



Executive Action Report

For the month ending October 31, 2012
(and the prior thirteen months)

Cooler's Heating & Cooling

North American Industry Classification System (NAICS) = **238220** 

Secure Data Encryption by:

NAICS Industry Data Provided by:



Note: These reports are for discussion purposes only. We strongly encourage any user of this report to consult with a competent business financial advisor and / or certified public accountant before making any financial decisions and to validate all relevant data. There can be no representations whatsoever as to the accuracy or completeness of these reports as they are fully reliant on the data supplied by the user.



Cooler's Heating & Cooling

Executive Action Summary

Dear John Cooler,

Here is this month's Profit Gap report. This report covers from October 31, 2011 to October 31, 2012, in monthly periods, with a focus on the last month of October 2012. This Executive Action Summary identifies the top opportunities found from your financial data in the areas of Cash Lost and Profitability. Please look for additional details in the enclosed report. We strongly encourage you to review your financial information on at least a monthly basis to see if you are growing your company. Making a profit increases the net worth or value of your company while losses decrease the net worth. You MUST grow within your Contracting business to provide for your family, employees and customers. This is YOUR roadmap, so use it to become successful!! Also, most reports show substantial opportunity for improvement. Start with one key area and prove that you can make meaningful improvements. If you only improve your business 1% per month, that can have a dramatic impact on cash flow and profitability.

CASH LOST

The last period in this report, October 31, 2012, indicates the largest Cash Lost opportunity is Accounts Receivable based on the goal set for Receivable Days, Cooler's Heating & Cooling has \$82,021 cash opportunity in Receivables. For each day you decrease your Receivable terms with your customers, Cooler's Heating & Cooling will have a positive Cash impact of \$11,110.

PROFIT

As of October 31, 2012, Cooler's Heating & Cooling's most significant Profit opportunity is Gross Margin based on the goal set for Gross Margin percentage, Cooler's Heating & Cooling is short of it's Gross Margin goal by \$8,385. For each 1% increase in Gross Margin, Cooler's Heating & Cooling will have a positive Profit impact of \$3,333.

Best regards,

Ron Collier PhD.
President
Collier Consulting Group, Inc.
800-858-1670

Key Performance Metrics

Cooler's Heating & Cooling

Report Period Ending 10/31/2012			Actual Annualized	Two (2) Months Ago 8/31/12	Last Month 9/30/12	Current Month + Performance to Goal 10/31/12	Month-to-Month Trend	Goal	Industry Standard
Ratio	Formula	Calculations = For Current Month							? Top 10% 25% Median 25% 10% Bottom
SHORT TERM RATIOS: Liquidity & Profitability									
Current Ratio	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$	$\frac{1,176,669}{959,908} = 1.2$	1.1	1.1	1.1	1.2	▲	1.6	1.6 1.5 1.4 1.3 1.3
Quick Ratio	$\frac{\text{Cash} + \text{Accts. Rcv.}}{\text{Current Liabilities}}$	$\frac{604,499}{959,908} = 0.6$	0.5	0.5	0.5	0.6	▲	1.2	1.2 1.2 1.1 1.1 1.0
Gross Margin	$\frac{\text{Gross Profit}}{\text{Sales}}$	$\frac{233,653}{414,084} = 56.4\%$	46.4%	44.6%	42.1%	56.4%	▲	58.5%	58% 53% 44% 34% 21%
Net Margin	$\frac{\text{Net Profit Before Tax}}{\text{Sales}}$	$\frac{159,067}{414,084} = 38.4\%$	6.4%	4.7%	-3.2%	38.4%	▲	2.9%	3% 2% 2% 2% 2%
CASH CONVERSION CYCLE ELEMENTS									
Inventory Turn-Days	$\frac{\text{Inventory} \times 30 \text{ Days}}{\text{COGS (COS)}}$	$\frac{51,263 \times 30}{180,432} = 9$	10	9	10	9	▼	1	1 2 3 4 14
Accounts Receivable Turn-Days	$\frac{\text{Receivables} \times 30 \text{ Days}}{\text{Sales}}$	$\frac{531,599 \times 30}{414,084} = 39$	53	49	55	39	▼	33	33 36 39 44 50
Average Payment Period-Days	$\frac{\text{Payables} \times 30 \text{ Days}}{\text{COGS (COS)}}$	$\frac{230,565 \times 30}{180,432} = 39$	48	47	48	39	▼	44	44 37 30 25 19
Cash Conversion Cycle	$\text{Inv Days} + \text{Rcv Days} - \text{Payment Days}$	$8.6 + 39.0 - 38.9 = 9$	14	11	17	9	▼	-10	-10 1 12 23 45
RATIOS OF: Equity & Assets*									
Sales to Assets	$\frac{\text{Sales}}{\text{Total Assets}}$	$\frac{999,875 \times 4}{1,175,919} = 3.4$	3.0	2.9	2.9	3.4	▲	0.3	0.3 0.2 0.2 0.2 0.2
Return on Assets	$\frac{\text{Net Profit Before Tax}}{\text{Total Assets}}$	$\frac{165,877 \times 4}{1,175,919} = 56.4\%$	19%	12.0%	-2.5%	56.4%	▲	14.0%	14% 12% 11% 10% 6%
Return on Equity	$\frac{\text{Net Profit Before Tax}}{\text{Equity}}$	$\frac{165,877 \times 4}{191,155} = 347.1\%$	108%	88.2%	-19.0%	347.1%	▲	58.9%	59% 51% 48% 39% 11%
Debt to Equity	$\frac{\text{Total Liabilities}}{\text{Equity}}$	$\frac{984,764}{191,155} = 5.2$	6.0	6.3	6.6	5.2	▼	1.2	1.2 2.5 3.0 3.8 4.4

***NOTE:** RATIOS OF: Equity & Assets use last 3 month rolling total annualized for the numerator.

NA designates the Metric is not of value in this company.

