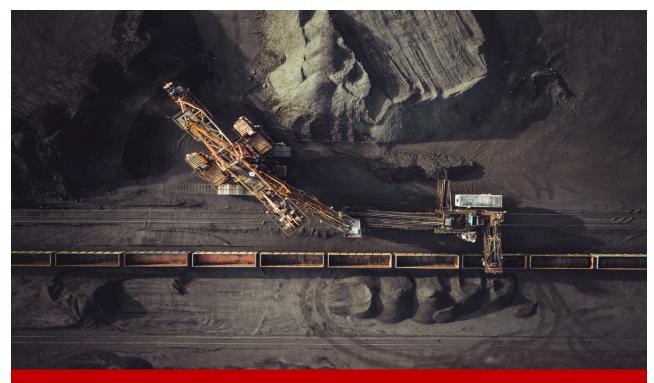
# creditrisk monitor<sup>®</sup>

## HIGH RISK REPORT CONTURA ENERGY INC.

12/08/2020

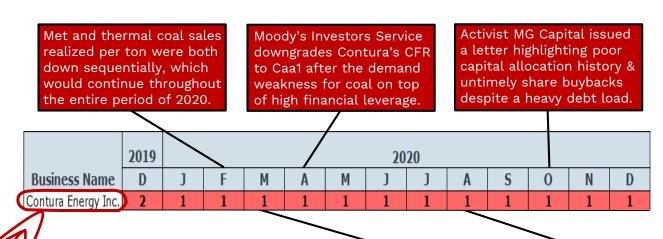


CreditRiskMonitor's assessment of Contura Energy Inc. ("Contura Energy") "high risk" status has been determined by a combination of factors:

Monthly Average FRISK® Score	Page 2
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#### MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's proprietary FRISK® score signals that Contura Energy (NYSE: CTRA) has a 10 to 50 times greater risk of bankruptcy than the average public company.



The FRISK® score is 96% accurate\* in predicting the risk of corporate failure/bankruptcy over a 12-month horizon.
All FRISK® scores are recalculated every night for each subsequent 12-month period.

Contura announces draw down of revolving credit facility to boost liquidity following the market disruption of COVID-19.

2Q earnings disclosed a massive impairment charge of \$182 million, worsening leverage and debt coverage ratios.

#### FRISK® SCORE: PROBABILITY OF BANKRUPTCY WITHIN 12 MONTHS

	FRISK®	FROM	то
-	10	0.00%	0.12%
BES	9	0.12%	0.27%
	8	0.27%	0.34%
	7	0.34%	0.55%
	6	0.55%	0.87%
	5	0.87%	1.40%
	4	1.40%	2.10%
WURSI	3	2.10%	4.00%
N N	2	4.00%	9.99%
	1	9.99%	50.00%

While the risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

<sup>\*</sup> FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

#### THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor® process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility Financial ratios, including those used in the Altman Z"-Score Model

Bond agency ratings from Moody's, Fitch, & DBRS Morningstar

#### Crowdsourced CreditRiskMonitor® Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

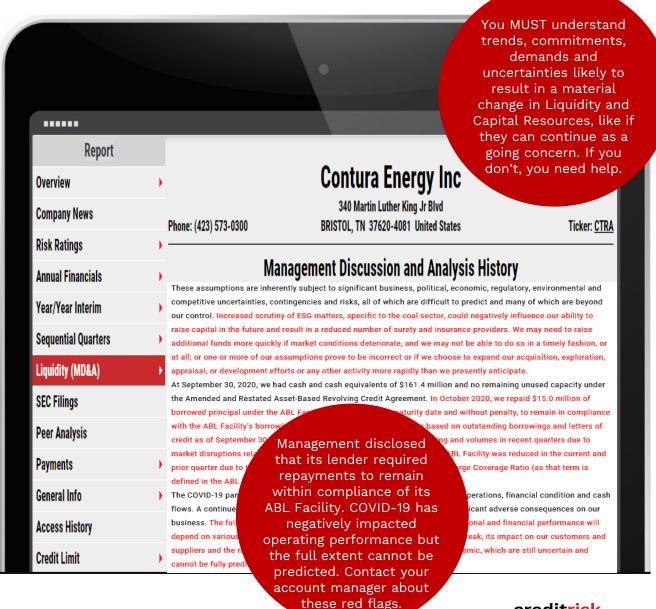
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

