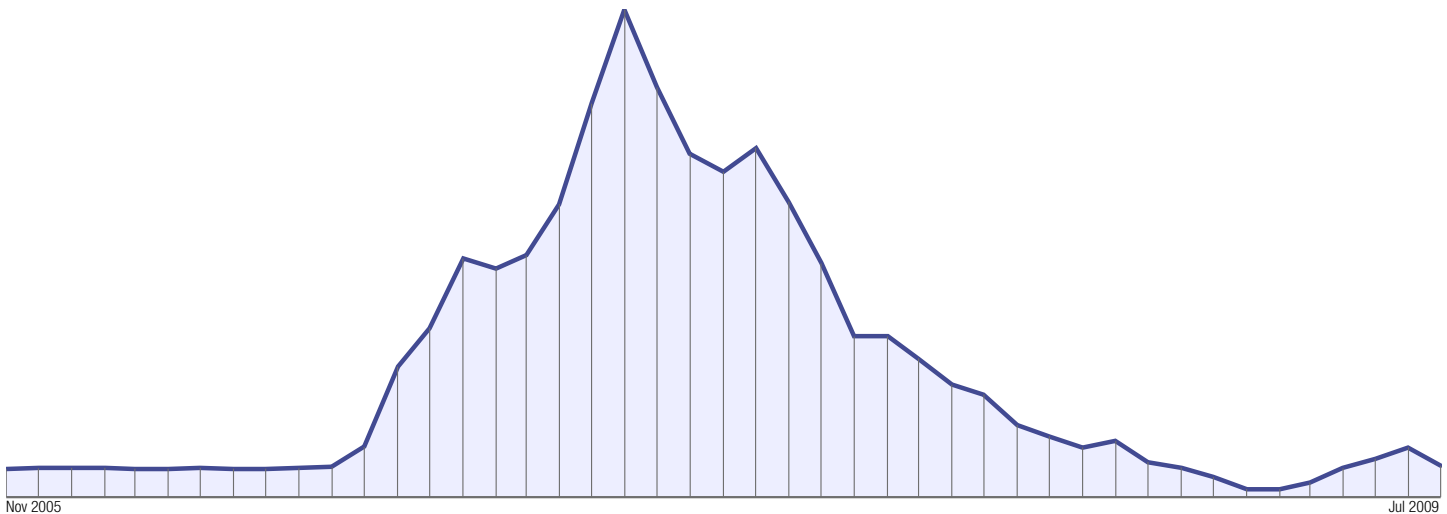


Reuters Company Research

**Manas Petroleum Corporation (MNAP)**

Performance Rating: **Outperform**

22 Jul 2009



**Share Price Summary**

Close Price on 7/22/09.....	\$0.39
Absolute Price Change on 7/22/09.....	-0.04
Percent Change.....	-9.30%
Off 52-Week High.....	-61.39%
Over 52-Week Low.....	406.49%
Beta.....	3.756

**Overview**

Float (mil).....	75.200
10 Day Average Volume (mil).....	0.406
1 Day Volume Change on 7/22/09.....	31.60%
Market Capitalization (mil).....	\$46
TTM Price/Earnings.....	NA
Price/Earnings Current Fiscal Year Estimate.....	NA

**Percent Price Change**

	<b>MNAP</b>	<b>S&amp;P 500</b>
Year to Date.....	56.00	5.63
One Year.....	-43.48	-25.59
Two Years.....	-92.90	-38.11
Three Years.....	NA	NA
Five Years.....	NA	NA
Ten Years.....	NA	NA

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This report was generated using a proprietary quantitative model that leverages widely accepted statistical methods and financial concepts to rank and rate a universe of more than 4700 US companies and US-listed ADRs with a market capitalization greater than \$50mm based on a series of financial attributes. These ratings are not intended as an indication of how an individual's investment will perform. As used in this report, **"Outperform"** designates the companies that rank in the top 30% of companies covered by Reuters, **"Neutral"** designates the middle 40%, and the bottom 30% are designated **"Underperform"**. All ratings are relative to the universe of companies covered by Reuters and not to any specific benchmark.

## Performance Rating: Outperform

Reuters ratings are based on a proprietary model that leverages widely accepted statistical methods and financial concepts to select attributes shown to be strong indicators of future stock price performance and applies these to rank stocks along a normal distribution curve. Ranks for Fundamental Quality, Value Catch-up, Operational Trends and Technical Factors are combined into a Composite Rating of Outperform, Neutral or Underperform.

