRSP or a RRIF/TFSA</u> .
Price type	X(1)	Y	201-201	W	F V	Fund's price is fixed. Fund's price is variable.
Portfolio Type Fund	X(1)	N	202-202	X	Y blank	Fund made up exclusively of other funds (Fund of Funds) Fund is not made up of other funds.
Fund Type	X(2)	Y	203-204	Y	See Note 9	General fund type.
Restricted Sale	X(1)	N	205-205	Z	See Note 10	Indicates whether there are any restrictions on the sale of this fund.
Valuation Frequency	X(2)	Y	206-207	AA	See Note 11	The frequency at which the fund is priced.
Valuation Date	X(3)	N	208-210	AB	See Note 12	If the is valued Weekly then this field indicates which day of the week the valuation takes place.
Loads Differ in Price	X(1)	N	211-211	AC	Y blank	Price for the same fund differs with different Load Types. Price for same fund does not differ with different Load Types.
Fund Price Net Fees	X(1)	N	212-212	AD	Y P blank	- Funds price is net management and all other fees. - Fund price is net some fees but not all. - Fund price is not net fees.

Issue Date	YYYYMMDD	Y	213-220	AE		- The date that the fund started trading.
Regions Available for Sale	X(40)	N	221-260	AF		- Provinces/Territories fund available for sale in, standard province codes separated by blanks - A value of 'N/A' means that the fund is not available in any province. - All blank indicates available for sale everywhere.
DSC Load Type	X(1)	N	261-261	AG	S A N	- Standard DSC type, usual 6 years. - Accelerated DSC type, less than the standard. - Negotiable DSC term
Rate of Return date	YYYYMMDD	N	262-269	AH		Date from which the latest rate of return is calculated from, if it does not exist then the Issue Date is used.
Fund name – French	X(40)	Y	270-309	AI		Full French name of the fund without accents
Fund short name – French	X(15)	Y	310-324	AJ		Short French name of the fund without accents
Fund name – French (HTML format)	X(120)	Y	325-444	AK		Full French name of the fund with accents in HTML format
Fund short name – French (HTML format)	X(45)	Y	445-489	AL		Short French name of the fund with accents in HTML format
Fund Category	X(10)	N	490-499	AM		The CANNEX' fund category code.
Fund Category Name	X(40)	N	500-539	AN		The CIFSC (Canadian Investment Funds Standards Committee) fund category name.
Previous English Fund Name	X(40)	N	540-579	AO		The previous name of the fund after an official name change. The old name will appear here for 3 months after the change takes place on the CANNEX system.
Previous Short English Fund Name	X(15)	N	580-594	AP		The previous short name of the fund after an official name change. The old name will appear here for 3 months after the change takes place on the CANNEX system.

Previous French Fund Name	X(40)	N	595-634	AQ		The previous French name of the fund after an official name change. The old name will appear here for 3 months after the change takes place on the CANNEX system.
Previous Short French Fund Name	X(15)	N	635-649	AR		The previous short French name of the fund after an official name change. The old name will appear here for 3 months after the change takes place on the CANNEX system.
Change Date of the new Fund Name	YYYYMMDD	N	650-657	AS		The date on which the fund name changed on the CANNEX system.
Change Time of the new Fund Name	HHMMSS	N	658-663	AT		The time on the change date on which the fund name changed on the CANNEX system.
Effective date of new Fund Name	YYYYMMDD	N	664-671	AU		The date of the official fund name change.
Previous Fund Code	X(5)	N	672-676	AV		The previous fund code. The old code will appear here for 3 months after the change takes place on the CANNEX system.
Change Date of the new Fund Code	YYYYMMDD	N	677-684	AW		The date on which the fund code changed on the CANNEX system.
Change Time of the new Fund Code	HHMMSS	N	685-690	AX		The time on the change date on which the fund code changed on the CANNEX system.
Effective date of new Fund Code	YYYYMMDD	N	691-698	AY		The date of the fund code change.
Minimum initial amount	9(7)	N	699-705	AZ		Minimum initial purchase amount
Minimum subsequent amount	9(7)	N	706-712	BA		Minimum subsequent purchase amount
Minimum RRSP initial amount	9(7)	N	713-719	BB		Minimum RRSP initial purchase amount
Minimum RRSP subsequent amount	9(7)	N	720-726	BC		Minimum RRSP subsequent purchase amount

Fund Pricing Record

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	PRI	Fund pricing record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Net Asset Value Per Share (NAVPS) / Pricing NAVPS	9(3)V9(8) or 9(4)V9(7)	Y	48-59	I		The net asset value per share as of the Effective Date. Note: Some Labour Sponsored funds calculate the price for a fund and call it "Pricing NAVPS" as indicated in their prospectus.
Current Yield	-.9(2)V9(4)	N	60-66	J		The annualized yield rate based on the average daily accruals for the last 7 days as of Effective date. For Money Market funds only.
Change in Price or Current Yield	-9(2)V9(8) or -9(3)V9(7)	Y	67-77 8	K		The change in the Price or Current Yield from the last valuation (effective) date. This value can be negative, if so the first digit position contains the negative sign.
Price/Current Yield status	X(1)	Y	78-78	L	O A D N	- An Original price/yield for the Effective date. - An Amended price for the Effective date. - A Delayed price for the Effective date. The fund was to be priced but fund company indicated a delay. The price/yield shown will be the last known price/yield. - A Not Priced fund for the Effective date. Fund is not priced on this day. The price/yield shown will be the last known price/yield.