[More Information](#)
[Goal Setting Tutorial](#)

Actual Performance to Goal Key

Better than Goal	
≤ 25% away from Goal	
Greater than 25% from Goal	
Greater than 50% from Goal or Negative Value	

NAICS Industry Data Provided by:





Financial Flow

Cause and Effect

Cooler's Heating & Cooling

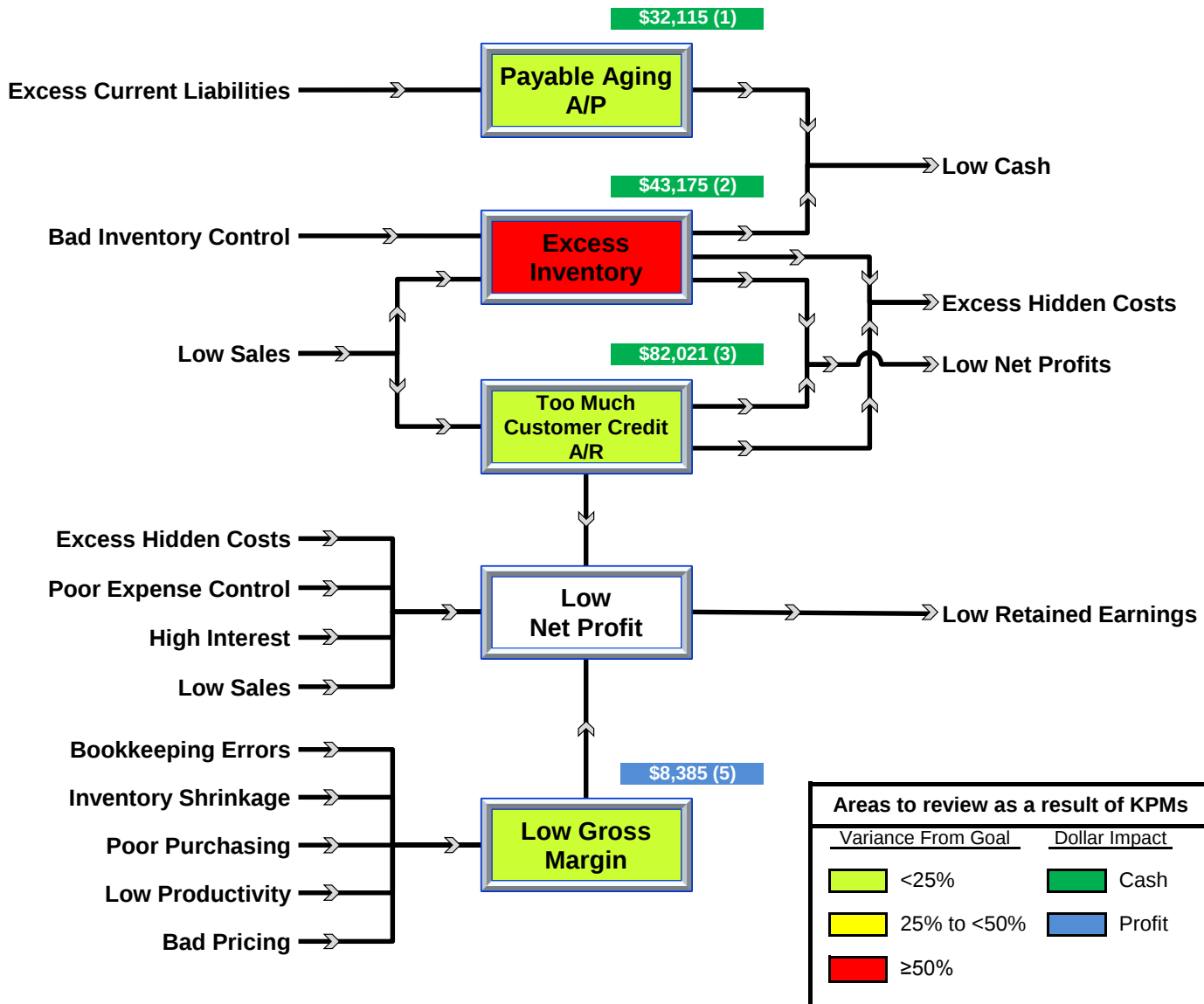
Period Ending
10/31/2012



Causes...

Hidden Cash & Lost Profits...

Results in...



Footnotes

- (1) Payments are 5 days faster than the goal of 44 days with a \$32,115 negative Cash Impact.
- (2) Inventory is 7 days over the goal of 1 days with a \$43,175 negative Cash Impact.
- (3) Customer Credit / Accounts Receivable is 6 days over the goal of 33 days with a \$82,021 negative Cash Impact.
- (5) Gross Margin is 2.0% under the goal of 58.5% with a \$8,385 negative Profit Impact over the time period.



Financial Summary



Cooler's Heating & Cooling

Period ending 10-31-2012

Cash and Profit Impact

Issue	Cash Tied Up	Profit Opportunities
Receivables	\$82,021	
Inventory	\$43,175	
Payables	\$32,115	
Payable Discounts		\$4,611
Gross Margin		\$8,385
Net Margin		
Total	\$157,310	\$12,996

Sensitivity Analysis

Metric	Impact
<i>Cash Conversion Metrics</i>	<i>1-Day Sensitivity*</i>
Inventory Turn-Days =	\$5,683 per day
Accounts Receivable Turn-Days =	\$11,110 per day
Average Payable Payment Period =	\$5,683 per day
<i>Margin Metrics (Month)</i>	<i>1% Margin Sensitivity**</i>
Margin (Gross or Net) =	\$3,333 per 1%

* Note: A 1 day of improvement in these metrics would increase the Cash of by the amount shown based on the last 3 months average.