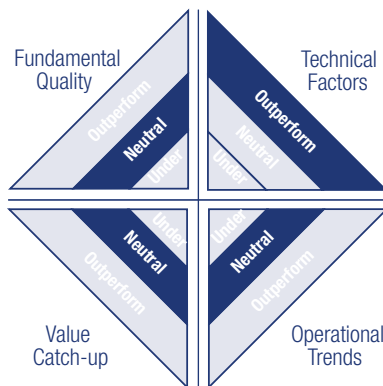
### Reuters Composite Rating

We cannot guarantee that each stock will perform in accordance with its rank. But we do believe that over the long term, stocks rated Outperform (30% of all stocks we rate) will, in the aggregate, outperform stocks rated Neutral (40% of all stocks we rate), and that stocks rated Neutral will, in the aggregate, outperform stocks rated Underperform (30%). All analysis is based on publicly available company financials, fundamental ratios, relative rankings of financial data and ratios, and observed security prices.



MNAP shares are presently rated OUTPERFORM. No forecast is made for the stock market as a whole. However, we do believe that whichever way the market moves, stocks rated OUTPERFORM have, in the aggregate, a higher probability of performing better than most others.

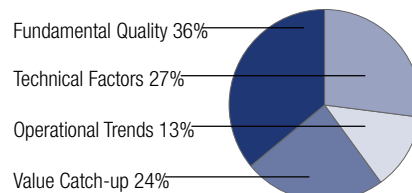
### Component Rating



"Under" = Underperform

### Component Weight

Types of investment criteria differ in how useful they are for predicting future stock movement. Based on our research, the Composite Rank assumes these relative degrees of importance.



### Fundamental Quality Component: Neutral

This rating is based on characteristics traditionally associated with "good" companies. We focus on how each company measures up against others, and give careful attention to recent improvement or slippage relative to other companies. TTM = Trailing Twelve Months.

	Very Negative	Negative	Neutral	Positive	Very Positive
TTM Return on Investment					
Improvement in TTM Return on Investment					
TTM Pretax Margin					
Improvement in TTM Pretax Margin					
Depreciation in Excess of Capital Spending Needs					
Issuance/Repurchase of Common Shares					
Common Shares Dilution					
Presence/Absence of Unusual Income Items					

### Value Catch-up Component: Neutral

This rating measures the extent to which the share price adequately reflects improving or eroding fundamentals, and favors shares whose prices have been slower to "catch up" to improving performance measures. TTM = Trailing Twelve Months.

	Very Negative	Negative	Neutral	Positive	Very Positive
Price Catch-up with TTM Earnings					
Price Catch-up to TTM Sales					
Price Catch-up to TTM Free Cash Flow					
Price Catch-up to MRQ Book Value					

### Operational Trends Component: Neutral

This rating reflects how strong a company's recent Sales and EPS (reported as per GAAP) growth have been relative to other companies we rate. MRQ = Most Recent Quarter. TTM = Trailing Twelve Months.

	Very Negative	Negative	Neutral	Positive	Very Positive
Most Recent Quarter EPS Growth					
Improvement in EPS Growth for Consecutive Quarters					
Improvement in EPS Growth (MRQ vs. TTM)					
Most Recent Quarter Sales Growth					
Improvement in Sales Growth (MRQ vs. TTM)					

### Peer Comparison

This section shows the comparison of key components between MNAP and several of its peers.

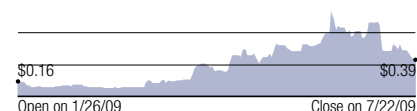
Company Name (Ticker)	Composite Rating	Fundamental Quality	Technical Factors	Value Catch-up	Operational Trends
Manas Petroleum... (MNAP)	Outperform	Neutral	Outperform	Neutral	Neutral
Exxon Mobil Corporation (XOM)	Underperform	Outperform	Underperform	Underperform	Underperform
ConocoPhillips (COP)	Underperform	Outperform	Underperform	Neutral	Underperform

### Technical Factors: Outperform

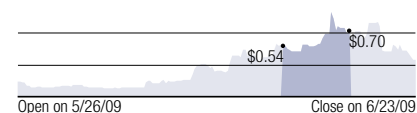
This rating is based on analyses of share price movements over a variety of time periods. We compare performance characteristics of individual stocks with those of all the others we rate. Generally speaking, our goal is to favor up-trending shares that have experienced recent corrections and de-emphasize down-trending shares experiencing uncharacteristic periods of strength. Here is how MNAP shares performed during the various periods we examined.

