Form 5											
February 10, 2014 OMB APPROVAL											
FORM 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION								OMB	3235-0362		
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction								Number: Expires:	January 31,		
							Expires. 2005 Estimated average burden hours per response 1.0				
1(b).Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,Form 3 HoldingsSection 17(a) of the Public Utility Holding Company Act of 1935 or SectionReported30(h) of the Investment Company Act of 1940TransactionsReported											
1. Name and Address of Reporting Person <u>*</u> LUMPKINS ROBERT L			2. Issuer Name and Ticker or Trading Symbol ECOLAB INC [ECL]				5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (M	(Month					_X_ Director				
12/31/2013 Officer (give title below) Other (specify below) ECOLAB INC., 370 WABASHA STREET N below) below)											
	(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Reporting (check applicable line)					
SAINT PAUL, MN 55102 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person											
(City)	(State)	(Zip) Ta	ble I - Non-Der	ivative Se	curities	s Acqu	iired, Disposed o	f, or Beneficial	lly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A)			5. Amount of Securities Beneficially Owned at end of Issuer's	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Amount	or	Price	Fiscal Year (Instr. 3 and 4)				
Commno Stock	08/29/2013	Â	G	2,000	D	\$0	65,068.58	D	Â		
Common Stock	Â	Â	Â	Â	Â	Â	3,162	I	By grantor retained annuity trust		

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

ECOLAB INC

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		Number Expiration Date of (Month/Day/Yea Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		Amou Unde Secur	rlying	8. Price of Derivative Security (Instr. 5)	9. of D Se B O E I S Fi (I
					(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address							
r o	Director	10% Owner	Officer	Other			
LUMPKINS ROBERT L ECOLAB INC. 370 WABASHA STREET N SAINT PAUL, MN 55102	ÂX	Â	Â	Â			
Signatures							
/s/ David F. Duvick, Attorney-i Lumpkins	02/10/2014						
<u>**</u> Signature of Repo	Date						
Evaluation of Deenserses							

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).

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.