# **ModernGraham Valuation**

# Company Name:

Company Ticker APD Date of Analysis Air Products & Chemicals, Inc.



## Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

3/8/2018

Defensive Investor; must pass 6 out of the following 7 tests.

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	1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$36,559,974,167	Pass	
	2. Sufficiently Strong Financial Condition	Current Ratio > 2	2.92	Pass	
	3. Earnings Stability	Positive EPS for 10 years prior		Pass	
	4. Dividend Record	Dividend Payments for 10 years prior		Pass	
	5. Earnings Growth	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	76.97%	Pass	
	6. Moderate PEmg Ratio	PEmg < 20	21.81	Fail	
	7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	3.60	Fail	
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Enterprising Investor;	nust pass 4 out of the following 5 tests, or be s	suitable for the Defensive Investor.			
	1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	2.92	Pass	
	2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	0.97	Pass	
	3. Earnings Stability	Positive EPS for 5 years prior		Pass	
	4. Dividend Record	Currently Pays Dividend		Pass	
	5. Earnings Growth	EPSmg greater than 5 years ago		Pass	
		Score			
Suitability					
	Defensive	No			
	Enterprising	Yes			
Stage 2: Determination of Intrinsic Value					
~	FPSma	\$7.66			

	EPSmg		\$7.66
	MG Growth Estimate		8.26%
	MG Value		\$191.64
	MG Value based on 3% Growth		\$111.06
	MG Value based on 0% Growth		\$65.10
	Market Implied Growth Rate		6.66%
MG Opinion			
	Current Price		\$167.08
	% of Intrinsic Value		87.18%
	Opinion	Fairly Valued	
	MG Grade	B+	

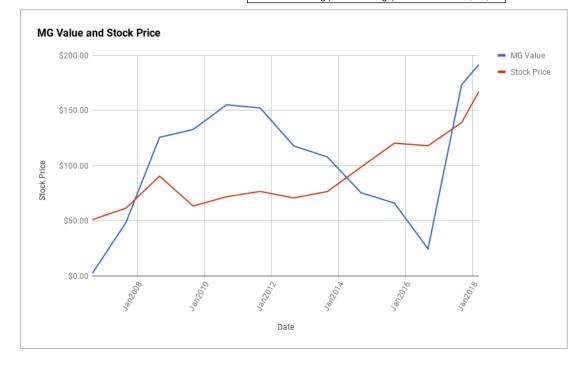
## Stage 3: Information for Further Research

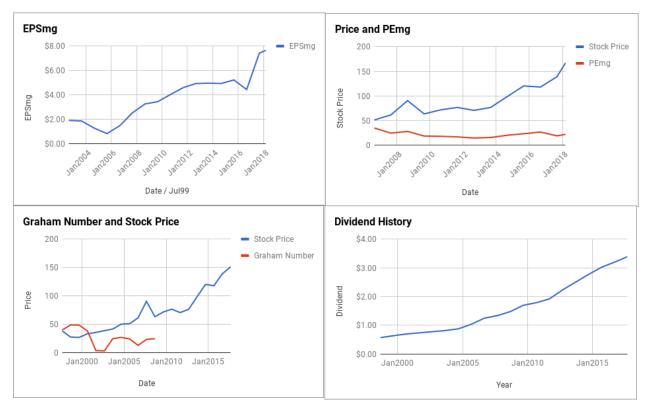
Net Current Asset Value (NCAV)	-\$11.97
Graham Number	\$85.60
PEmg	21.81
Current Ratio	2.92
PB Ratio	3.60
Current Dividend	\$3.71
Dividend Yield	2.22%
Number of Consecutive Years of Dividend	
Growth	20

Useful Links:

ModernGraham tagged articles Google Finance Yahoo Finance GuruFocus Morningstar MSN Money Seeking Alpha SEC Filings

EPS History		EPSmg History	
Next Fiscal Year			
Estimate	\$7.05	Next Fiscal Year Estimate	\$7.6
Sep2017	\$13.65	Sep2017	\$7.43
Sep2016	\$2.89	Sep2016	\$4.44
Sep2015	\$5.88	Sep2015	\$5.2
Sep2014	\$4.61	Sep2014	\$4.9
Sep2013	\$4.68	Sep2013	\$4.9
Sep2012	\$5.44	Sep2012	\$4.9
Sep2011	\$5.63	Sep2011	\$4.6
Sep2010	\$4.74	Sep2010	\$4.0
Sep2009	\$2.96	Sep2009	\$3.4
Sep2008	\$4.15	Sep2008	\$3.2
Sep2007	\$4.64	Sep2007	\$2.5
Sep2006	\$3.18	Sep2006	\$1.4
Sep2005	\$0.03	Sep2005	\$0.8
Sep2004	\$0.03	Sep2004	\$1.2
Sep2003	\$1.78	Sep2003	\$1.8
Sep2002	\$2.36	Sep2002	\$1.9
Sep2001	\$2.12	Balance Sheet Information	12/1/201
Sep2000	\$0.57	Total Current Assets	\$5,355,500,00
Sep1999	\$2.09	Total Current Liabilities	\$1,831,600,00
Sep1998	\$2.48	Long-Term Debt	\$3,414,900,00
		Total Assets	\$18,208,800,00
		Intangible Assets	\$1,219,900,00
		Total Liabilities	\$7,993,500,00
		Shares Outstanding (Diluted Average)	220,400,00





#### Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor. The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

### **Recommended Reading:**

 
 Other
 Air Products & Chemicals Inc Valuation – February 2016 \$APD

 ModernGraham posts about the company
 5 Speculative and Overvalued Companies to Avoid – December 2014

 27 Companies in the Spotlight This Week – 12/20/14
 Air Products & Chemicals Inc. Annual Valuation – 2014 \$APD

 Other
 Praxair Inc Valuation – March 2018 \$PX

 ModernGraham
 Ingevity Corp Valuation – March 2018 \$NGVT

 posts about related
 PolyOne Corp Valuation – March 2018 \$POL

 Green Plains Inc Valuation – March 2018 \$GPRE
 Eastman Chemical Co Valuation – March 2018 \$EMN

 LyondellBasell Industries NV Valuation – March 2018 \$LYB
 DowDuPont Inc Valuation – February 2018 \$DWDP

 Green Plains Inc Valuation – Initial Coverage \$GPRE
 PolyOne Corp Valuation – Initial Coverage \$POL

 Ingevity Corp Valuation – Initial Coverage \$NGVT
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