Price Change	
Past 7 days	-29.1%
Past 30 days	-44.3%
Past 60 days	-27.8%

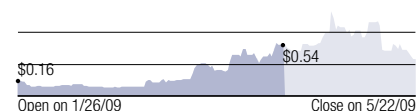
Change for Past 180 Days: 143.8%



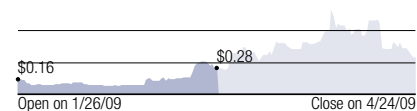
Change Between 60 and 30 Days Ago: 29.6%



Change Between 180 and 60 Days Ago: 237.5%



Change Between 180 and 90 Days Ago: 75.0%



## Getting Acquainted

Start your analysis by learning what the company does, how well it does it, where it stands relative to peers, and whether aspects of the corporate structure or capitalization are bothersome to you.

### Business Summary

Manas Petroleum Corporation (Manas Petroleum) is a development-stage company engaged in the business of exploring for oil and gas, primarily in Central Asia and the Balkans. The Company is focused on the exploration of light oil prospects. The Company carries out operations both directly and through participation in ventures with oil and gas companies to whom it has farmed out a project. The Company is involved in projects in the Kyrgyz Republic, Albania, Tajikistan, Mongolia and Chile. The Company has a wholly owned subsidiary, DWM Petroleum AG, Baar (DWM Petroleum), based in Baar, Switzerland. On March 26, 2008, Manas Petroleum incorporated Manas Management Services Limited in the Bahamas, which controls 99% of Manas Energia Chile Limitada. Both subsidiaries were formed to consolidate the Company's property in Chile. The remaining 1% of Manas Energia Chile Limitada is owned directly by Manas Petroleum Corporation.

### Contact Info

Manas Petroleum Corporation is headquartered at:  
Bahnhofstrasse 9, 6341 Baar, Switzerland, ,  
Switzerland  
+41 44 7181030  
www.manaspetroleum.com/s/Home.asp  
Peter-Mark Vogel, Director of Investor Relations

### Financial Trends

TTM = Trailing Twelve Months, \* = Most Recent Quarter.

Fiscal Year Ending	12/31/07	12/31/08	TTM	Historic Growth Rates		
				3 Year	5 Year	10 Year
Sales (mil)	\$0.6	\$0.6	NA	NA	NA	NA
EPS (GAAP)	(\$0.12)	(\$0.27)	NA	NA	NA	NA
Dividends/Share	\$0.00	\$0.00	NA	NA	NA	NA
Book Value/Share	\$0.07	(\$0.00)	* (\$0.01)	NA	NA	NA
Tangible Book Value/Sh.	\$0.07	(\$0.00)	* (\$0.01)	NA	NA	NA
Cash Flow/Share	(\$0.12)	(\$0.27)	NA	NA	NA	NA
Free Cash Flow/Share	(\$0.05)	(\$0.08)	NA	NA	NA	NA

### Key Ratios

Fiscal Year Ending	12/31/07	12/31/08	TTM	Historic Averages		
				3 Year	5 Year	10 Year
% Sales Growth	NM	1.6	NA	NA	NA	NA
% EPS Growth	-NM	129.5	NA	NA	NA	NA
% Gross Margin	NA	NA	NA	NA	NA	NA
% Operating Margin	(2,087.0)	(3,331.5)	NA	NA	NA	NA
% Tax Rate	(0.0)	(0.0)	NA	NA	NA	NA
% Return on Assets	(139.3)	(338.9)	NA	NA	NA	NA
% Return on Investment	(163.3)	(442.1)	NA	NA	NA	NA
% Return on Equity	(164.1)	(816.0)	NA	NA	NA	NA
Asset Turnover	0.1	0.1	NA	NA	NA	NA
Receivables Turnover	4.2	5.2	NA	NA	NA	NA
Inventory Turnover	NA	NA	NA	NA	NA	NA

### Equity Information

Whether you are willing to accept companies that have or don't have major shareholders with controlling ownership blocks, multiple classes of common, or convertible debt or preferred issues is a matter of individual preference. Look here for anything along these lines that might make you more or less inclined to invest in this company.

Common Stock \$.001, 6/09, 300M auth., 119,051,733 issd. Insiders own 41.99% (incl.6.1M options).

### Analyst Footnotes

Look for accounting changes, restructurings, etc.which may affect how useful historic data is in assessing future company prospects.