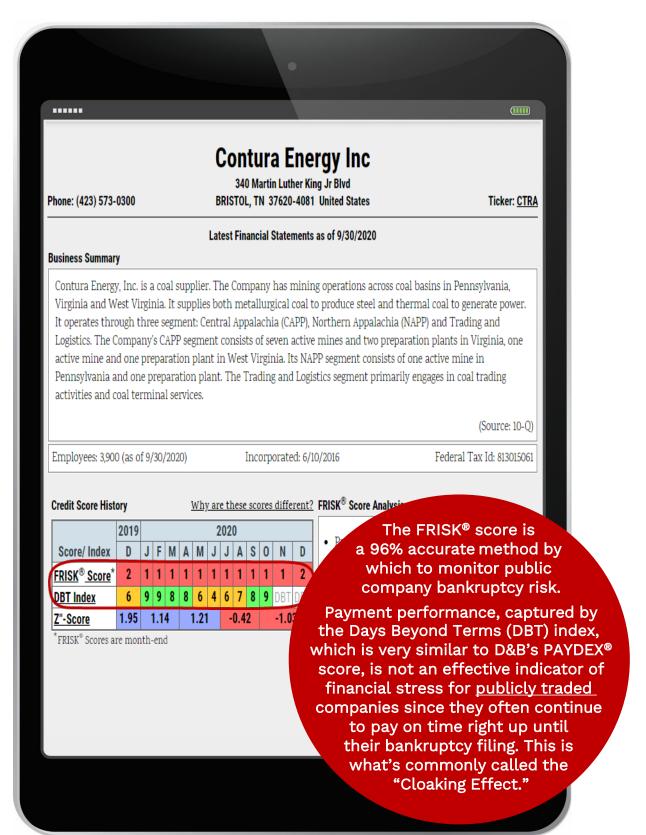
#### DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

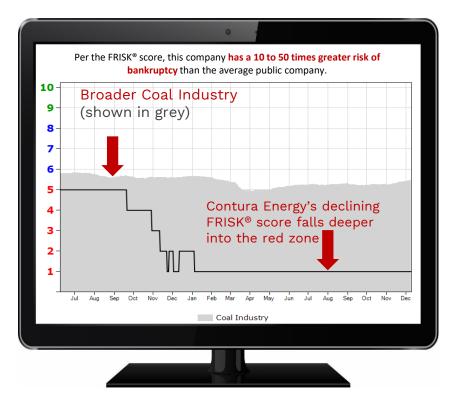
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



#### COMPANY REPORT DETAIL



#### FRISK® DEEP DIVE



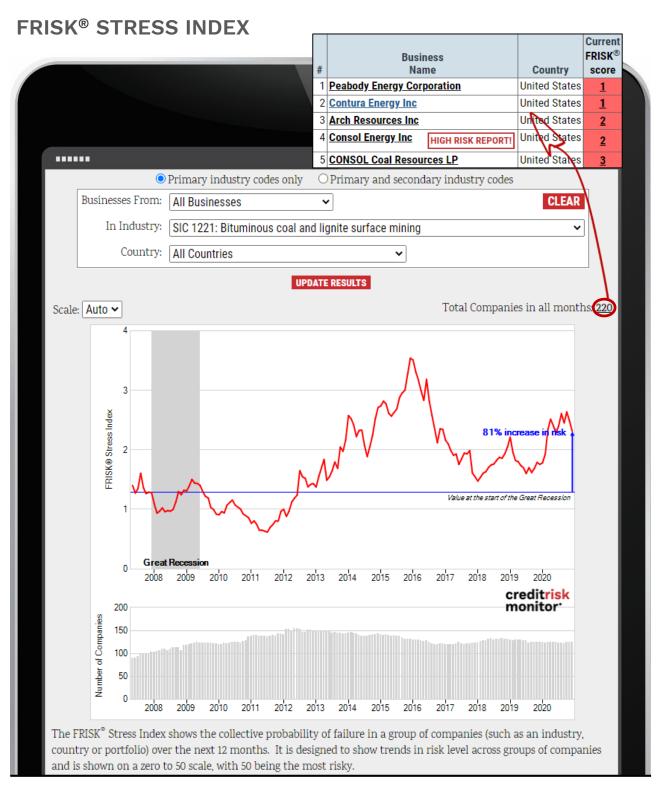
The FRISK® score relative to the broader Coal industry raises an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