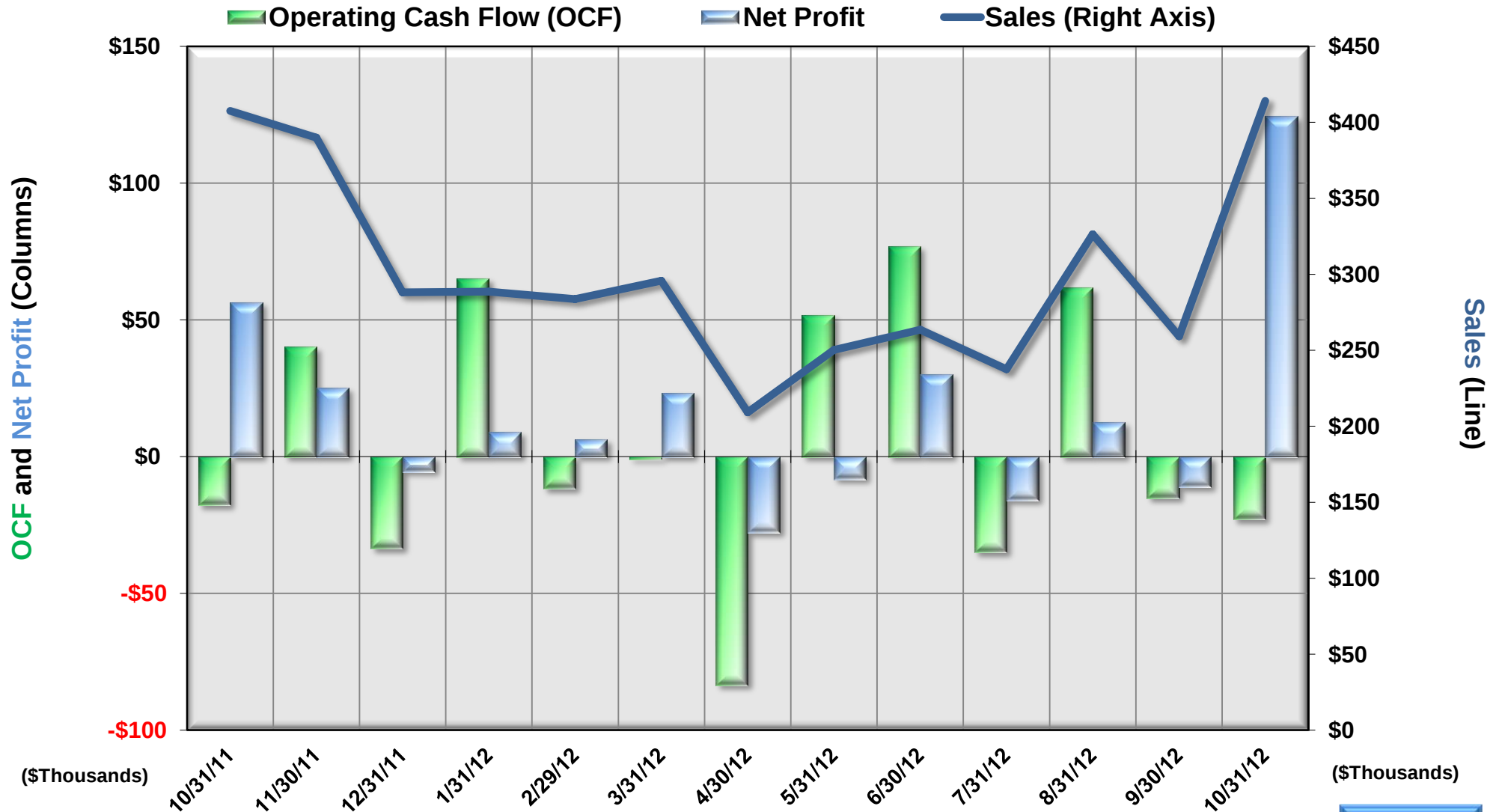
**Note: 1% improvement in margin would mean an increase in profits of \$3,333 to based on the last 3 months average.

[More Information](#)

Trend Chart

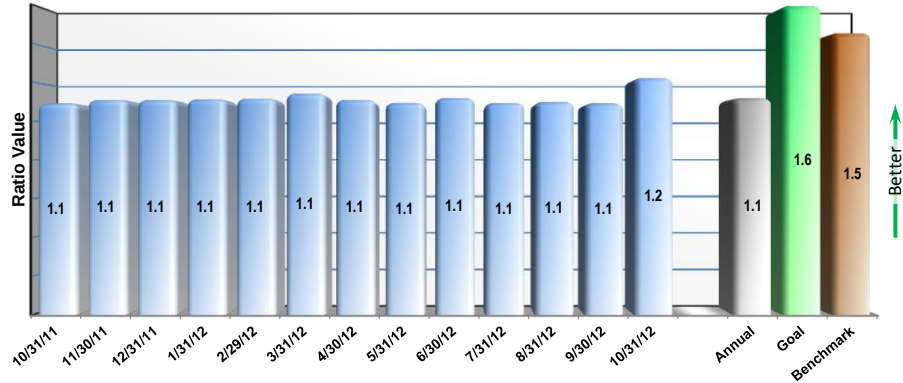
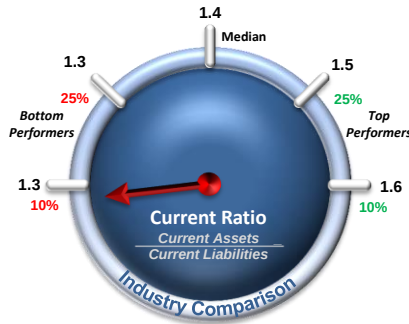
Sales, Net Profit & Operating Cash Flow

Cooler's Heating & Cooling

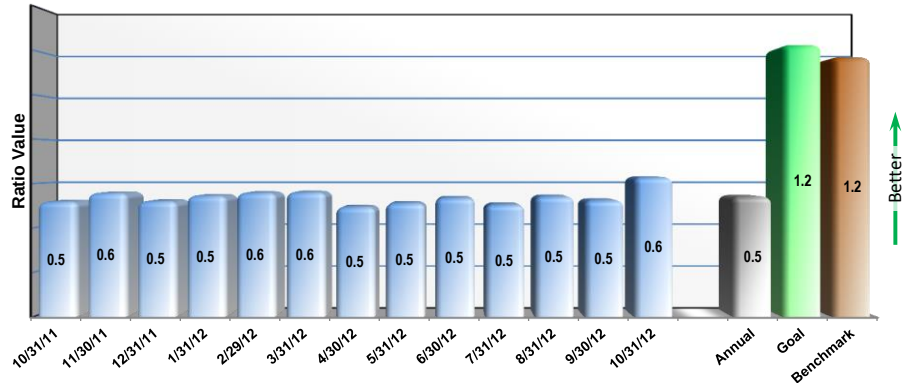
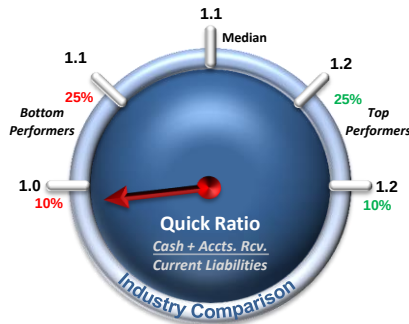


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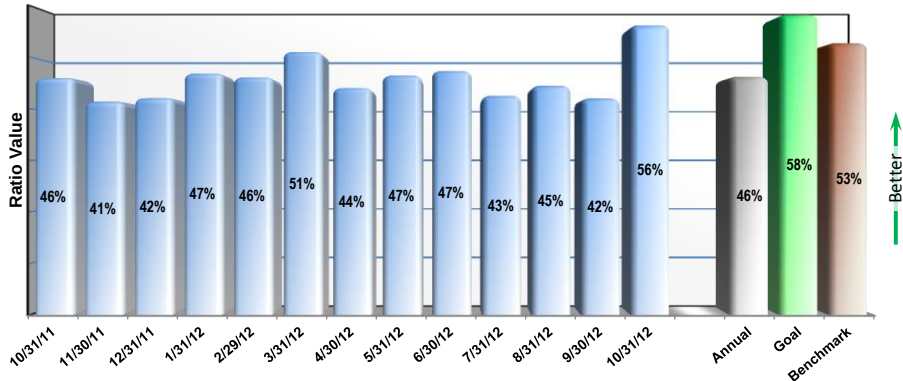
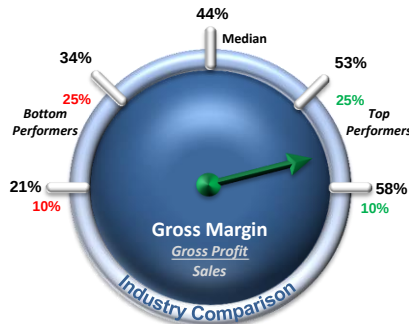
Current Ratio: *The ability to pay short term bills*