There are no analyst footnotes available at this time for Manas Petroleum Corporation

### Peer Comparison

This table gives an indication of how Manas Petroleum Corporation stands in key respects compared with companies in the Oil & Gas Operations Industry

Company Name (Ticker)	Last Fiscal Year	Current Fiscal	Projected Price/Sales	Operating EPS	Current Fiscal	P/E Based on		
	Revenue (mil)	Year Projected Revenue (mil)			Year Projected EPS	Current Year Estimates	EPS % Growth Previous 5 Years	EPS % Growth Next 5 Years
<b>Manas Petroleum... (MNAP)</b>	<b>\$0.6</b>	<b>NA</b>	<b>NA</b>	<b>(\$0.27)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Exxon Mobil Corporation (XOM)	\$477,359.0	\$262,586.8	1.3	\$8.69	\$4.21	16.6	22.5	7.4
ConocoPhillips (COP)	\$246,182.0	\$148,778.6	0.4	(\$11.16)	\$3.36	12.9	NA	8.4

## Share Price Trends

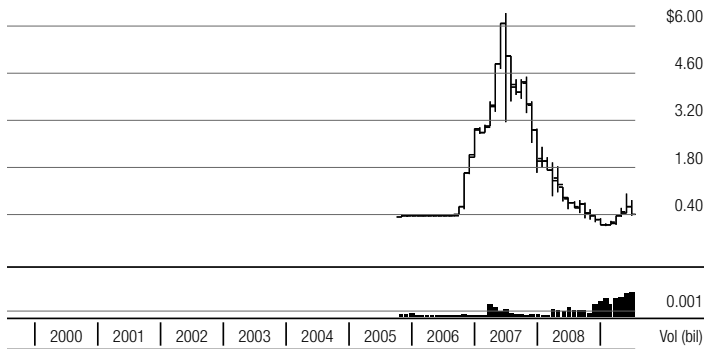
Stock price trends depict the collective opinion of the investment community. You don't have to agree with consensus views but seeing how others feel can help you decide what to look for as you go further in your analysis. Consider it similar to reading a review before seeing a movie.

### 1 Year Price Chart with Bollinger Bands and Relative Strength

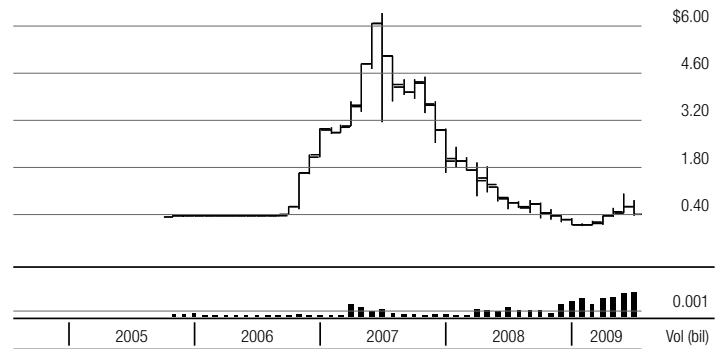
Technical analysts believe a narrowing of the bands suggests a significant price movement, up or down, will soon occur. Also, many say stocks that move outside the bands and then back inside will soon move toward the opposite band. The Relative Strength Index (RSI) calculates the strength of the current price movement compared to other recent moves and may signal when a trend is unsustainable. Technical analysts also believe RSI peaks/valleys forecast changes in share price trends.



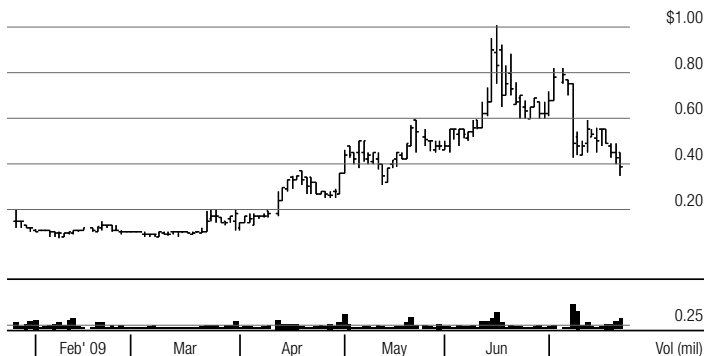
### 10 Year Price Chart (Monthly)



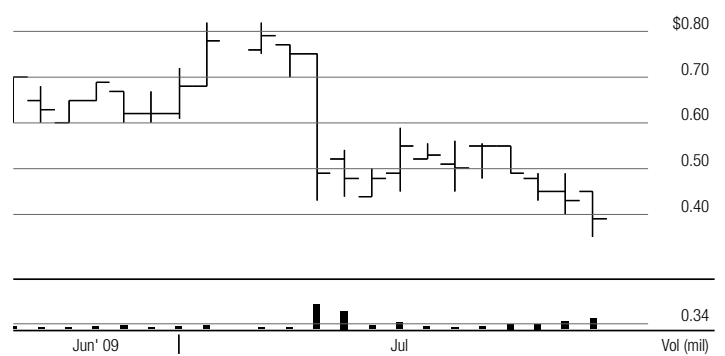
### 5 Year Price Chart (Monthly)