#### ADJUSTED MARKET CAP VOLATILITY



One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.



The average probability of failure for SIC code 1221 (Coal Industry) has increased 81% since 2007. Contura Energy is among the weakest names in the industry as evidenced by its FRISK® score of 1.

#### PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Contura Energy demonstrates bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

#### **QUARTERLY PERFORMANCE RATIOS**

Net sales declines as well as ongoing operating and net losses

Poor interest coverage ratio & cumulatively negative free cash flow

## Performance Ratios - Sequential Quarters (Thousands of U.S. Dollars)

Period Ended	3 mos 9/30/2020	3 mos 6/30/2020	3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019
Net Sales \$	\$400,691	\$411,838	\$470,460	\$499,076	\$525,864
% change	-2.71%	-12.46%	-5.73%	-5.09%	-19.86%
Gross Margin \$	\$33,414	\$28,559	\$72,600	\$54,465	\$58,206
% change	17.00%	-60.66%	33.30%	-6.43%	-63.50%
% of sales	8.34%	6.93%	15.43%	10.91%	11.07%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
SG&A \$	\$14,501	\$12,028	\$15,481	\$25,832	\$17,387
% change	20.56%	-22.30%	-40.07%	48.57%	17.61%
% of sales	3.62%	2.92%	3.29%	5.18%	3.31%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
Operating margin \$	(\$49,008)	(\$224,128)	(\$23,718)	(\$216,051)	(\$26,211)
% change	78.13%	-844.97%	89.02%	-724.28%	-164.73%
% of sales	-12.23%	-54.42%	-5.04%	-43.29%	-4.98%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
EBITDA \$	\$3,582	(\$172,582)	\$30,704	(\$239,149)	\$33,109
% change	102.08%	-662.08%	112.84%	-822.31%	-86.69%
% of sales	0.89%	-41.91%	6.53%	-47.92%	6.30%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
EBIT \$ % change	( <b>\$49,376</b> ) 77.95%	( <b>\$223,940</b> ) -809.36%	( <b>\$24,626</b> ) 88.98%	( <b>\$223,471</b> ) -705,77%	( <b>\$27,734)</b> -169,39%
% of sales	-12.32%	-54.38%	-5.23%	-44.78%	-709.39%
change as % of incremental sales	-12.32% n/m	-54.36% n/m	-3.23% n/m	-44.70% n/m	-3.2/% n/m
Pre-tax income \$	(\$68,682)	(\$238,268)	(\$41,996)	(\$240,548)	(\$46,663)
% change	71.17%	-467.36%	82.54%	-415.50%	-300.27%
% of sales	-17.14%	-57.85%	-8.93%	-48.20%	-8.87%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
Net income (loss) \$	(\$68,637)	(\$238,301)	(\$39,808)	(\$140,941)	(\$68,532)
% change	71.20%	-498.63%	71.76%	-105.66%	39.70%
% of sales	-17.13%	-57.86%	-8.46%	-28.24%	-13.03%
change as % of incremental sales	n/m	n/m	n/m	n/m	n/m
Tax expense \$	(\$45)	\$33	(\$2,188)	(\$48,677)	(\$3,102)
Effective tax rate	0.07%	-0.01%	5.21%	20.24%	6.65%
Depreciation expense \$	\$50,739	\$49,262	\$54,465	\$43,865	\$60,843
% of sales	12.66%	11.96%	11.58%	8.79%	11.57%
% of capital expenses	182.48%	118.62%	109.90%	90.95%	100.90%
% of PP&E, net (annualized)	22.27%	19.75%	19.94%	15.18%	20.23%
Capital expenditures \$	\$27,806	\$41,531	\$49,559	\$48,228	\$60,301
% change	-33.05%	-16.20%	2.76%	-20.02%	40.90%
% of PP&E, net (annualized)	12.20%	16.65%	18.14%	16.69%	20.05%
% of working capital (annualized)	32.24% <b>0.19</b>	37.26%	44.44% 1 <b>.74</b>	46.12%	49.40% 1. <b>75</b>
Interest coverage ratio % change	102.02%	(9.17) -625.98%	112.45%	(14.00) -900.65%	-88.28%
Free cash flow \$	(\$33,711)	\$37,467	(\$49,619)	(\$53,926)	(\$39,856)
% change	-189.98%	175.51%	7.99%	-35.30%	-166.73%
Source:	10-Q	10-Q	7.99% 10-Q	10-K	10-Q
	11/9/2020	8/7/2020	5/11/2020	3/18/2020	11/14/2019

