



---

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

---

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported) 23 September 2005

**Air Products and Chemicals, Inc.**

(Exact Name of Registrant as Specified in Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

1-4534

(Commission File Number)

23-1274455

(IRS Employer Identification No.)

7201 Hamilton Boulevard, Allentown, Pennsylvania

(Address of Principal Executive Offices)

18195-1501

(Zip Code)

(610) 481-4911

Registrant's telephone number, including area code

not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (See General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
- 
-

## **TABLE OF CONTENTS**

[Item 7.01. Regulation FD Disclosure.](#)

[Item 9.01. Financial Statements and Exhibits.](#)

[SIGNATURES](#)

[EX-99.1: CURRENT BUSINESS INFORMATION](#)

---

## [Table of Contents](#)

### Item 7.01. Regulation FD Disclosure.

On 23 September 2005, the company published Current Business Information, including consolidated sales and product volumes for July and August 2005, on its website at <http://www.airproducts.com/Invest/financialnews/current.htm>. A copy of the Current Business Information dated September 23, 2005 is attached as Exhibit 99.1 to this Form 8-K. This Current Business Information is being furnished; it is not deemed to be filed.

### Item 9.01. Financial Statements and Exhibits.

#### (c) Exhibits

99.1 Current Business Information dated September 23, 2005.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Air Products and Chemicals, Inc.  
(Registrant)

Dated: 23 September 2005

By: \_\_\_\_\_ /s/ Paul E. Huck  
Paul E. Huck  
Vice President and Chief Financial Officer

Investor Information  
Current Business Information

Quarter-to-Date  
September 23, 2005

	July and August % Change vs Prior Year	Commentary
Consolidated Sales	4	Gases up broadly despite difficult Electronics comps. Chemical down on lower volumes and divestiture impacts.
Electronics Sales 3 month rolling average **	1	Strong prior year equipment sales. Specialty material volumes continue to increase.
EPI On-site/Pipeline Volume	(3)	HyCO volumes lower on reduced customer demand and some impact from Hurricane Katrina. GOX/GAN volumes down in Europe due to power issues (Jul'05).
Asia Liquid/Bulk Volume	24	Strong liquid demand continues across the region, particularly Korea and Taiwan.
North America Gases		
Liquid/Bulk Volume	6	LOX/LIN up 10%, growth across other products as well.
LOX/LIN Price	(1)	Underlying pricing positive, offset by monthly service charge dilution and customer mix.
Europe Gases		
Liquid/Bulk Volume	0	Weak manufacturing environment.
Cylinder Volume	(2)	Fewer workdays this year, volume off less than 1% after adjusting for workdays.
LOX/LIN Price	4	Pricing programs and favorable mix.
Chemical Sales Volume	(11)	
Performance Volume	(7)	Surfactants volumes higher. Most other businesses experienced a weak July and August.
Intermediates Volume	(17)	Most businesses lower partially due to customer outages, and some impact from Hurricanes Dennis and Katrina as well.

\*\* Three month rolling average; excludes Liquid/Bulk revenues and equity affiliate revenues.

Note: We are providing this information at the request of financial analysts and investors who have indicated that it would assist them in understanding recent business trends at Air Products. This information is based on current estimates and data that we believe in our judgment to be reliable. Please keep in mind that sales volumes and prices are not the only factors that determine future financial performance. Many other factors including raw material, energy, distribution and overhead costs and other price changes also influence earnings.