### 6 Month Price Chart (Daily)



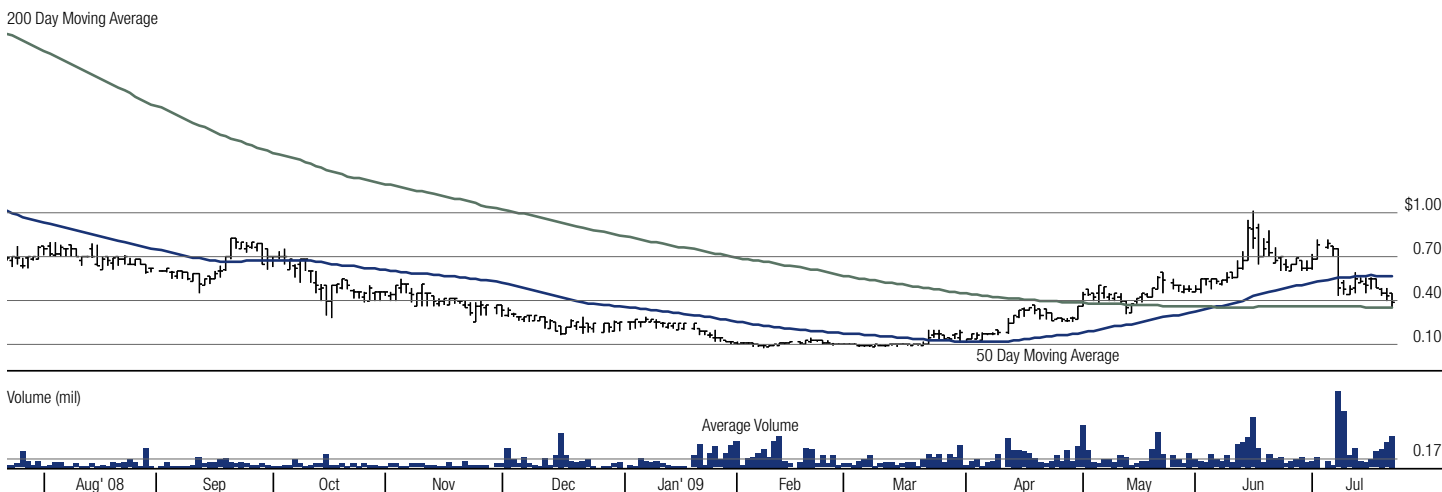
### 1 Month Price Chart (Daily)



## General Sentiment

You can follow popular opinion or choose a contrarian's strategy. Either way, you should know whether the Street is bullish or bearish. Investor sentiment is typically positive when the 50-day moving average is rising, especially if it's also above the 200-day moving average. Additionally, changes in price trend can be deemed more definitive if supported by higher than normal volume.

### 52 Week Price History



### Price History

Calendar Year	2000	2001	2002	2003	2004	2005	2006	2007	2008
High Price	NA	NA	NA	NA	NA	NA	NA	6.40	2.97
Low Price	NA	NA	NA	NA	NA	NA	NA	2.11	0.16
Year End Price	NA	NA	NA	NA	NA	NA	NA	2.91	0.25
High P/E	NA	NA	NA	NA	NA	NA	NA	NA	NA
Low P/E	NA	NA	NA	NA	NA	NA	NA	NA	NA
Year End P/E	NA	NA	NA	NA	NA	NA	NA	NM	NM
Dividend Yield	NA	NA	NA	NA	NA	NA	NA	NM	NM

### Price Performance

When stocks significantly beat or trail the S&P 500 or the industry, investors are looking more intently at company-specific matters than general-market factors. In the two percentile rank columns, a high "Rank in Industry" coupled with a low "Industry Rank" could signify a hot stock in a cold industry. The reverse, is also noteworthy.

Time Period	Actual Change	Percent Change	vs. S&P 500	vs. Industry	Rank in Industry	Industry Rank
4 Week	(0.24)	(38.1)%	(41.5)%	(41.3)%	9	26
13 Week	0.07	21.9%	7.8%	7.2%	69	40
26 Week	0.20	105.3%	80.8%	95.9%	91	18
52 Week	(0.28)	(41.8)%	(22.1)%	(27.9)%	67	56
Year To Date	0.14	56.0%	47.7%	49.3%	81	33

BarChartKey  
YTD 4 Wk.