#### **QUARTERLY LEVERAGE RATIOS**

Total debt
in relation to
tangible net worth
has more than
doubled, indicating
heightened risk

Increasing
reliance on
short-term debt
reflects recent
liquidity pressures
as a result of
COVID-19

### **Leverage Ratios - Sequential Quarters**

/Thou	usands	of II C	Dol	are)

	(Thousands of C	\$597,540 \$628,096 \$653,003 \$592,966 \$592,828 -4.86% -3.81% 10.12% 0.02% -2.72% \$342,968 \$409,415 \$653,835 \$696,122 \$868,938 -16.23% -37.38% -6.07% -19.89% -10.16% 1.74 1.53 1.00 0.85 0.68 13.57% 53.61% 17.25% 24.86% 8.27% \$242,618 \$305,976 \$538,207 \$570,977 \$605,860 -20.71% -43.15% -5.74% -5.76% -15.81%  2.46 2.05 1.21 1.04 0.98  19.98% 69.19% 16.83% 6.13% 15.55% \$1,923,123 \$2,040,238 \$2,291,917 \$2,302,823 \$2,669,888 -5.74% -10.98% -0.47% -13.75% -3.95% 0.31 0.31 0.28 0.26 0.22 0.91% 8.07% 10.64% 15.99% 1.28% \$1,822,773 \$1,936,799 \$2,176,289 \$2,177,678 \$2,406,810 -5.89% -11.00% -0.06% -9.52% -4.95% \$44,864 \$30,390 \$29,529 \$28,485 \$28,982 47.63% 2.92% 3.67% -1.71% 0.34% 7.51% 4.84% 4.52% 4.80% 4.89% 55.18% 7.00% -5.87% -1.74% 3.14% 15.26% 7.68% 5.96% 7.19% 6.58% 98.80% 28.88% -17.13% 9.19% 22.21% \$1,580,155 \$1,630,823 \$1,638,082 \$1,606,701 \$1,800,950 -3.11% -0.44% 1.95% -10.79% -0.64% 4.61 3.98 2.51 2.31 2.07			
eriod Ended	9/30/2020	6/30/2020	3/31/2020	12/31/2019	9/30/2019
Total debt \$	\$597,540	\$628,096	\$653,003	\$592,966	\$592,828
% change	-4.86%	-3.81%	10.12%	0.02%	-2.72%
Stockholders' equity \$	\$342,968	\$409,415	\$653,835	\$696,122	\$868,938
% change	-16.23%	-37.38%	-6.07%	-19.89%	-10.16%
Total debt to equity ratio	1.74	1.53	1.00	0.85	0.68
% change	13.57%	53.61%	17.25%	24.86%	8.27%
Tangible net worth \$	\$242,618	\$305,976	\$538,207	\$570,977	\$605,860
% change	-20.71%	-43.15%	-5.7 <u>4</u> %	-5.76%	-15.81%
Total debt to tangible net worth					
% change					
Total assets \$	\$1,923,123	\$2,040,238	\$2,291,917	\$2,302,823	\$2,669,888
% change	-5.74%	-10.98%	-0.47%	-13.75%	-3.95%
Total debt to assets ratio	0.31	0.31	0.28	0.26	0.22
% change	0.91%	8.07%	10.64%	15.99%	1.28%
Tangible assets \$	\$1,822,773	\$1,936,799	\$2,176,289	\$2,177,678	\$2,406,810
% change	-5.89%	-11.00%	-0.06%	-9.52%	-4.95%
Short-term debt \$	\$44,864	\$30,390	\$29,529	\$28,485	\$28,982
% change	47.63%	2.92%	3.67%	-1.71%	0.34%
Short-term debt % of total debt	7.51%	4.84%	4.52%	4.80%	4.89%
% change	55.18%	7.00%	-5.87%	-1.74%	
Short-term debt % of working capital	15.26%	7.68%		7.19%	6.58%
% change		28.88%	-17.13%	9.19%	
Total liabilities \$	\$1,580,155			\$1,606,701	\$1,800,950
% change	-3.11%	-0.44%			
Total liabilities to equity ratio					
% change	15.67%	58.99%	8.54%	11.36%	10.60%
Total liabilities to tangible net worth ratio	6.51	5.33	3.04	2.81	2.97
% change	22.20%	75.12%	8.16%	-5.34%	18.02%
Total debt to EBITDA ratio (annualized)	41.70	n/a	5.32	n/a	4.48
% change		n/a	n/a	n/a	630.71%
Source:			10-Q	10-K	10-Q
	Total lia	bilities	5/11/2020	3/18/2020	11/14/2019