Quick Ratio: *Most Liquid Assets available to Pay Bills*

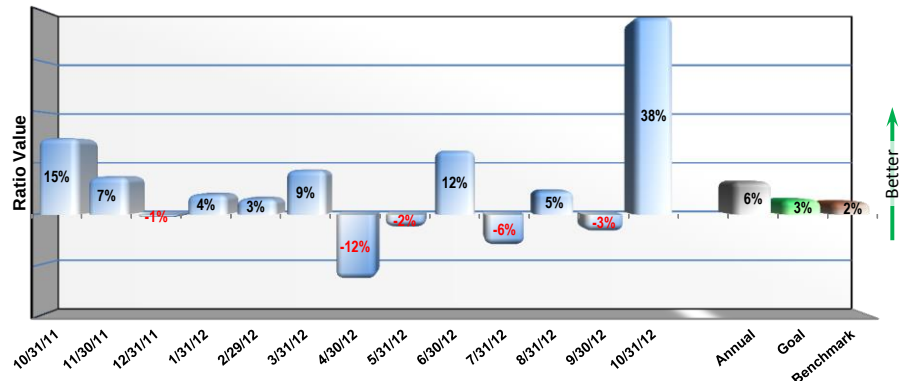
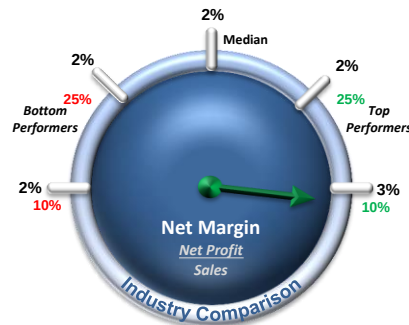


Gross Margin: *Revenue left over after costs of services and goods are subtracted*

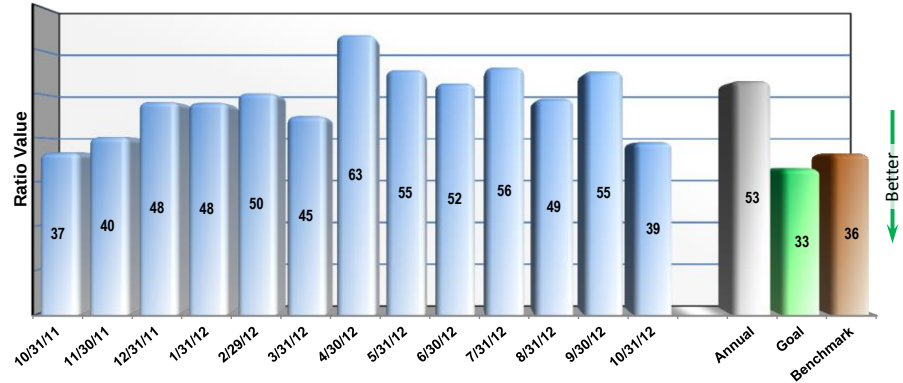
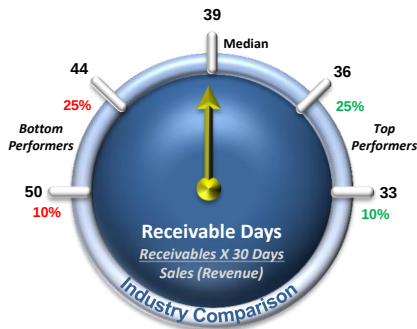


Performance to Goal: Gross Margin is 2.0% under the Goal of 58.5% with a negative \$8,385 Profit Impact over the time period.

Net Margin: *Percentage of revenue remaining after all operating costs, interest and taxes are paid*

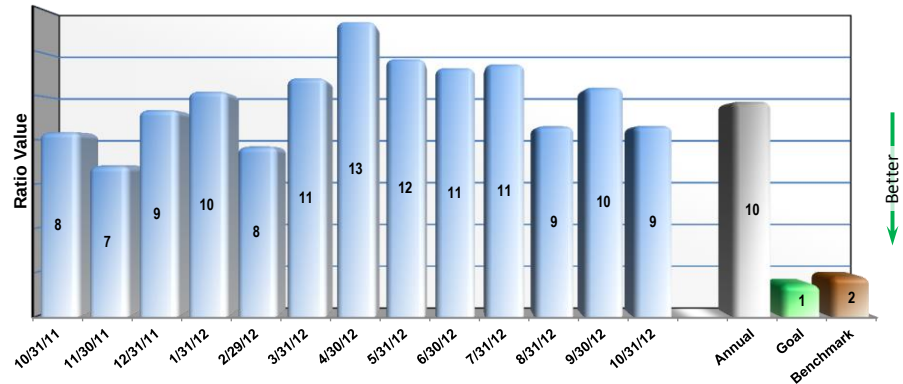
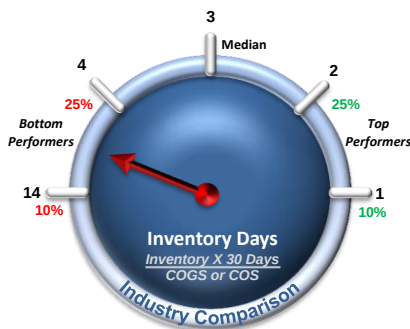


Receivable - Days: Average time customers take to pay



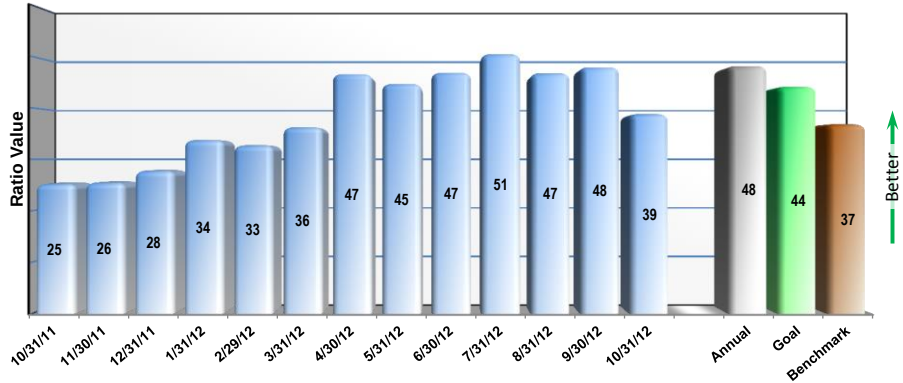
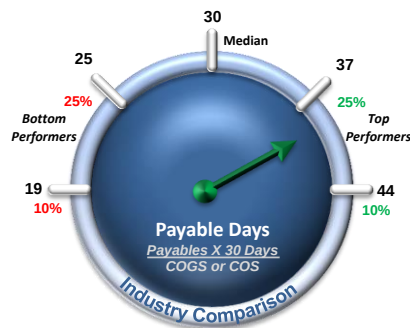
Performance to Goal: Accounts Receivable is 6 days over the Goal of 33 days with a \$82,021 negative cash impact.