Ex-Distribution Price	X(1)	N	79-79	M	Y blank	- Is the price ex-distributions. See the DIS record type for the distribution amount. - Price is not ex-distributions
Effective Yield	-9(3)V9(4)	N	80-87	N		The annualized current yield as of the Effective date.
Effective Yield Change	-9(32)V9(4)	N	88-95	O		The change in the effective yield from the last valuation (effective) date.
Accrual Amount	9(3)V9(8)	N	96-107	P		The daily accrual amount for money market funds.
Split Ratio	9(3)V9(3)	N	108-114	Q		The split value for a current split on the Effective Date. Examples, 2 for 1 split is a value of 2.000, 3 for 2 split is a value of 1.500

Fund Distribution Record

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	DIS	Fund distribution record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Distribution Amount	-9(3)V9(8)	Y	48-59	I		The amount of distribution for the Effective Date.
Distribution status	X(1)	Y	60-60	J	O A D	- An Original distribution for the Effective date. - An Amended distribution for the Effective date. - A Delayed distribution for the Effective date. The fund was to be priced but fund company indicated a delay. The distribution value would normally be zero in this case.
Distribution Type	X(2)	Y	61-62	K	IC FI DI IN CG FC RC TL	- Income distribution amount. Income is the total of Interest and Dividend type distribution. Income is sent if Interest and Dividend break down is not know. - Foreign Income - Dividend distribution amount. - Interest distribution amount. - Capital Gains distribution amount. - Foreign Capital Gains - Return of Capital - Total Distribution, when break down is not available

Month End Record *

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	MTH	Monthly fund record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Price on or before Effective Date	9(3)V9(8) or 9(4)V9(7)	Y	48-59	I		The Price on the effective date
3 Year Standard Deviation	-9(3)V9(2)	N	60-65	J		The 3 year standard deviation based on the 1 month rate of return.
Total Fund Assets	9(12)	N	66-77	K		The total assets of the fund, in dollars no cents.
MER	9(2)V9(3)	N	78-83	L		The management expense ratio
Highest Price within month	9(3)V9(8) or 9(4)V9(7)	N	84-95	M		Highest price since beginning of month to effective date
Highest Price date within month	YYYYMMDD	N	96-103	N		Date of highest price since beginning of month
Lowest Price within month	9(3)V9(8) or 9(4)V9(7)	N	104-115	O		Lowest price since beginning of month
Lowest Price date within month	YYYYMMDD	N	116-127	P		Date of lowest price since beginning of month
Highest Price current quarter to date	9(3)V9(8) or 9(4)V9(7)	N	128-139	Q		Highest price since beginning of quarter to effective date
Highest Price date within current quarter	YYYYMMDD	N	140-147	R		Date of highest price since beginning of quarter
Lowest Price current quarter to date	9(3)V9(8) or 9(4)V9(7)	N	148-159	S		Lowest price since beginning of quarter
Lowest Price date within current quarter	YYYYMMDD	N	160-167	T		Date of lowest price since beginning of quarter
Highest Price year to date	9(3)V9(8) or 9(4)V9(7)	N	168-179	U		Highest price since beginning of year to effective date
Highest Price date within current year	YYYYMMDD	N	180-187	V		Date of highest price since beginning of year
Lowest Price year to date	9(3)V9(8) or 9(4)V9(7)	N	188-199	W		Lowest price since beginning of year
Lowest Price date within current year	YYYYMMDD	N	200-207	X		Date of lowest price since beginning of year

Highest Price previous 52 weeks to date	9(3)V9(8) or 9(4)V9(7)	N	208-219	Y		Highest price since beginning of 52 week period to effective date
Highest Price date within previous 52 weeks	YYYYMMDD	N	220-227	Z		Date of highest price since beginning of 52 week period
Lowest Price previous 52 weeks to date	9(3)V9(8) or 9(4)V9(7)	N	228-239	AA		Lowest price since beginning of 52 week period
Lowest Price date within previous 52 weeks	YYYYMMDD	N	240-247	AB		Date of lowest price since beginning of 52 week period

Daily Rate of Return Record *

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	RR1	Daily rate of return record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Price on or before Effective Date	9(3)V9(8) or 9(4)V9(7)	N	48-59	I		The Price on the effective date
Highest Price week to date	9(3)V9(8) or 9(4)V9(7)	N	60-71	J		Highest price since beginning of week to effective date
Highest Price date within week	YYYYMMDD	N	72-79	K		Date of highest price since beginning of week
Lowest Price week to date	9(3)V9(8) or 9(4)V9(7)	N	80-91	L		Lowest price since beginning of week to effective date
Lowest Price date within week	YYYYMMDD	N	92-99	M		Date of lowest price since beginning of week
Highest Price month to date	9(3)V9(8) or 9(4)V9(7)	N	100-111	N		Highest price since beginning of month to effective date
Highest Price date within month	YYYYMMDD	N	112-119	O		Date of highest price since beginning of month
Lowest Price month to date	9(3)V9(8) or 9(4)V9(7)	N	120-131	P		Lowest price since beginning of month
Lowest Price date within month	YYYYMMDD	N	132-139	Q		Date of lowest price since beginning of month
Highest Price current quarter to date	9(3)V9(8) or 9(4)V9(7)	N	140-151	R		Highest price since beginning of quarter to effective date
Highest Price date within current quarter	YYYYMMDD	N	152-159	S		Date of highest price since beginning of quarter
Lowest Price current quarter to date	9(3)V9(8) or 9(4)V9(7)	N	160-171	T		Lowest price since beginning of quarter
Lowest Price date within current quarter	YYYYMMDD	N	172-179	U		Date of lowest price since beginning of quarter
Highest Price year to date	9(3)V9(8) or 9(4)V9(7)	N	180-191	V		Highest price since beginning of year to effective date
Highest Price date within current year	YYYYMMDD	N	192-199	W		Date of highest price since beginning of year
Lowest Price year to date	9(3)V9(8) or 9(4)V9(7)	N	200-211	X		Lowest price since beginning of year