to equity include requisite black lung compensation and its underfunded pension plan

## QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Working capital drastically decreases	Liquidity Rat	ios - Seque		lid	Cash uoyed by quidation f current assets
Period Ended	9/30/2020	6/30/2020	3/31/2020	12/31/2019	9/30/2019
Current assets \$	\$586,289	\$687,810	\$799,029	\$711,479	\$770,464
% change	-14.76%	-13.92%	12.31%	-7.66%	-10.69%
% of short-term debt	1,306.81%	2,263.28%	2,705.91%	2,497.73%	2,658.42%
Current liabilities \$	\$292,278	\$291,889	\$303,220	\$315,152	\$330,177
% change	0.13%	-3.74%	-3.79%	-4.55%	1.16%
Working capital \$	\$294,011	\$395,921	\$495,809	\$396,327	\$440,287
% change	-25.74%	-20.15%	25.10%	-9.98%	-17.90%
% of sales (annualized)	18.34%	24.03%	26.35%	19.85%	20.93%
Cash \$	\$161,434	\$238,438	\$227,056	\$212,793	\$152,638
% change	-32.30%	5.01%	6.70%	39.41%	-38.85%
% of short-term debt	359.83%	784.59%	768.93%	747.04%	526.66%
Cash ratio	0.55	0.82	0.75	0.68	0.46
% change	-32.39%	9.09%	10.90%	46.05%	-39.54%
Quick assets \$	\$341,105	\$422,258	\$472,433	\$457,459	\$412,569
% change	-19.22%	-10.62%	3.27%	10.88%	-22.10%
% of short-term debt	760.31%	1,389.46%	1,599.90%	1,605.96%	1,423.54%
Quick ratio	1.17	1.45	1.56	1.45	1.25
% change	-19.32%	-7.16%	7.34%	16.17%	-22.99%
Current ratio	2.01	2.36	2.64	2.26	2.33
% change	-14.87%	-10.58%	16.72%	-3.25%	-11.71%
Source:	10-Q 11/9/2020	10-Q 8/7/2020	10-Q 5/11/2020	10-K 3/18/2020	10-Q 11/14/2019