Rank Key  
Worst Best 1 100

### Short Interest

A high or increasing short interest implies that many investors expect the stock price to decline. You can treat that as a warning. Or you can disagree with the crowd and buy stocks with high short interest in anticipation of a short squeeze (a rally that occurs when short sellers rush to buy a stock, fearing losses they might incur if they wait too long). Prospects for a squeeze are indicated by high readings in the "Days to Cover" column (which tells how many days it would take for all short interest positions to be covered if recent trading volume levels persist). The risk: The bears may be right. So research other aspects of the company.

Month	Shares	% Outstanding	Percent of Float	Days to Cover
June 2009		NA	NA	NA
May		NA	NA	NA
April		NA	NA	NA
March		NA	NA	NA

### Insider Trading

Insider buying can be seen as bullish because, presumably, their company knowledge is superior. However, insider sales are less reliable because insiders may sell for a variety of reasons that have nothing to do with their opinion of the stock.

In the last 6 months, there have been NA insider purchases for a total of NA shares, and there have been NA insider sales for a total of NA shares.

Net Change (6 months) NA mil  
6 Month Net Transactions NA

### Institutional Ownership

It's worthwhile to know what institutions are doing simply because their stock positions can be so large. In the short term, stocks will perform well if institutions are buying and perform poorly if institutions are selling.

NA institutions own NA of the 0.12 billion common shares outstanding.

Net Change (3 month) NA  
Net Purchases (3 month) NA mil  
Shares Purchased (3 month) NA mil  
Shares Sold (3 month) NA mil

## Stock Price Rationale

Determine if the stock price is justified by: growth-based value, comparative value, liquid assets, or dividends. The better the company, (in terms of growth or quality), the higher the valuation measures can be. And if valuation ratios are extremely low, double-check to see if the company appears excessively weak. In any case, you don't have to say yes to any valuation measure - many buy shares based on other factors (e.g., growth). But if you do that, at least understand what you're doing and consider the risks.

## Viewing Things In Context

Many people erroneously work with valuation ratios calculated based on numbers that aren't truly representative of a company's underlying sustainable financial characteristics. Thus it's important to determine if today's sales and EPS are significantly depressed or elevated due to temporary factors such as business cycles. Higher ratios can be tolerated if sales and EPS are temporarily depressed. But if the company is experiencing unsustainable boom conditions, seek lower ratios. GAAP = Generally Accepted Accounting Principles.

Fiscal Year Ending						12/31/07	12/31/08	12/31/09E	12/31/10E
Sales/Share	NA	NA	NA	NA	NA	\$0.01	\$0.01	NA	NA
Price/Sales	NA	NA	NA	NA	NA	NM	45.22	NA	NA
EPS (GAAP)	NA	NA	NA	NA	NA	(\$0.12)	(\$0.27)	NA	NA
P/E (GAAP)	NA	NA	NA	NA	NA	NM	NM	NA	NA
EPS (Normalized)	NA	NA	NA	NA	NA	(\$0.12)	(\$0.27)	NA	NA
P/E (Normalized)	NA	NA	NA	NA	NA	NM	NM	NA	NA
Dividend Yield (%)	NA	NA	NA	NA	NA	0.00	0.00	NA	NA

## Valuation Based On Growth

The faster a company grows, the higher its stock's P/E can be. Contrary to popular belief, PEG (P/E over Growth Rate) need not always be 1.00 or less. But all else being equal, lower is better (and 3.00 is usually too high). Try to favor company PEGs that are lower than industry and market PEGs. In all cases, watch for very high growth estimates. If overly optimistic projections get cut, PEG would wind up being higher. FY = Fiscal Year.

	Price/EPS (Est.) for Current FY	Price/EPS (Est.) for Next FY	Long Term Growth Estimate	Next FY P/E over LT Growth
Manas Petroleum Corporation	NA	NA	NA	NA
Oil & Gas Operations	19.83	15.40	8.81	1.95
S&P 500	17.09	14.22	10.34	1.96

## Comparative Valuation Ratios

Valuation below industry or S&P 500 averages can be attractive - unless the company is materially worse in terms of quality growth prospects. Year-by-year trends in comparative valuations can give clues about company merit. Be especially on guard if comparative ratios are deteriorating over time. On the other hand, relatively low valuations that are moving toward the averages might indicate that the market is tuning in to heretofore under-appreciated company merit.

FY = Fiscal Year, TTM = Trailing Twelve Months, \* = Most Recent Quarter.