Lowest Price date within current year	YYYYMMDD	N	212-219	Y		Date of lowest price since beginning of year
Highest Price previous 52 weeks to date	9(3)V9(8) or 9(4)V9(7)	N	220-231	Z		Highest price since beginning of 52 week period to effective date
Highest Price date within previous 52 weeks	YYYYMMDD	N	232-239	AA		Date of highest price since beginning of 52 week period
Lowest Price previous 52 weeks to date	9(3)V9(8) or 9(4)V9(7)	N	240-251	AB		Lowest price since beginning of 52 week period
Lowest Price date within previous 52 weeks	YYYYMMDD	N	252-259	AC		Date of lowest price since beginning of 52 week period
Change from beginning day's status	X(1)	N	260-260	AD	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
Change from beginning day	-9(4)V99	N	261-267	AE		The change from previous day as of the Effective Date
Status Change from end of last week	X(1)	N	268-268	AF	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
Change from beginning week	-9(4)V99	N	269-275	AG		The change from beginning of week as of the Effective Date
Status Change from beginning month	X(1)	N	276-276	AH	O A	- An Original rate of return for the Effective date. - An Amended return for the Effective date.
Change from month	-9(4)V99	N	277-283	AI		The change from beginning of month as of the Effective Date
Status for Rate of return from beginning of year	X(1)	N	284-284	AJ	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
Rate of return from beginning of year	-9(4)V99	N	285-291	AK		The change from beginning of year as of the Effective Date
Status Rate of Return from inception	X(1)	N	292-292	AL	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
Rate of Return from inception	-9(4)V99	N	293-299	AM		The change from inception as of the Effective Date.

Month End Yearly Compound Rate of Return Record * (note 17)

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	RR2	Yearly compounded rate of return record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Price on or before Effective Date	9(3)V9(8) or 9(4)V9(7)	Y	48-59	I		The price on the effective date
Inception return status	X(1)	N	60-60	J	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
Inception rate of return	-9(4)V99	N	61-67	K		The inception rate of return as of the Effective Date
Inception date total funds	9(4)	N	68-71	L		Total number of funds with inception date within fund's category
Inception date ranking	9(4)	N	72-75	M		Ranking within inception date within fund's category
Inception date quartile	9(1)	N	76-76	N		Quartile ranking within inception date within fund's category
1 Year return status	X(1)	N	77-77	O	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
1 Year rate of return	-9(4)V99	N	78-84	P		The 1 year rate of return as of the Effective Date
1 Year total funds	9(4)	N	85-88	Q		Total number of funds within 1 year ranking within fund's category
1 Year ranking	9(4)	N	89-92	R		Ranking within 1 year within fund's category
1 Year quartile	9(1)	N	93-93	S		Quartile ranking within 1 year within fund's category
2 Year Return status	X(1)	N	94-94	T	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
2 Year compound rate of return	-9(4)V99	N	95-101	U		The 2 year compound rate of return as of the Effective Date

2 Year total funds	9(4)	N	102-105	V		Total number of funds within 2 year ranking within fund's category
2 Year ranking	9(4)	N	106-109	W		Ranking within 1 year within fund's category
2 Year quartile	9(1)	N	110-110	X		Quartile ranking within 2 year within fund's category
3 Year Return status	X(1)	N	111-111	Y	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
3 Year compound rate of return	-9(4)V99	N	112-118	Z		The 3 year compound rate of return as of the Effective Date
3 Year total funds	9(4)	N	119-122	AA		Total number of funds within 3 year ranking within fund's category
3 Year ranking	9(4)	N	123-126	AB		Ranking within 3 year within fund's category
3 Year quartile	9(1)	N	127-127	AC		Quartile ranking within 3 year within fund's category
4 Year Return status	X(1)	N	128-128	AD	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
4 Year compound rate of return	-9(4)V99	N	129-135	AE		The 4 year compound rate of return as of the Effective Date
4 Year total funds	9(4)	N	136-139	AF		Total number of funds within 4 year ranking within fund's category
4 Year ranking	9(4)	N	140-143	AG		Ranking within 4 year within fund's category
4 Year quartile	9(1)	N	144-144	AH		Quartile ranking within 4 year within fund's category
5 Year Return status	X(1)	N	145-145	AI	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
5 Year compound rate of return	-9(4)V99	N	146-152	AJ		The 5 year compound rate of return as of the Effective Date
5 Year total funds	9(4)	N	153-156	AK		Total number of funds within 5 year ranking within fund's category
5 Year ranking	9(4)	N	157-160	AL		Ranking within 5 year within fund's category
5 Year quartile	9(1)	N	161-161	AM		Quartile ranking within 5 year within fund's category