Unable to generate				777		
any positive	Rate of Return - Sequential Quarters (Thousands of U.S. Dollars)					
returns Period Ended	3 mos 9/30/2020	3 mos 6/30/2020	3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019	
Return on equity	-16.76%	-36.45%	-5.72%	-16.22%	-7.09%	
% change	54.00%	-537.35%	64.74%	-128.92%	32.63%	
Return on net tangible equity	-22.43%	-44.28%	-6.97%	-23.26%	-9.52%	
% change	49.34%	-535.08%	70.03%	-144.28%	30.86%	
Return on total assets	-3.46%	-11.00%	-1.73%	-5.67%	-2.52%	
% change	68.52%	-534.90%	69.43%	-125.38%	38.75%	
Return on tangible assets	-3.65%	-11.59%	-1.83%	-6.15%	-2.78%	
% change	68.49%	-533.68%	70.26%	-121.56%	38.56%	
Source:	10-Q 11/9/2020	10-Q 8/7/2020	10-Q 5/11/2020	10-K 3/18/2020	10-Q 11/14/2019	

#### YEAR OVER YEAR STATEMENT OF CASH FLOWS

YTD net sses nearly doubled YOY	s - Year-ovel (Thousands of	r-Year - Sta	andardize	op activ	sh from erating vities cu n half
Period Ended	9 mos 9/30/2020	9 mos 9/30/2019	9 mos 9/30/2018	9 mos 9/30/2017 Restated 9/30/2018	9 mos 9/30/2016
Cash Flows from Operating Activities:				.,,	
Net income	(\$346,746)	(\$175,378)	\$142,623	\$57,881	(\$113,008)
Depreciation/depletion	154,466	330,840	33,951	49,431	107,609
Amortization	5,180	n/a	12,468	49,111	35,129
Deferred taxes	33,011	(22,021)	n/a	n/a	(34,889)
Non-cash Items	260,688	103,757	14,361	78,368	63,699
Changes in working capital	(33,566)	(99,620)	(27,087)	25,141	36,637
Total cash from operating activities	73,033	137,578	176,316	259,932	95,177
Cash Flows from Investing Activities:					
Capital expenditures	(118,896)	(144,183)	(56,722)	(56,403)	(36,206)
Other investing cash flow items, total	(5,937)	(23,396)	(14,817)	(15,412)	48,987
Total cash from investing activities	(124,833)	(167,579)	(71,539)	(71,815)	12,781
Cash Flows from Financing Activities:					
Financing cash flow items	0	(6,104)	(466)	(43,941)	(35,780)
Total cash dividends paid	n/a	n/a	0	(92,786)	n/a
Issuance/retirement of stock, net	(171)	(34,533)	(4,769)	(17,434)	n/a
Issuance/retirement of debt, net	(3,106)	(23,473)	(9,638)	25,609	(292)
Total cash from financing activities	(3,277)	(64,110)	(14,873)	(128,552)	(36,072)
Net change in cash	(55,077)	(94,111)	89,904	59,565	71,886
Net cash-beginning balance	347,680	477,246	193,960	171,289	269
Net cash-ending balance	\$292,603	\$383,135	\$283,864	\$230,854	\$72,155
Supplemental Disclosures:					
Cash taxes paid, supplemental	n/a	n/a	6	13,328	0
Source:	10-Q 11/9/2020	10-Q 11/14/2019	10-Q 11/14/2018	10-Q 11/14/2018	10-Q 4/3/2018

#### ABOUT THIS REPORT/CONTACT CREDITRISKMONITOR®



CreditRiskMonitor® is a financial risk analysis and news service that helps credit, supply chain and financial professionals stay ahead of and manage risk quickly, accurately and cost effectively. More than 35% of the Fortune 1000, plus over a thousand other large corporations worldwide, rely on our financial risk coverage of over 57,000 global public companies.

CreditRiskMonitor's High Risk Reports feature companies that are exhibiting a significantly high level of financial distress, as indicated by our proprietary FRISK® score.

The ultimate goal of the High Risk Report series is two-part: provide an early warning for those doing business with an increasingly distressed company and inform of the many signals that should be examined when assessing financial risks.

#### Request a Personalized Demo and Risk Assessment

Read more Bankruptcy Case Studies, High Risk Reports and other resources

Contact us at: 845.230.3000 creditriskmonitor.com/contact-us