### Manas Petroleum Corporation

	Price/Earnings	Price/Sales	Price/Book	Price/Cash Flow	Price/Tang. Book	Price/Free Cash Flow
Trailing 12 Months	NA	NA	* NA	NA	* NA	NA
FY Ending 12/31/08	NM	45.22	NM	(0.92)	NM	(2.94)
FY Ending 12/31/07	NM	NM	39.32	(23.23)	39.32	(54.74)
FY Ending	NA	NA	NA	NA	NA	NA
FY Ending	NA	NA	NA	NA	NA	NA

Bar Chart Key: 2005 TTM

## Dividends

Dividend is the most classic basis for stock valuation, and high dividend yields are usually deemed preferable. Today, with many companies reinvesting profits back into the business, moderate low yields can be accepted if dividends grow rapidly. The main risk is that poor performance will cause the dividend to be cut or omitted. A very high payout ratio is one warning signal. Another is a yield that is very high relative to industry peers.

TTM = Trailing Twelve Months.

	MNAP	Industry
Current Dividend Yield	NA	2.4%
5 Yr. Avg. Dividend Yield	NA	1.6%
5 Yr. Dividend Growth Rate	NA	18.6%
TTM Payout Ratio	NA	17.2%
5 Yr. Average Payout Ratio	NA	15.8%

## Oil & Gas Operations

	Price/Earnings	Price/Sales	Price/Book	Price/Cash Flow	Price/Tang. Book	Price/Free Cash Flow
Trailing 12 Months	10.60	1.66	* 2.70	7.36	* 2.83	18.55
FY Ending 2008	10.35	1.50	2.45	8.61	2.59	6.27
FY Ending 2007	17.34	2.76	3.47	9.34	3.47	10.51
FY Ending 2006	12.55	2.22	3.41	7.81	3.21	8.87
FY Ending 2005	14.42	2.66	3.45	8.65	3.54	10.19

Bar Chart Key: 2005 TTM

## S&P 500

	Price/Earnings	Price/Sales	Price/Book	Price/Cash Flow	Price/Tang. Book	Price/Free Cash Flow
Trailing 12 Months	18.85	2.00	* 3.56	13.00	* 5.56	22.77
FY Ending 2008	16.55	2.23	3.35	9.81	3.19	22.16
FY Ending 2007	22.57	2.83	4.14	15.02	5.79	27.06
FY Ending 2006	20.72	2.91	3.85	14.10	5.35	30.39
FY Ending 2005	24.05	3.27	4.33	16.27	6.19	21.31

Bar Chart Key: 2005 TTM

## Liquid Assets

Get a general sense of the extent to which the stock price is offset by the presence of assets that can be converted to cash immediately or in the near future. Often, these ratios will not be meaningful. Most companies are valued as ongoing businesses, rather than liquidation/buyout prospects. If you're looking at an especially troubled company, be aware that seemingly liquid-asset windfalls can be dissipated by continuing operating losses and/or shutdown costs.

Price to ...	MNAP	Industry
General Working Capital (current assets minus current liabilities)	10.8	25.5
Net Working Capital (current assets minus all liabilities)	(20.6)	(4.5)
Cash (& cash equivalents)	NM	19.7
Cash minus total debt	(8.1)	3.9
Cash minus all liabilities	(5.7)	(2.9)

## Footprints of Success

In many respects, business success requires subjective judgment. However, over time, good companies tend to leave good footprints, which become most visible when company data is compared to industry/sector/market benchmarks. That's how you see when companies perform well, not just because a rising business tide lifts all boats, but because the company is doing unique, good things. Look, too, at time-series comparisons, and take note of companies that are improving faster or suffering less than peers.

### Growth Rates (%)

Investors are accustomed to looking at EPS growth. Check sales growth, too. EPS gains can't persist indefinitely without good sales growth. Do further investigation if sales trends are falling short. (A big short fall might reflect a divestiture. On the other hand, if sales growth looks too good, check to see if it's being boosted by an acquisition.) Also, compare sales growth to capital spending growth. Over a prolonged period, it's reasonable to expect capital spending growth to more or less keep pace with sales growth. If the latter is significantly higher, capital spending may have to accelerate in the next few years.

% Growth Rate	MNAP	Industry	Sector	S&P 500	Company Rank in Industry	MNAP vs. Industry	MNAP vs. Sector	MNAP vs. S&P 500
Sales Growth For Most Recent Quarter	NA	(36.5)	(30.8)	(8.7)		NA	NA	NA
Sales Growth For Trailing 12 Months	NA	5.5	6.9	1.7		NA	NA	NA
Sales Growth For Past 5 Years	NA	23.5	23.0	13.6		NA	NA	NA
Capital Spending Growth for Past 5 Years	NA	25.8	28.3	12.7		NA	NA	NA
EPS Growth for Most Recent Quarter	NA	(46.8)	(43.6)	(13.4)		NA	NA	NA
EPS Growth for Trailing Twelve Months	NA	0.1	1.6	(8.1)		NA	NA	NA
EPS Growth for Past 5 Years	NA	27.4	33.6	19.3		NA	NA	NA

Worst Best □ = Co. underperforming ■ = Co. outperforming

### Company Quality

Some companies excel in obtaining high margins (watch out for very low tax rates, which may reflect special benefits that often won't persist indefinitely) while others are highly efficient. Still others are strong in both respects. These trade-offs are balanced in the Management Effectiveness returns, which combine both factors. TTM = Trailing Twelve Months.