6 Year Return status	X(1)	N	162-162	AN	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
6 Year compound rate of return	-9(4)V99	N	163-169	AO		The 6 year compound rate of return as of the Effective Date
6 Year total funds	9(4)	N	170-173	AP		Total number of funds within 6 year ranking within fund's category
6 Year ranking	9(4)	N	174-177	AQ		Ranking within 6 year within fund's category
6 Year quartile	9(1)	N	178-178	AR		Quartile ranking within 6 year within fund's category
7 Year Return status	X(1)	N	179-179	AS	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
7 Year compound rate of return	-9(4)V99	N	180-186	AT		The 7 year compound rate of return as of the Effective Date
7 Year total funds	9(4)	N	187-190	AU		Total number of funds within 7 year ranking within fund's category
7 Year ranking	9(4)	N	191-194	AV		Ranking within 7 year within fund's category
7 Year quartile	9(1)	N	195-195	AW		Quartile ranking within 7 year within fund's category
8 Year Return status	X(1)	N	196-196	AX	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
8 Year compound rate of return	-9(4)V99	N	197-203	AY		The 8 year compound rate of return as of the Effective Date
8 Year total funds	9(4)	N	204-207	AZ		Total number of funds within 8 year ranking within fund's category
8 Year ranking	9(4)	N	208-211	BA		Ranking within 8 year within fund's category
8 Year quartile	9(1)	N	212-212	BB		Quartile ranking within 8 year within fund's category
9 Year Return status	X(1)	N	213-213	BC	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
9 Year compound rate of return	-9(4)V99	N	214-220	BD		The 9 year compound rate of return as of the Effective Date
9 Year total funds	9(4)	N	221-224	BE		Total number of funds within 9 year ranking within fund's category

9 Year ranking	9(4)	N	225-228	BF		Ranking within 9 year within fund's category
9 Year quartile	9(1)	N	229-229	BG		Quartile ranking within 9 year within fund's category
10 Year Return status	X(1)	N	230-230	BH	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
10 Year compound rate of return	-9(4)V99	N	231-237	BI		The 10 year compound rate of return as of the Effective Date
10 Year total funds	9(4)	N	238-241	BJ		Total number of funds within 10 year ranking within fund's category
10 Year ranking	9(4)	N	242-245	BK		Ranking within 10 year within fund's category
10 Year quartile	9(1)	N	246-246	BL		Quartile ranking within 10 year within fund's category
11 Year Return status	X(1)	N	247-247	BM	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
11 Year compound rate of return	-9(4)V99	N	248-254	BN		The 11 year compound rate of return as of the Effective Date
11 Year total funds	9(4)	N	255-258	BO		Total number of funds within 11 year ranking within fund's category
11 Year ranking	9(4)	N	259-262	BP		Ranking within 11 year within fund's category
11 Year quartile	9(1)	N	263-263	BQ		Quartile ranking within 11 year within fund's category
12 Year Return status	X(1)	N	264-264	BR	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
12 Year compound rate of return	-9(4)V99	N	265-271	BS		The 12 year compound rate of return as of the Effective Date
12 Year total funds	9(4)	N	272-275	BT		Total number of funds within 12 year ranking within fund's category
12 Year ranking	9(4)	N	276-279	BU		Ranking within 12 year within fund's category
12 Year quartile	9(1)	N	280-280	BV		Quartile ranking within 12 year within fund's category
13 Year Return status	X(1)	N	281-281	BW	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available

13 Year compound rate of return	-9(4)V99	N	282-288	BX		The 13 year compound rate of return as of the Effective Date
13 Year total funds	9(4)	N	289-292	BY		Total number of funds within 13 year ranking within fund's category
13 Year ranking	9(4)	N	293-296	BZ		Ranking within 13 year within fund's category
13 Year quartile	9(1)	N	297-297	CA		Quartile ranking within 13 year within fund's category
14 Year Return status	X(1)	N	298-298	CB	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
14 Year compound rate of return	-9(4)V99	N	299-305	CC		The 14 year compound rate of return as of the Effective Date
14 Year total funds	9(4)	N	306-309	CD		Total number of funds within 14 year ranking within fund's category
14 Year ranking	9(4)	N	310-313	CE		Ranking within 14 year within fund's category
14 Year quartile	9(1)	N	314-314	CF		Quartile ranking within 14 year within fund's category
15 Year Return status	X(1)	N	315-315	CG	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
15 Year compound rate of return	-9(4)V99	N	316-322	CH		The 15 year compound rate of return as of the Effective Date
15 Year total funds	9(4)	N	323-326	CI		Total number of funds within 15 year ranking within fund's category
15 Year ranking	9(4)	N	327-330	CJ		Ranking within 15 year within fund's category
15 Year quartile	9(1)	N	331-331	CK		Quartile ranking within 15 year within fund's category
16 Year Return status	X(1)	N	332-332	CL	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
16 Year compound rate of return	-9(4)V99	N	333-339	CM		The 16 year compound rate of return as of the Effective Date
16 Year total funds	9(4)	N	340-341	CN		Total number of funds within 16 year ranking within fund's category
16 Year ranking	9(4)	N	342-347	CO		Ranking within 16 year within fund's category
16 Year quartile	9(1)	N	348-348	CP		Quartile ranking within 16 year within fund's category

