## FORM 5

Form 3 Holdings Reported.

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB	APPR	OVAL

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## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

(Last) (First) (Middle) (C/O CLEAN HARBORS ENVIRONMENTAL SERVICES 42 LONGWATER DRIVE    Common Stock	Form 4	Transactions F	or Section 3	30(h) c	of the Ir	vestm	nent Co	mpany Ac	of 194	0									
3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)   3. Individual or Joint/Group Filing (Check Application Person   3. Form filed by One Reporting Person   3. Form filed by More than One Reporting Person   3. Transaction Date (Month/Day/Year)   4. Securities Acquired (A) or Disposed of, or Beneficially Owned at end of Indirect (I) or Indirect				,								(Check all applicable)							
4. If Amendment, Date of Original Filed (Month/Day/Year)  (Street)  NORWELL MA 02061-9149  (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned at end of Code (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned at end of Code (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned at end of Code (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (Instr. 4)  Amount of Securities Security (Instr. 4)  Amount of Security (Instr. 4)  Amount of Security Security Security Security Security Security Security Security (Instr. 4)  Amount of Security Security Securities Period Transaction(s)  (Instr. 4)  Table II - Non-Derivative Securities Acquired (Instr. 4)  Amount of Securities Securities Securities Securities Security Securities Security Securities Period Transaction(s)  (Instr. 4)  Amount of Securities Secur	, ,								y/Year)	X Officer (give title Other (specify below)									
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  3. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  3. Transaction Date (E.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Security (Instr. 3)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Security (Instr. 3)  3. Transaction Date (Month/Day/Year)  4. Security (Instr. 3)  3. Transaction Date (Month/Day/Year)  4. Security (Instr. 3)  5. Amount of Securities Beneficially Owned at end of Indirect (I) (Instr. 4)  7. Title and Expiration Date Securities Derivative Securities Derivative Security (Instr. 5)  8. Price of Derivative Security (Instr. 5)  8. Price of Derivative Security (Instr. 5)  9. Number of Operivative Securities Derivative Securities Derivative Security (Instr. 5)  1. Title of Derivative Security (Instr. 5)  1. Title of Derivative Securities Derivative Securities Derivative Securities Derivative Security (Instr. 5)  1. Title of Derivative Securities Derivative Securities Derivative Securities Derivative Security (Instr. 4)  4. Security (Instr. 5)  1. Title of Derivative Securities Derivative Securities Derivative Securities Derivative Security (Instr. 6)  1. Title of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 4)  1. Title of Derivative Securities Securities Securities Derivative Securi		LL M	A 0	)2061-9149		Form filed by More than Or													
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Date (Month/Day/Year)   Execution Date (Month/Day/Year)   Month/Day/Year)   Month/			Tabl	le I - Non-Deriv	ative Secu	ıritie	s Acq	uire	d, Dis	sposed o	of, or	Benefici	ally	y Owne	ed				
Common Stock  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) Price (Instr. 4)  Security (Instr. 4)  Security (Instr. 3)  Amount (A) or (D) Price (D) or Indirect (I) (Instr. 4)  Securities (Instr. 4)  Securities (Instr. 4)  Source (e.g., puts, calls, warrants, options, convertible securities)  Source (e.g., puts, calls, warrants, options, convertible securities)  1. Title of Derivative Securities (Instr. 3) Security (Instr. 3)  Amount (D)  Security (Instr. 4)  Source (A) or (D) Price (D) or Indirect (I) (Instr. 4)  Securities (Instr. 4)  Source (Instr. 4)  Securities (Instr. 4)  Source (Instr. 4)  Source (Instr. 4)  Securities (Instr. 4)  Source (Instr. 5) Security (Instr. 4)  Security (Instr. 5) Security (Instr. 4) Security (Instr. 5) Security (Instr. 5) Security (Instr. 4) Security (Instr. 5) Security (Instr. 6) Security (Instr. 6) Security (Instr. 7) Security (Instr. 8) Security (Instr. 8) Security (Instr. 7) Security (Instr. 8) Security (Instr. 8) Security (Instr. 9) Sec	Date		Date	Execution Date,		Transaction						i) Securit		ies Ow	Own				
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1. Title of Derivative Security (Instr. 3)  Price of Derivative Security Se	Common Stock												8,478(1)			D			
Derivative Security (Instr. 3)  Price of Derivative Security Security  Price of Derivative Security Securities Securit																			
	Derivative Security	Conversion or Exercise Price of Derivative	Date	Execution Date, if any	Transaction Code (Instr.	of Deriv Secu Acqu (A) o Disp of (D (Instrand !	vative rities sired rosed ) r. 3, 4	Expiration Date			Amount of Securities Underlying Derivative Security (Inst 3 and 4)		of De Se (Ir	erivative ecurity	derivative Securities Beneficial Owned Following Reported Transaction	Owner Form: Direct or Ind (I) (Ins	Ownershi Form: Direct (D) or Indirect (I) (Instr.	Beneficial Ownership	

## ${\bf Explanation\ of\ Responses:}$

1. Figure reflects 463 shares purchased through Clean Harbors Employee Stock Purchase Plan during 2011.

<u>Simon R. Gerlin</u> <u>01/31/2012</u>

\*\* Signature of Reporting Person Date

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

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

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 Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).