Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Rhodes William E.			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol BECTON DICKINSON & CO [BDX]					
(Last)	(First)	(Middle)	10/03/2011	4. Relationship of Reporting Person(s) to Issuer		5	5. If Amendment, Date Original Filed(Month/Day/Year)		
C/O BECTON, DICKINSON AND COMPANY, 1 BECTON DRIVE				(Check all applicable)					
FRANKLIN	(Street)			_X_ Officer Other (give title below) (specify below) Senior Vice President		ow)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		
LAKES, NJ 07417					Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Table I - N	Non-Deriva	tive Securiti	ies Be	neficially Owned		
1.Title of Secur (Instr. 4)	ity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	1		
Common Sto	ock		4,077 <u>(1)</u>		D	Â			
Common Sto	ock		1,286		Ι	SIP	Trust <u>(2)</u>		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Indirect Beneficial
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	Ownership

Estimated average burden hours per

0.5

response...

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			(Instr. 4)		Price of	Derivative	(Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)		
Stock Appreciation Rights	11/21/2007 <u>(3)</u>	11/21/2016	Common Stock	5,894	\$ 71.72	D	Â	
Stock Appreciation Rights	11/20/2008(4)	11/20/2017	Common Stock	5,768	\$ 84.33	D	Â	
Stock Appreciation Rights	11/25/2009(5)	11/25/2018	Common Stock	8,228	\$ 62.5	D	Â	
Stock Appreciation Rights	11/24/2010 <u>(6)</u>	11/24/2019	Common Stock	9,224	\$ 75.63	D	Â	
Stock Appreciation Rights	11/23/2011 <u>(7)</u>	11/23/2020	Common Stock	9,818	\$ 76.64	D	Â	

Reporting Owners

Reporting Owner Name / Address			Relationships	
	Director	10% Owner	Officer	Other
Rhodes William E. C/O BECTON, DICKINSON AND COMPANY 1 BECTON DRIVE FRANKLIN LAKES, NJ 07417	Â	Â	Senior Vice President	Â
Signatures				
Richard Stout, by power of attorney for William E. Rhodes		10/12/	2011	
<u>**</u> Signature of Reporting Person		Da	te	

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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) Includes 1,373 restricted stock units awarded under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan.
- (2) Represents shares of common stock held under the Becton, Dickinson and Company Savings Incentive Plan (the "SIP"). The information presented for the SIP is as of September 30, 2011.
- (3) The stock appreciation rights vest in four annual installments beginning November 21, 2007.
- (4) The stock appreciation rights vest in four annual installments beginning November 20, 2008.
- (5) The stock appreciation rights vest in four annual installments beginning November 25, 2009.
- (6) The stock appreciation rights vest in four annual installments beginning November 24, 2010.
- (7) The stock appreciation rights vest in four annual installments beginning November 23, 2011.

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.