17 Year Return status	X(1)	N	349-349	CQ	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
17 Year compound rate of return	-9(4)V99	N	350-350	CR		The 17 year compound rate of return as of the Effective Date
17 Year total funds	9(4)	N	351-354	CS		Total number of funds within 17 year ranking within fund's category
17 Year ranking	9(4)	N	355-358	CT		Ranking within 17 year within fund's category
17 Year quartile	9(1)	N	359-359	CU		Quartile ranking within 17 year within fund's category
18 Year Return status	X(1)	N	360-360	CV	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
18 Year compound rate of return	-9(4)V99	N	361-367	CW		The 18 year compound rate of return as of the Effective Date
18 Year total funds	9(4)	N	368-371	CX		Total number of funds within 19 year ranking within fund's category
18 Year ranking	9(4)	N	372-375	CY		Ranking within 19 year within fund's category
18 Year quartile	9(1)	N	376-376	CZ		Quartile ranking within 19 year within fund's category
19 Year Return status	X(1)	N	377-377	DA	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
19 Year compound rate of return	-9(4)V99	N	378-384	DB		The 19 year compound rate of return as of the Effective Date
19 Year total funds	9(4)	N	385-388	DC		Total number of funds within 19 year ranking within fund's category
19 Year ranking	9(4)	N	389-392	DD		Ranking within 19 year within fund's category
19 Year quartile	9(1)	N	393-393	DE		Quartile ranking within 19 year within fund's category

20 Year Return status	X(1)	N	394-394	DF	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
20 Year compound rate of return	-9(4)V99	N	395-401	DG		The 20 year compound rate of return as of the Effective Date
20 Year total funds	9(4)	N	402-405	DH		Total number of funds within 20 year ranking within fund's category
20 Year ranking	9(4)	N	406-409	DI		Ranking within 20 year within fund's category
20 Year quartile	9(1)	N	410-410	DJ		Quartile ranking within 20 year within fund's category

Calendar (Jan. – Dec.) Year End Rate of Return Record * (note 17)

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	RR3	Calendar years rate of return record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Price on or before Effective Date	9(3)V9(8) or 9(4)V9(7)	Y	48-59	I		The price on the effective date
1 Year previous return status	X(1)	N	60-60	J	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
1 Year previous rate of return	-9(4)V99	N	61-67	K		The 1 Year previous rate of return as of the Effective Date
1 Year pervious total funds	9(4)	N	68-71	L		Total number of funds within 1 year ranking within fund's category
1 Year pervious ranking	9(4)	N	72-75	M		Ranking within 1 year within fund's category
1 Year pervious quartile	9(1)	N	76-76	N		Quartile ranking within 1 year within fund's category
2 Years previous return status	X(1)	N	77-77	O	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
2 Years previous rate of return	-9(4)V99	N	78-84	P		The 2 Year previous rate of return as of the Effective Date
2 Years total funds	9(4)	N	85-88	Q		Total number of funds within 2 year ranking within fund's category
2 Years pervious ranking	9(4)	N	89-92	R		Ranking within 2 year within fund's category
2 Years pervious quartile	9(1)	N	93-93	S		Quartile ranking within 2 year within fund's category
3 Years previous return status	X(1)	N	94-94	T	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available

3 Years previous rate of return	-9(4)V99	N	95-101	U		The 3 Year previous rate of return as of the Effective Date
3 Years total funds	9(4)	N	102-105	V		Total number of funds within 3 year ranking within fund's category
3 Years pervious ranking	9(4)	N	106-109	W		Ranking within 3 year within fund's category
3 Years pervious quartile	9(1)	N	110-110	X		Quartile ranking within 3 year within fund's category
4 Years previous return status	X(1)	N	111-111	Y	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
4 Years previous rate of return	-9(4)V99	N	112-118	Z		The 4 Year previous rate of return as of the Effective Date
4 Years total funds	9(4)	N	119-122	AA		Total number of funds within 4 year ranking within fund's category
4 Years pervious ranking	9(4)	N	123-126	AB		Ranking within 4 year within fund's category
4 Years pervious quartile	9(1)	N	127-127	AC		Quartile ranking within 4 year within fund's category
5 Years previous return status	X(1)	N	128-128	AD	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
5 Years previous rate of return	-9(4)V99	N	129-135	AE		The 5 Year previous rate of return as of the Effective Date
5 Years total funds	9(4)	N	136-139	AF		Total number of funds within 5 year ranking within fund's category
5 Years pervious ranking	9(4)	N	140-143	AG		Ranking within 5 year within fund's category
5 Years pervious quartile	9(1)	N	144-144	AH		Quartile ranking within 5 year within fund's category
6 Years previous return status	X(1)	N	145-145	AI	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
6 Years previous rate of return	-9(4)V99	N	146-152	AJ		The 6 Year previous rate of return as of the Effective Date
6 Years pervious total funds	9(4)	N	153-156	AK		Total number of funds within 6 year ranking within fund's category
6 Years pervious ranking	9(4)	N	157-160	AL		Ranking within 6 year within fund's category
6 Years pervious quartile	9(1)	N	161-161	AM		Quartile ranking within 6 year within fund's category

