FORM 4

Check this box if no

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

(Print or Type Resp	onses)		i .									
1. Name and Addre French Arthur L	2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) 1300 POST OA	3. Date of Earliest Transaction (Month/Day/Year) 08/14/2009					<u>b</u>	Officer (give titleOther (specify below)					
HOUSTON, TX	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								Owned				
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code		4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	(I) (Instr. 4)		
Common Stock	08/14/2009			J <u>(1)</u>		92.07	A	\$ 13.4	18,344.6689	D		
Common Stock	08/14/2009			J(2)		76.6518	A	\$ 13.67	18,421.3207	D		
Reminder: Report of directly or indirectly	n a separate line for	each cl	ass of securit	ies benef	icial	ly owned						
					ir re	nformatio equired to	n co o res	ntaine pond u	d to the collection d in this form are r unless the form dis control number.	not	SEC 1474 (9-02)	
			ative Securiti	-			- 1		ficially Owned			
1. Title of 2.	3. Transaction	\ U / I	A. Deemed	4.	opu	5.			Exercisable 7. Titl	e and 8. I	Price of 9. Nu	mber o
Darivativa Canvar											rivetive Deriv	

1. Title of	2.	Transaction	3A. Deemed	4.	5.		6. Date Exe	rcisable	7. Tit	le and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transactio	n Nu	nber	and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	of		(Month/Day	/Year)	Unde	erlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Der	ivative			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Sec	urities			(Instr	: 3 and		Owned	Security:	(Instr. 4)
	Security				Acc	quired			4)			Following	Direct (D)	
					(A)	or						Reported	or Indirect	
					Dis	posed						Transaction(s)	(I)	
					of (D)						(Instr. 4)	(Instr. 4)	
					(Ins	tr. 3,								
					4, a	nd 5)								
										Amount				
							D .	F		or				
							Date	Expiration Date	Title	Number				
							Exercisable	Date		of				
				Code V	(A)	(D)				Shares				

Reporting Owners

Denouting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
French Arthur L. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X							

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Arthur L. French	09/18/2009
Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The reporting person acquired 92.07 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (2) The reporting person acquired 76.6518 shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.