Inventory - Days: Average days inventory remain in stock



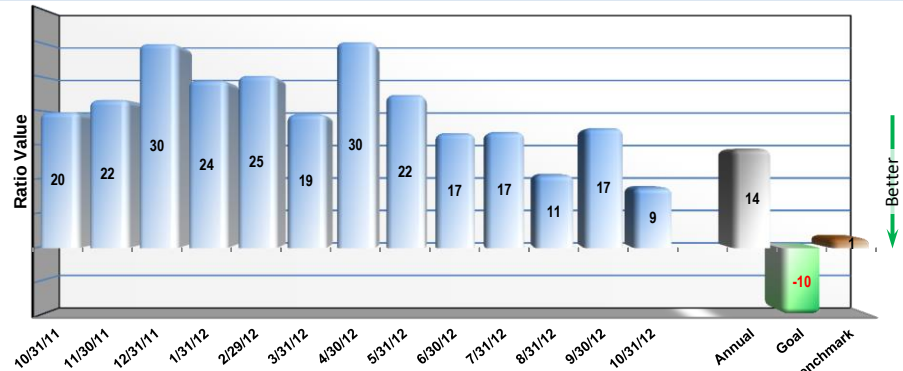
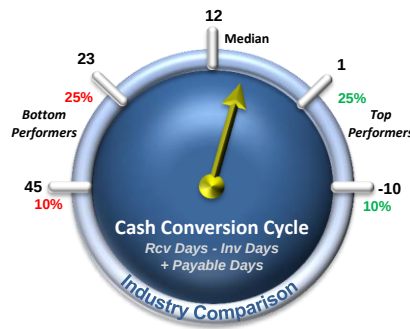
Performance to Goal: Inventory is 7 days over the Goal of 1 days with a \$43,175 negative cash impact.

Payable - Days: Average days to pay suppliers



Performance to Goal: Payments are 5 days faster than the Goal of 44 days with a \$32,115 negative cash impact.

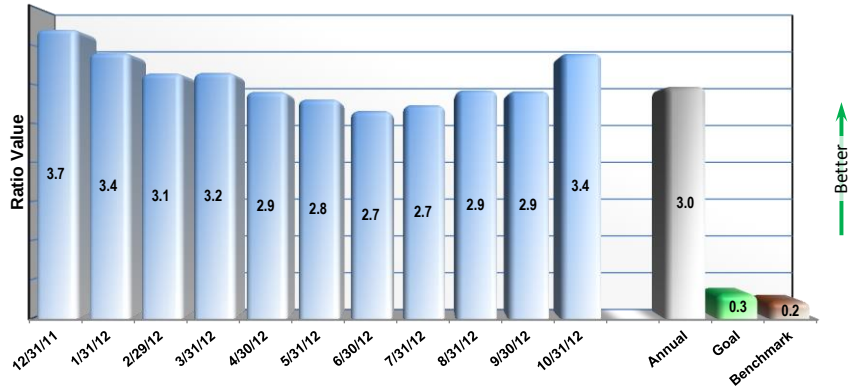
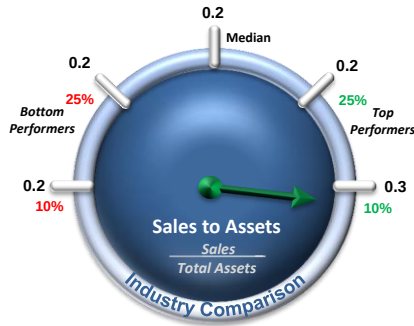
Cash Conversion Cycle: Length of time to recapture revenue spent on inventory



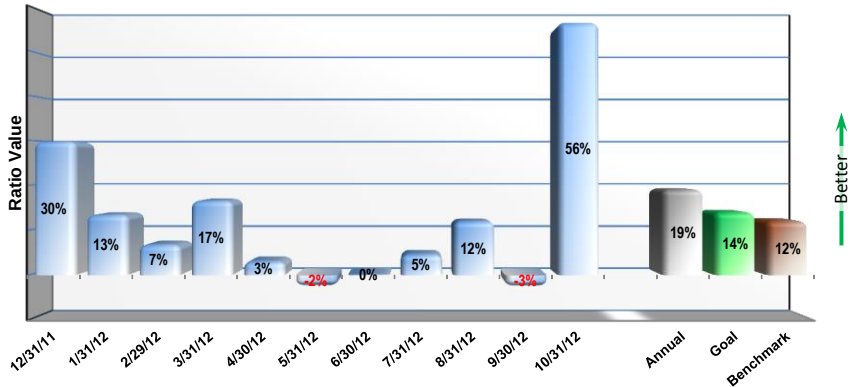
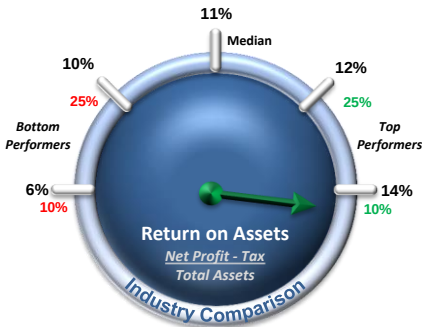
Performance to Goal: The Cash Conversion Cycle is 9 days over the Goal of -10 days.

**More
Information**

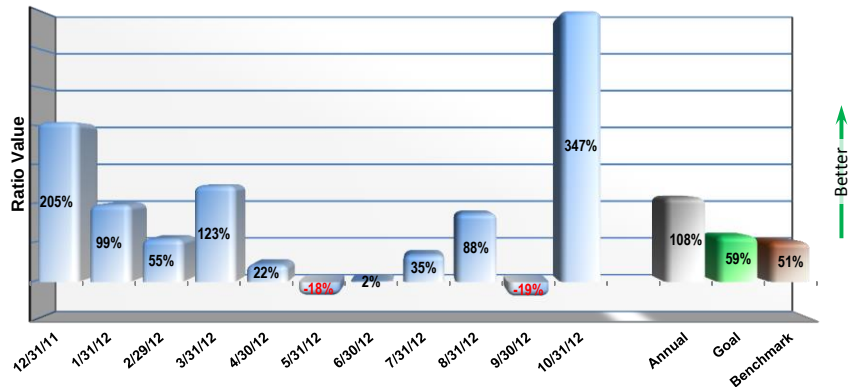
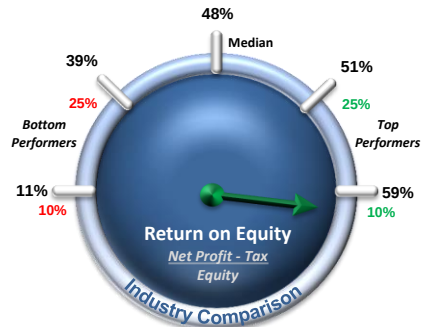
Sales to Assets: *How efficiently are you using your assets to produce revenue*