7 Years previous return status	X(1)	N	162-162	AN	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
7 Years previous rate of return	-9(4)V99	N	163-169	AO		The 7 Year previous rate of return as of the Effective Date
7 Years pervious total funds	9(4)	N	170-173	AP		Total number of funds within 7 year ranking within fund's category
7 Years pervious ranking	9(4)	N	174-177	AQ		Ranking within 7 year within fund's category
7 Years pervious quartile	9(1)	N	178-178	AR		Quartile ranking within 7 year within fund's category
8 Years previous return status	X(1)	N	179-179	AS	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
8 Years previous rate of return	-9(4)V99	N	180-186	AT		The 8 Year previous rate of return as of the Effective Date
8 Years pervious total funds	9(4)	N	187-190	AU		Total number of funds within 8 year ranking within fund's category
8 Years pervious ranking	9(4)	N	191-194	AV		Ranking within 8 year within fund's category
8 Years pervious quartile	9(1)	N	195-195	AW		Quartile ranking within 8 year within fund's category
9 Years previous return status	X(1)	N	196-196	AX	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
9 Years previous rate of return	-9(4)V99	N	197-203	AY		The 9 Year previous rate of return as of the Effective Date
9 Years pervious total funds	9(4)	N	204-207	AZ		Total number of funds within 9 year ranking within fund's category
9 Years pervious ranking	9(4)	N	208-211	BA		Ranking within 9 year within fund's category
9 Years pervious quartile	9(1)	N	212-212	BB		Quartile ranking within 9 year within fund's category
10 Years previous return status	X(1)	N	213-213	BC	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
10 Years previous rate of return	-9(4)V99	N	214-220	BD		The 10 Year previous rate of return as of the Effective Date
10 Years pervious total funds	9(4)	N	221-224	BE		Total number of funds within 10 year ranking within fund's category

10 Years pervious ranking	9(4)	N	225-228	BF		Ranking within 10 year within fund's category
10 Years pervious quartile	9(1)	N	229-229	BG		Quartile ranking within 10 year within fund's category
11 Years previous return status	X(1)	N	230-230	BH	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
11 Years previous rate of return	-9(4)V99	N	231-237	BI		The 11 Year previous rate of return as of the Effective Date
11 Years pervious total funds	9(4)	N	238-241	BJ		Total number of funds within 11 year ranking within fund's category
11 Years pervious ranking	9(4)	N	242-245	BK		Ranking within 11 year within fund's category
11 Years pervious quartile	9(1)	N	246-246	BL		Quartile ranking within 11 year within fund's category
12 Years previous return status	X(1)	N	247-247	BM	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
12 Years previous rate of return	-9(4)V99	N	248-254	BN		The 12 Year previous rate of return as of the Effective Date
12 Years pervious total funds	9(4)	N	255-258	BO		Total number of funds within 12 year ranking within fund's category
12 Years pervious ranking	9(4)	N	259-262	BP		Ranking within 12 year within fund's category
12 Years pervious quartile	9(1)	N	263-263	BQ		Quartile ranking within 12 year within fund's category
13 Years previous return status	X(1)	N	264-264	BR	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
13 Years previous rate of return	-9(4)V99	N	265-271	BS		The 13 Year previous rate of return as of the Effective Date
13 Years pervious total funds	9(4)	N	272-275	BT		Total number of funds within 13 year ranking within fund's category
13 Years pervious ranking	9(4)	N	276-279	BU		Ranking within 13 year within fund's category
13 Year quartile	9(1)	N	280-280	BV		Quartile ranking within 13 year within fund's category
14 Years previous return status	X(1)	N	281-281	BW	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available

14 Years previous rate of return	-9(4)V99	N	282-288	BX		The 14 Year previous rate of return as of the Effective Date
14 Years pervious total funds	9(4)	N	289-292	BY		Total number of funds within 14 year ranking within fund's category
14 Years pervious ranking	9(4)	N	293-296	BZ		Ranking within 14 year within fund's category
14 Years pervious quartile	9(1)	N	297-297	CA		Quartile ranking within 14 year within fund's category
15 Years previous return status	X(1)	N	298-298	CB	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
15 Years previous rate of return	-9(4)V99	N	299-305	CC		The 15 Year previous rate of return as of the Effective Date
15 Years pervious total funds	9(4)	N	306-309	CD		Total number of funds within 15 year ranking within fund's category
15 Years pervious ranking	9(4)	N	310-313	CE		Ranking within 15 year within fund's category
15 Years pervious quartile	9(1)	N	314-314	CF		Quartile ranking within 15 year within fund's category
16 Years previous return status	X(1)	N	315-315	CG	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
16 Years previous rate of return	-9(4)V99	N	316-322	CH		The 16 Year previous rate of return as of the Effective Date
16 Years pervious total funds	9(4)	N	323-326	CI		Total number of funds within 16 year ranking within fund's category
16 Years pervious ranking	9(4)	N	327-330	CJ		Ranking within 16 year within fund's category
16 Years pervious quartile	9(1)	N	331-331	CK		Quartile ranking within 16 year within fund's category
17 Years previous return status	X(1)	N	332-332	CL	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
17 Years previous rate of return	-9(4)V99	N	333-339	CM		The 17 Year previous rate of return as of the Effective Date
17 Years pervious total funds	9(4)	N	340-343	CN		Total number of funds within 17 year ranking within fund's category
17 Years pervious ranking	9(4)	N	344-347	CO		Ranking within 17 year within fund's category
17 Years pervious quartile	9(1)	N	348-348	CP		Quartile ranking within 17 year within fund's category