Profitability Ratios (%)	MNAP	Industry	Sector	S&P 500	Company Rank in Industry	MNAP vs. Industry	MNAP vs. Sector	MNAP vs. S&P 500
Gross Margin for Trailing Twelve Month	NA	48.3	40.7	45.8		NA	NA	NA
Gross Margin for Past 5 Years	NA	53.0	42.2	46.4		NA	NA	NA
Operating Margin for Trailing Twelve Months	NA	14.2	15.0	15.5		NA	NA	NA
Operating Margin for Past 5 Years	NA	24.8	21.4	19.0		NA	NA	NA
EBITD Margin for Trailing Twelve Month	NA	25.7	24.1	20.6		NA	NA	NA
EBITD Margin for Past 5 Years	NA	34.9	29.8	22.9		NA	NA	NA
Pretax Margin for Trailing Twelve Months	NA	17.1	15.1	14.1		NA	NA	NA
Pretax Margin for Past 5 Years	NA	23.5	20.3	18.3		NA	NA	NA
Net Margin for Trailing Twelve Months	NA	7.1	8.4	9.5		NA	NA	NA
Net Margin for Past 5 Years	NA	14.5	13.0	12.6		NA	NA	NA
Effective Tax Rate for Trailing Twelve Months	NA	38.8	36.1	30.1		NA	NA	NA
Effective Tax Rate for Past 5 Years	NA	36.8	35.0	30.7		NA	NA	NA

Efficiency Ratios (TTM)	MNAP	Industry	Sector	S&P 500	Company Rank in Industry	MNAP vs. Industry	MNAP vs. Sector	MNAP vs. S&P 500
Asset Turnover	NA	1.2	1.2	1.0		NA	NA	NA
Receivables Turnover	NA	10.4	9.7	10.4		NA	NA	NA
Inventory Turnover	NA	17.5	18.4	11.3		NA	NA	NA
Revenue/Employee	\$NA	\$4,182,269	\$3,469,676	\$927,041		NA	NA	NA
Net Income/Employee	\$NA	\$497,334	\$362,465	\$104,418		NA	NA	NA

Management Effectiveness Ratios (%)	MNAP	Industry	Sector	S&P 500	Company Rank in Industry	MNAP vs. Industry	MNAP vs. Sector	MNAP vs. S&P 500
Return on Assets for TTM	NA	8.1	8.4	7.1		NA	NA	NA
Return on Assets for Past 5 Years	NA	13.0	12.2	8.9		NA	NA	NA
Return on Investment for TTM	NA	11.0	11.2	10.1		NA	NA	NA
Return on Investment for Past 5 Years	NA	16.3	15.5	12.7		NA	NA	NA
Return on Equity for TTM	NA	18.1	17.2	18.0		NA	NA	NA
Return on Equity for Past 5 Years	NA	26.1	25.0	20.6		NA	NA	NA

Worst Best □ = Co. underperforming ■ = Co. outperforming

### Financial Strength

Quick Ratio (cash and marketable securities divided by current liabilities) and Current Ratio (all current assets divided by current liabilities) give a sense of how readily the company could cover current obligations if the sales were to stop. Higher ratios indicate greater liquidity. Different businesses have different cash inflow-outflow characteristics, so compare companies to industry averages. Similar comparisons are relevant for debt ratios (higher ratios indicate more debt and, hence, more financial risk) and interest coverage (lower numbers signify greater risk).

	MNAP	Industry	Sector	S&P 500	Company Rank in Industry	MNAP vs. Industry	MNAP vs. Sector	MNAP vs. S&P 500
Quick Ratio	3.4	1.0	1.1	1.4				
Current Ratio	3.4	1.3	1.5	1.9				
Total Debt to Equity	NA	44.6	47.9	81.9		NA	NA	NA
Long Term Debt to Equity	NA	41.0	40.0	69.8		NA	NA	NA
Interest Coverage	NA	(5.6)	4.9	12.0		NA	NA	NA

Worst Best □ = Co. underperforming ■ = Co. outperforming