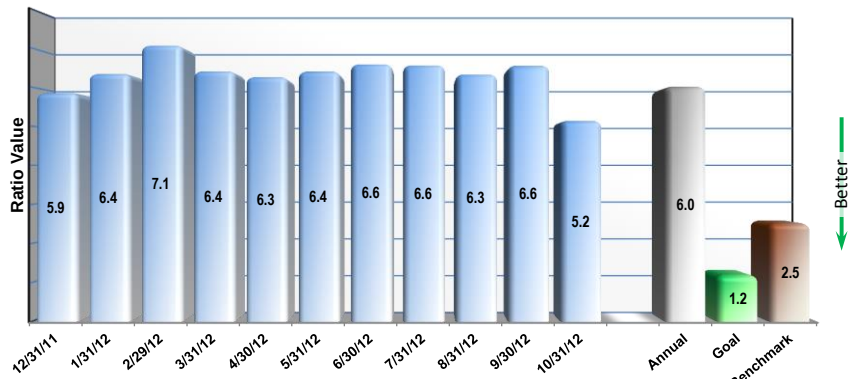
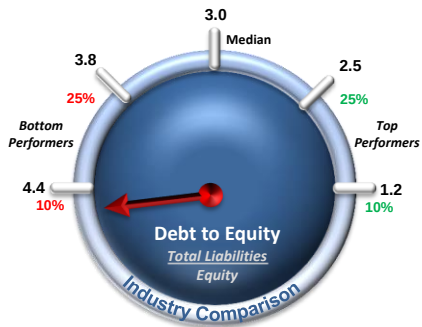
Return On Assets: *Net income generated for each dollar of assets*



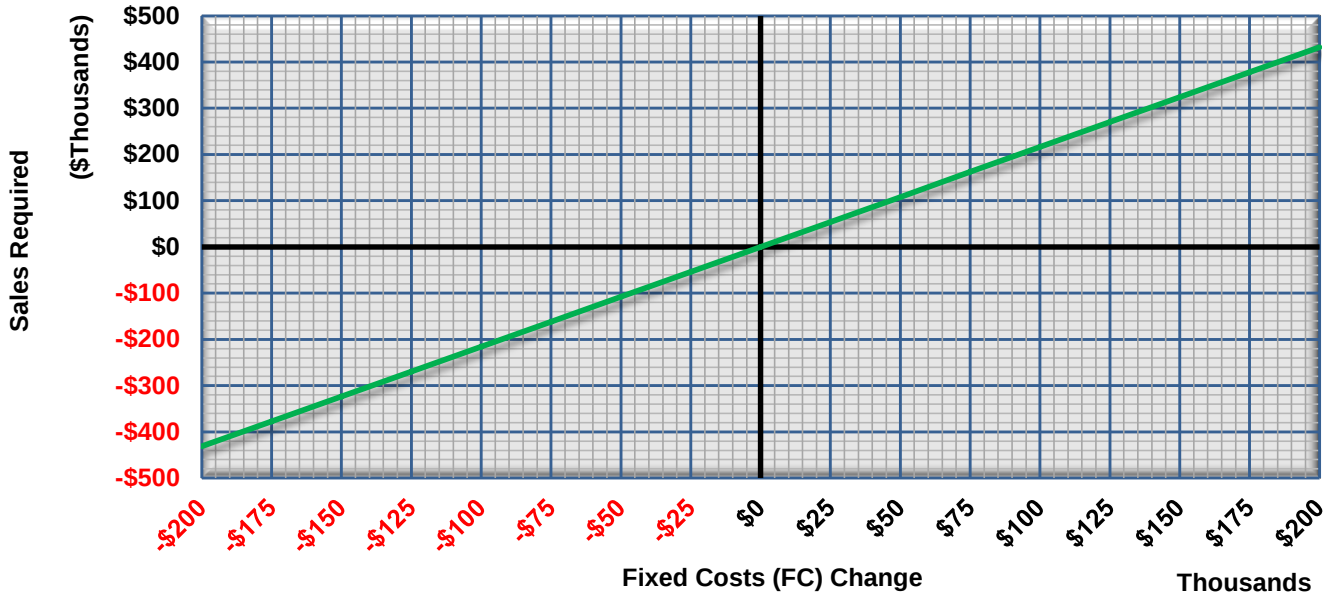
Return On Equity: *The efficiency of return on revenue invested into business*



Debt to Equity: *What is owed compared to Equity*



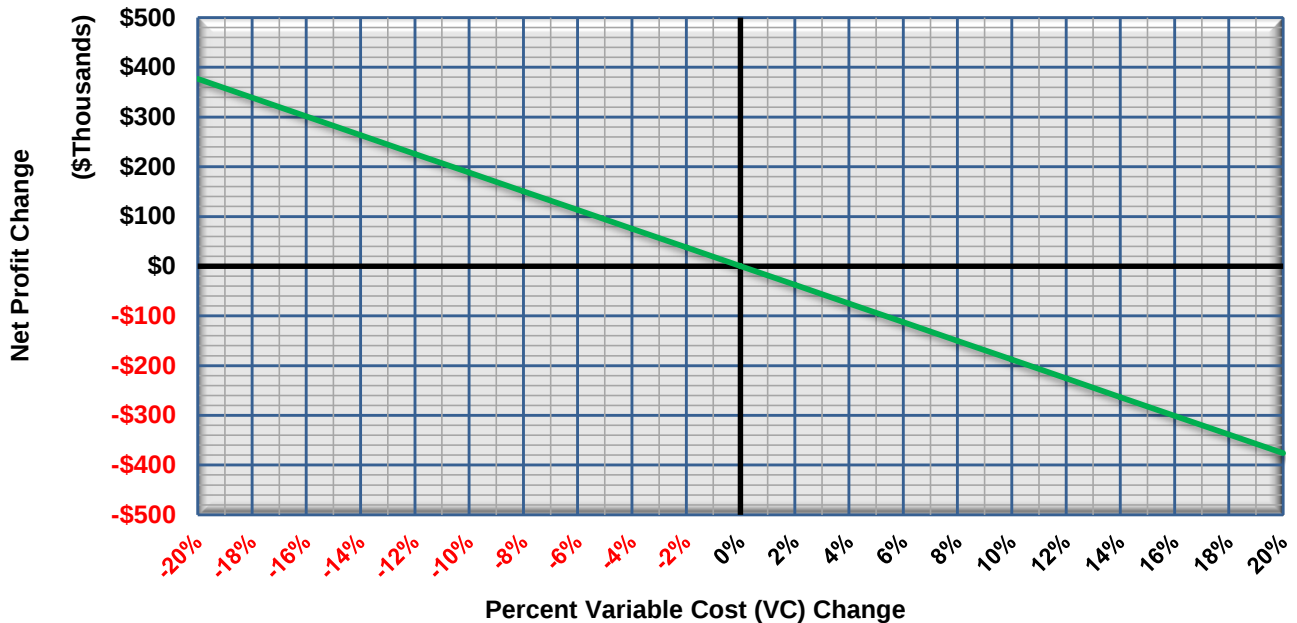
Sales Required to Support Fixed Costs Changes