18 Years previous return status	X(1)	N	349-349	CQ	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
18 Years previous rate of return	-9(4)V99	N	350-350	CR		The 18 Year previous rate of return as of the Effective Date
18 Years pervious total funds	9(4)	N	351-354	CS		Total number of funds within 18 year ranking within fund's category
18 Years pervious ranking	9(4)	N	355-358	CT		Ranking within 18 year within fund's category
18 Years pervious quartile	9(1)	N	359-359	CU		Quartile ranking within 18 year within fund's category
19 Years previous return status	X(1)	N	360-360	CV	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
19 Years previous rate of return	-9(4)V99	N	361-367	CW		The 19 Year previous rate of return as of the Effective Date
19 Years pervious total funds	9(4)	N	368-371	CX		Total number of funds within 19 year ranking within fund's category
19 Years pervious ranking	9(4)	N	372-375	CY		Ranking within 19 year within fund's category
19 Years pervious quartile	9(1)	N	376-376	CZ		Quartile ranking within 19 year within fund's category
20 Years previous return status	X(1)	N	377-377	DA	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
20 Years previous rate of return	-9(4)V99	N	378-384	DB		The 20 Year previous rate of return as of the Effective Date
20 Years pervious total funds	9(4)	N	385-388	DC		Total number of funds within 20 year ranking within fund's category
20 Years pervious ranking	9(4)	N	389-392	DD		Ranking within 20 year within fund's category
20 Years pervious quartile	9(1)	N	393-393	DE		Quartile ranking within 20 year within fund's category

Month End Monthly Rate of Return Record * (note 17)

Field	Format	Mandatory	Fixed Position	Excel Column	Value	Description
Record type	X(3)	Y	1-3	A	RR4	Monthly rate of returns record
Unique Number	X(10)	Y	4-13	B		CANNEX' unique fund number
Industry Standard company code	X(3)	Y	14-16	C		The company code as defined by Fundserv.
Fund Code	X(5)	Y	17-21	D		Company's unique code for the fund
Change Date	YYYYMMDD	Y	22-29	E		Date information changed on the CANNEX system.
Change Time	HHMMSS	Y	30-35	F		Time information changed on the CANNEX system.
Effective Date	YYYYMMDD	Y	36-43	G		Date information is effective.
Effective Time	HHMM	Y	44-47	H	blank	Time information is effective.
Price on or before Effective Date	9(3)V9(8) or 9(4)V9(7)	Y	48-59	I		The price on the effective date
1 Month return status	X(1)	N	60-60	J	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
1 Month simple return	-9(4)V99	N	61-67	K		The 1 month simple rate of return as of the Effective Date
1 Month total funds	9(4)	N	68-71	L		Total number of funds within 1 month ranking within fund's category
1 Month ranking	9(4)	N	72-75	M		Ranking within 1 month within fund's category
1 Month quartile	9(1)	N	76-76	N		Quartile ranking within 1 month within fund's category
2 Month return status	X(1)	N	77-77	O	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
2 Month simple return	-9(4)V99	N	78-84	P		The 2 month simple rate of return as of the Effective Date
2 Month total funds	9(4)	N	85-88	Q		Total number of funds within 2 month ranking within fund's category
2 Month ranking	9(4)	N	89-92	R		Ranking within 2 month within fund's category
2 Month quartile	9(1)	N	93-93	S		Quartile ranking within 2 month within fund's category
3 Month return status	X(1)	N	94-94	T	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available

3 Month simple return	-9(4)V99	N	95-101	U		The 3 month simple rate of return as of the Effective Date
3 Month total funds	9(4)	N	102-105	V		Total number of funds within 3 month ranking within fund's category
3 Month ranking	9(4)	N	106-109	W		Ranking within 3 month within fund's category
3 Month quartile	9(1)	N	110-110	X		Quartile ranking within 3 month within fund's category
4 Month return status	X(1)	N	111-111	Y	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
4 Month simple return	-9(4)V99	N	112-118	Z		The 4 month simple rate of return as of the Effective Date
4 Month total funds	9(4)	N	119-122	AA		Total number of funds within 4 month ranking within fund's category
4 Month ranking	9(4)	N	123-126	AB		Ranking within 4 month within fund's category
4 Month quartile	9(1)	N	127-127	AC		Quartile ranking within 4 month within fund's category
5 Month return status	X(1)	N	128-128	AD	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
5 Month simple return	-9(4)V99	N	129-135	AE		The 5 month simple rate of return as of the Effective Date
5 Month total funds	9(4)	N	136-139	AF		Total number of funds within 5 month ranking within fund's category
5 Month ranking	9(4)	N	140-143	AG		Ranking within 5 month within fund's category
5 Month quartile	9(1)	N	144-144	AH		Quartile ranking within 5 month within fund's category
6 Month return status	X(1)	N	145-145	AI	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
6 Month simple return	-9(4)V99	N	146-152	AJ		The 6 month simple rate of return as of the Effective Date
6 Month total funds	9(4)	N	153-156	AK		Total number of funds within 6 month ranking within fund's category
6 Month ranking	9(4)	N	157-160	AL		Ranking within 6 month within fund's category
6 Month quartile	9(1)	N	161-161	AM		Quartile ranking within 6 month within fund's category

7 Month return status	X(1)	N	162-162	AN	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
7 Month simple return	-9(4)V99	N	163-169	AO		The 7 month simple rate of return as of the Effective Date
7 Month total funds	9(4)	N	170-173	AP		Total number of funds within 7 month ranking within fund's category
7 Month ranking	9(4)	N	174-177	AQ		Ranking within 7 month within fund's category
7 Month quartile	9(1)	N	178-178	AR		Quartile ranking within 7 month within fund's category
8 Month return status	X(1)	N	179-179	AS	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
8 Month simple return	-9(4)V99	N	180-186	AT		The 8 month simple rate of return as of the Effective Date
8 Month total funds	9(4)	N	187-190	AU		Total number of funds within 8 month ranking within fund's category
8 Month ranking	9(4)	N	191-194	AV		Ranking within 8 month within fund's category
8 Month quartile	9(1)	N	195-195	AW		Quartile ranking within 8 month within fund's category
9 Month return status	X(1)	N	196-196	AX	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
9 Month simple return	-9(4)V99	N	197-203	AY		The 9 month simple rate of return as of the Effective Date
9 Month total funds	9(4)	N	204-207	AZ		Total number of funds within 9 month ranking within fund's category
9 Month ranking	9(4)	N	208-211	BA		Ranking within 9 month within fund's category
9 Month quartile	9(1)	N	212-212	BB		Quartile ranking within 9 month within fund's category
10 Month return status	X(1)	N	213-213	BC	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
10 Month simple return	-9(4)V99	N	214-220	BD		The 10 month simple rate of return as of the Effective Date
10 Month total funds	9(4)	N	221-224	BE		Total number of funds within 10 month ranking within fund's category

10 Month ranking	9(4)	N	225-228	BF		Ranking within 10 month within fund's category
10 Month quartile	9(1)	N	229-229	BG		Quartile ranking within 10 month within fund's category
11 Month return status	X(1)	N	230-230	BH	O A N	- An Original rate of return for the Effective date. - An Amended return for the Effective date. - Not available
11 Month simple return	-9(4)V99	N	231-237	BI		The 11 month simple rate of return as of the Effective Date
11 Month total funds	9(4)	N	238-241	BJ		Total number of funds within 11 month ranking within fund's category
11 Month ranking	9(4)	N	242-245	BK		Ranking within 11 month within fund's category
11 Month quartile	9(1)	N	246-246	BL		Quartile ranking within 11 month within fund's category

Notes:

1. The *Version* field may have a letter after the number to indicate that there has been a change to a code value (addition, deletion, or modification) in the file but no structural changes to it. If there are structural changes, the lower order digit will be incremented (e.g. - 1.00 will become 1.01) and the letter will become a blank.
2. The file will always include one record with *Record Type* = 'HDR' and one 'TRL'.
3. There will always be one *Record Type* = 'CMP' for each fund company.
4. There will always be one *Record Type* = 'FND' for each fund.
5. There will always be at least one *Record Type* = 'PRI' for each fund code, unless the 'FND' record indicates that a fund has been merged into another or that a fund has been deleted. There could be more than one 'PRI' record if amendments or originals are sent for previous dates.
6. The file will only have records with *Record Type* = 'DIS' when distributions are available and they may not necessarily be available on the distribution payment date. This means that the *Effective Date* could be different than the *Change Date*. There could be multiple 'DIS' records per fund code depending on the distribution types declared.
7. All *Effective Times* will be blank for now.
8. The following are valid codes for field *Load Type*:

Code	Description
DO	Deferred load based on original amount
DM	Deferred load based on market value
FE	Front end load
BE	Back end load
NL	No load
LL	Low load
AC	Acquisition Charge
IS	Initial Sales Charge
VS	Volume Sales Charge

9. The following are valid codes for field *Fund Type*:

Code	Description
CE	Closed End fund
DP	Defined Portfolio
EX	Exchange Traded Funds
HG	Hedge Fund
LS	Labour Sponsored
LP	Limited Partnership
MM	Money Market fund
MF	Mutual Fund
OT	Other
PL	Pooled trust
SF	Segregated Fund
SM	Segregated Money market fund
SP	Structured Products
VC	Venture Capital

10. The following is a list of valid codes for field *Restricted Sale*:

Code	Description
Y	Yes fund has a restriction on who can purchase
Z	Not available for sale
X	Redemptions only
O	Off-shore fund not available for sale in Canada
N	Off-shore fund not available for sale in North America
blank	No restrictions

11. The following is a list of valid codes for field *Valuation Frequency*:

Code	Description
D	Daily
P	Periodic
A	Annually
W	Weekly
WM	Weekly & Month End
WQ	Weekly & Quarterly
S	Semiannually
SM	Semi-Monthly
M	Monthly
Q	Quarterly

12. The following is a list of valid codes for field *Valuation Date*, this field is only applicable if *Valuation Frequency* has a value of W or WM:

Code	Description
MON	Monday
TUE	Tuesday
WED	Wednesday
THU	Thursday
FRI	Friday
SAT	Saturday
SUN	Sunday

13. *Record Type* = 'CMP' and 'FND' can be configured to be present in the file only if there have been changes to the information on those records or they can always be present.
14. The file can be supplied in the above fixed positional format or in a delimited format with any delimiter to choose from but most commonly a comma is used.
15. The 'N' status for a rate of return indicates that the fund should have had a rate of return calculated for this period but did not due to missing data.
16. When comparing rate of returns for funds in Canadian dollars to US dollar funds there is no factoring in of currency exchange rates.