For every \$1 FC increase, \$2.16 sales increase is needed for same Net Profit.

This chart reflects the amount of sales increase that will be needed for various changes in the fixed cost levels in your company.

Net Profit Impact with Variable Cost % Change



Every 1% VC decrease will result in \$18,813 of an annual Net Profit increase, correspondingly, every 1% VC increase will result in \$18,813 of an annual Net Profit decrease.

This chart shows the change in net profit resulting from selected % decrease in your variable cost.

[More Information](#)



Valuation - EBITDA Method

Cooler's Heating & Cooling



Net Profit	
Current	6.4%
Top 10% Industry	2.9%

EBITDA	
Current	\$ 279,164
Projected @ Top 10% Industry*	\$ 218,088

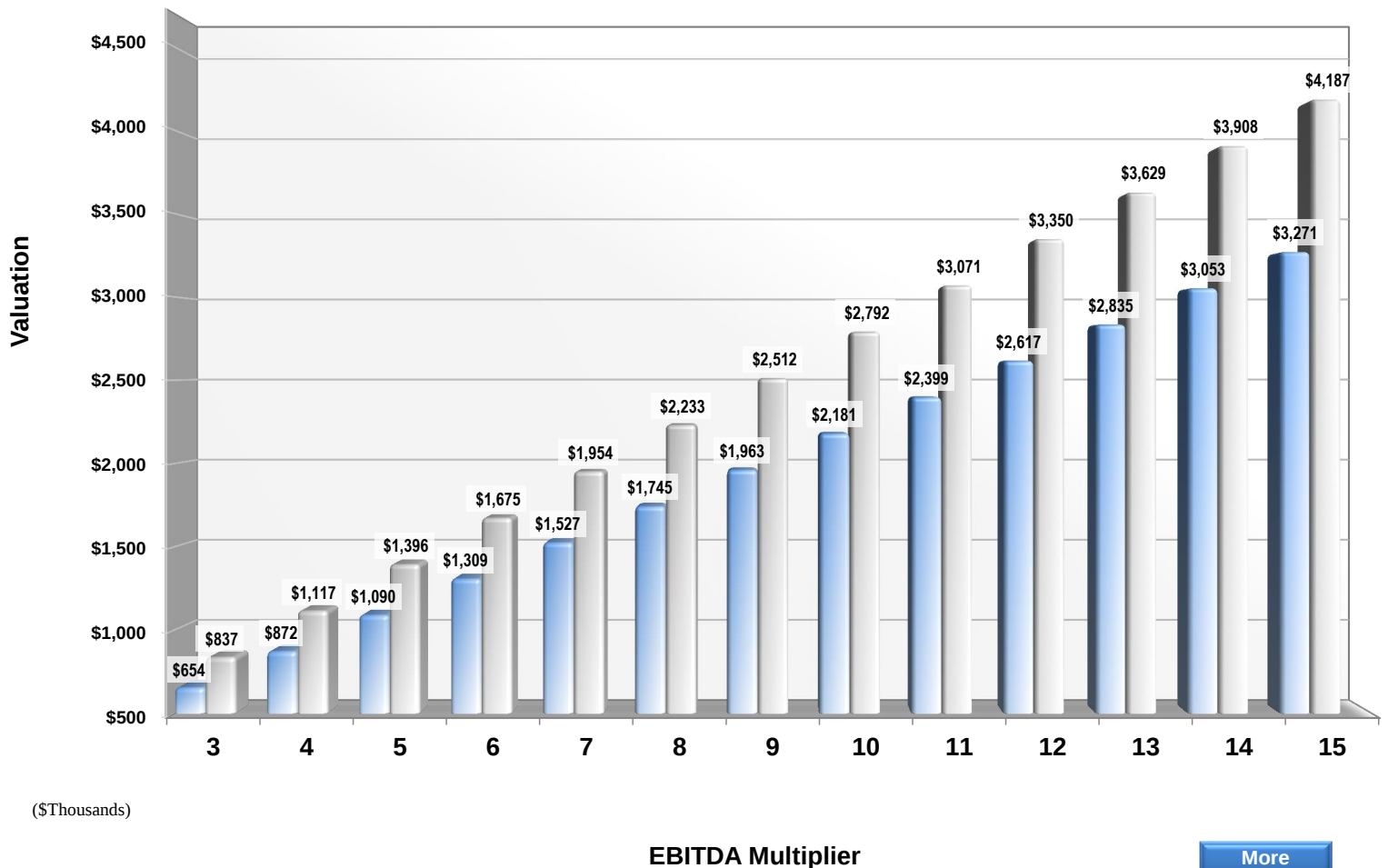
Current Valuation vs at Industry Top 10% Net Profit



Estimated Valuation @ Top 10% of Industry Net Profit performance



Valuation @ Current EBITDA & Net Profit



[More Information](#)

***Note:** This EBITDA estimate scales the company's current EBITDA based on their Net Profit against the top 10% Net Profit of the industry's NAICS code. This is only an estimate as the scaling of Interest, Taxes, Depreciation, and Amortization may not be linear.



Balance Sheet



Cooler's Heating & Cooling

Units: \$1,000 (\$Thousands)		Date												
		Ending Period 1	Ending Period 2	Ending Period 3	Ending Period 4	Ending Period 5	Ending Period 6	Ending Period 7	Ending Period 8	Ending Period 9	Ending Period 10	Ending Period 11	Ending Period 12	Ending Period 13
		10/31/11	11/30/11	12/31/11	01/31/12	02/29/12	03/31/12	04/30/12	05/31/12	06/30/12	07/31/12	08/31/12	09/30/12	10/31/12
ASSETS														
Cash		\$24.4	\$38.3	\$23.5	\$61.2	\$57.7	\$75.2	\$10.8	\$22.3	\$63.8	\$41.3	\$27.6	\$47.3	\$72.9
Accounts Receivable		\$492.1	\$516.2	\$456.7	\$455.5	\$468.0	\$437.4	\$435.5	\$455.6	\$454.0	\$437.2	\$524.5	\$470.0	\$531.6
Inventory		\$60.3	\$51.3	\$51.3	\$51.3	\$38.6	\$51.3	\$51.3	\$51.3	\$51.3	\$51.3	\$51.3	\$51.3	\$51.3
Other Current Assets		\$510.2	\$498.9	\$491.7	\$486.1	\$487.2	\$480.0	\$503.2	\$491.9	\$511.4	\$505.2	\$515.0	\$506.4	\$520.9
Total Current Assets		\$1,086.9	\$1,104.6	\$1,023.2	\$1,054.1	\$1,051.5	\$1,043.8	\$1,000.9	\$1,021.0	\$1,080.5	\$1,035.0	\$1,118.4	\$1,074.9	\$1,176.7
Other Assets		\$76.8	\$69.6	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2	\$3.2
Net Fixed Assets		\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.2	\$49.4	\$49.4	\$49.4
Total Assets		\$1,213.0	\$1,223.3	\$1,075.6	\$1,106.4	\$1,103.9	\$1,096.2	\$1,053.2	\$1,073.4	\$1,132.8	\$1,087.4	\$1,171.0	\$1,127.5	\$1,229.3
LIABILITIES & NET WORTH														
Notes Payable - bank		\$471.1	\$459.5	\$465.5	\$466.1	\$469.0	\$465.2	\$467.5	\$466.1	\$467.4	\$465.6	\$465.1	\$469.0	\$508.3
Accounts Payable (A/P) - trade		\$182.6	\$191.4	\$152.4	\$170.0	\$164.3	\$172.2	\$179.2	\$196.6	\$213.7	\$226.5	\$278.4	\$237.1	\$230.6
Other Current Liabilities		\$372.3	\$379.0	\$340.4	\$337.5	\$334.4	\$300.1	\$281.0	\$288.7	\$307.0	\$277.3	\$292.3	\$300.9	\$247.2
Total Current Liabilities		\$993.7	\$993.0	\$920.3	\$945.2	\$939.4	\$911.7	\$899.6	\$931.2	\$963.7	\$944.1	\$1,014.9	\$982.5	\$959.9
Total Long-Term Liabilities		\$34.2	\$31.1	\$27.9	\$24.8	\$21.6	\$18.5	\$15.3	\$12.1	\$8.9	(\$1.0)	(\$1.0)	(\$1.0)	(\$1.0)
Total Liabilities		\$1,027.9	\$1,024.1	\$948.2	\$970.0	\$961.0	\$930.1	\$914.9	\$943.3	\$972.6	\$943.1	\$1,013.9	\$981.5	\$958.9
Total Equity		\$185.1	\$199.2	\$127.3	\$136.4	\$142.9	\$166.1	\$138.4	\$130.1	\$160.3	\$144.4	\$157.1	\$146.0	\$270.4
Net Worth		\$185.1	\$199.2	\$127.3	\$136.4	\$142.9	\$166.1	\$138.4	\$130.1	\$160.3	\$144.4	\$157.1	\$146.0	\$270.4
Total Liabilities + Net Worth		\$1,213.0	\$1,223.3	\$1,075.6	\$1,106.4	\$1,103.9	\$1,096.2	\$1,053.2	\$1,073.4	\$1,132.8	\$1,087.4	\$1,171.0	\$1,127.5	\$1,229.3



Income Statement



Cooler's Heating & Cooling

	Date												
	Ending Period 1	Ending Period 2	Ending Period 3	Ending Period 4	Ending Period 5	Ending Period 6	Ending Period 7	Ending Period 8	Ending Period 9	Ending Period 10	Ending Period 11	Ending Period 12	Ending Period 13
	10/31/11	11/30/11	12/31/11	01/31/12	02/29/12	03/31/12	04/30/12	05/31/12	06/30/12	07/31/12	08/31/12	09/30/12	10/31/12
Units: \$1,000 (\$Thousands)													
Sales	\$407.6	\$390.0	\$288.2	\$288.6	\$283.8	\$295.9	\$209.2	\$250.2	\$263.6	\$237.6	\$326.4	\$259.4	\$414.1
Cost of Goods Sold	\$219.6	\$228.2	\$166.6	\$153.0	\$152.6	\$144.4	\$116.8	\$133.7	\$138.5	\$136.3	\$180.9	\$150.2	\$180.4
Gross Profit	\$188.0	\$161.8	\$121.6	\$135.6	\$131.3	\$151.5	\$92.4	\$116.6	\$125.1	\$101.3	\$145.6	\$109.2	\$233.7
Expenses													
Marketing, Sales, G&A	\$115.6	\$120.6	\$55.1	\$122.2	\$120.8	\$123.6	\$116.4	\$120.3	\$89.5	\$112.2	\$127.8	\$116.2	\$45.3
R&D	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Depreciation & Amortization	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Other Expense	\$10.0	\$10.0	\$66.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Expenses before Interest & Tax	\$125.6	\$130.6	\$121.4	\$122.2	\$120.8	\$123.6	\$116.4	\$120.3	\$89.5	\$112.2	\$127.8	\$116.2	\$45.3
Operating Profit	\$62.5	\$31.2	\$0.2	\$13.4	\$10.5	\$28.0	(\$23.9)	(\$3.7)	\$35.6	(\$10.9)	\$17.8	(\$7.0)	\$188.3
Other Income	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.3)	\$0.0	\$0.0
Interest Expense	\$2.1	\$2.7	\$1.8	\$2.1	\$1.6	\$2.4	\$2.2	\$2.3	\$3.0	\$3.0	\$2.3	\$1.4	\$29.3
Net Profit Before Taxes	\$64.6	\$18.5	(\$68.0)	\$11.4	\$8.9	\$25.6	(\$26.1)	(\$6.0)	\$32.6	(\$13.9)	\$15.2	(\$8.4)	\$159.1
Tax Expense	\$3.9	\$3.2	\$3.9	\$2.3	\$2.5	\$2.3	\$1.6	\$2.3	\$2.5	\$2.0	\$2.5	\$2.7	\$34.7
Net Profit After Tax	\$60.7	\$15.3	(\$71.9)	\$9.1	\$6.4	\$23.2	(\$27.7)	(\$8.2)	\$30.1	(\$15.9)	\$12.7	(\$11.1)	\$124.3
EBITDA	\$66.7	\$21.2	(\$66.2)	\$13.4	\$10.5	\$28.0	(\$23.9)	(\$3.7)	\$35.6	(\$10.9)	\$17.5	(\$7.0)	\$188.3

Note: COGS=Costs of Goods Sold (Product Business); COS=Cost of Sales (Service Business)