

# **HIGH RISK REPORT** Pier 1 Imports, Inc. April 25, 2019



CreditRiskMonitor's assessment of Pier 1 Imports, Inc.'s ("Pier 1") "high risk" status has been determined by a combination of factors:

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## MONTHLY AVERAGE FRISK<sup>®</sup> SCORE

CreditRiskMonitor's proprietary FRISK<sup>®</sup> score has Pier 1 Imports, Inc. (NYSE: PIR) at a <u>1</u>, the highest probability of bankruptcy in the next 12 months.

Business Name	2018	2018	2018	2018	2018	2018	2018	2018	2018	2019	2019	2019	2019
business Name	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
Pier 1 Imports, Inc.	3	3	3	3	3	3	3	2	2	2	2	2	1

The FRISK® score is 96% accurate<sup>\*</sup> 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.

	FRISK	out int, or builded	ptcy within 12 months
		From	То
Best	10	0.00%	0.12%
	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%
	3	2.10%	4.00%
	2	4.00%	9.99%
Worst	1	9.99%	50.00%

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

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



#### THE FRISK<sup>®</sup> SCORE COMPONENTS

At the core of the CreditRiskMonitor process is our 96% accurate FRISK<sup>®</sup> 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<sup>®</sup> score incorporates a number of powerful risk indicators including:



# Crowdsourced CreditRiskMonitor Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK<sup>®</sup> 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<sup>®</sup> 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 nondisclosed 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

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

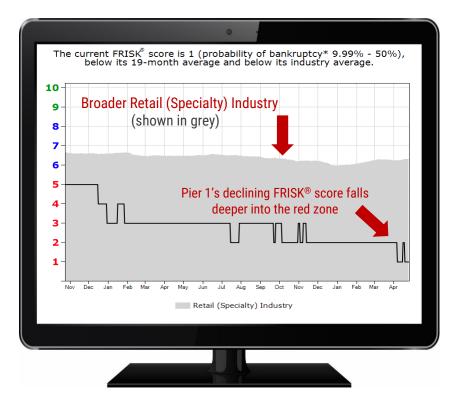


#### **COMPANY REPORT DETAIL**

		•		
Phone: (817) 252-60		er 1 Imports, I 100 Pier 1 Pl WORTH, TX 76102-2600 Unite		Ticker: <u>PIR</u>
Business Summary	Lates	t Financial Statements as of 3/	2/2019	
and an e-comme accessories, furni include decorativ textiles, such as r category includes merchandise gro	erce Website conducting but ture, candles, housewares, re accessories and furniture rugs, wall decorations and r s furniture and furniture c up is generally made of me	usiness under the name Pier gifts and seasonal products. e. The decorative accessories mirrors, candles, fragrance, g ushions to be used in living,	mpany's operations consist of 1 Imports, which sells a range The Company's categories of it category includes decorative gifts and seasonal items. The f dining, office, sunrooms and materials, including rattan, pi nishes.	e of decorative merchandise accents and furniture patios. This
		-, -		(Source: 10-K)
Employees: 4,500 (	(as of 3/3/2018)	Incorporated: 4/30/1986	Federal	Tax Id: 751729843
Score/ Index A FRISK <sup>®</sup> Score <sup>*</sup> 3 DBT Index 8 Z"-Score 6	3 3 3 3 3 3 3 2	D J F M A Aud	uudit: 3/3/2018 itors: Ernst & Young LLP nion: <u>Unqualified</u>	
*FRISK® Scores are		Working Capital (millio	The FRISK <sup>®</sup> a 96% accurate which to mon	method by itor public
512.2 371.9 3/18 6/18	413.2 412.5 355.3 412.5 9/18 12/18 3/19	the whick sco fir. 3/18 6/18 com	company bank yment performar Days Beyond Ter h is very similar to re, is not an effect ancial stress for panies since the to pay on time ri their bankruptcy	nce, captured by rms (DBT) index to D&B's PAYDE ctive indicator o <u>publicly traded</u> y often continu ight up until
			what's common "Cloaking I	

creditrisk monitor 4

#### FRISK<sup>®</sup> DEEP DIVE



The FRISK<sup>®</sup> score relative to the broader Retail (Specialty) industry raises an additional red flag signaling heightened risk relative to peers, as well...

#### MAKING IMMEDIATE ATTENTION REQUIRED.

#### **ADJUSTED MARKET CAP VOLATILITY**

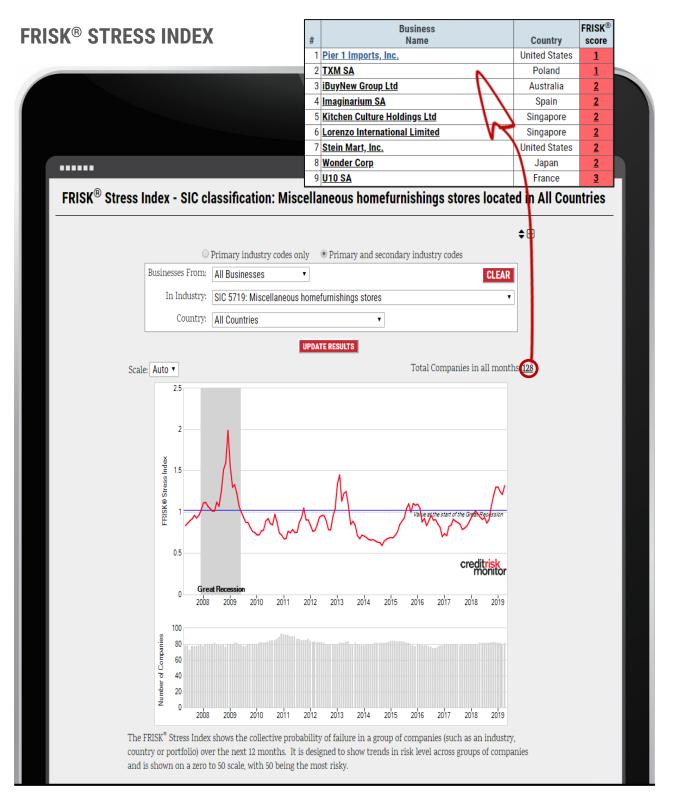


One of the inputs of the FRISK<sup>®</sup> score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of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



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The average probability of failure for SIC code 5719 reflects an industry with average risk. But Pier 1has continued to struggle, as evidenced by its fall to a FRISK® score of 1.



#### PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS

					The Dee	r Analysi	c
Pier 1 Imports, Inc.							
emonstrates bottom						o provide	
quartile ranking						a compa	
n key financial ratios				con	npetitor	rs, which	ca
shown in red) vs. its			_	h	elp prov	ide optio	ns
	Peer An	alysis				ate suppli	
industry peers.		-				ustomer	
dar Year/Quarter:	2018.4 V SIC 5719: Misce	llanaaya ba	mofurnichings		JI HEW C	ustomer.	з.
Teer oroup.	REFRESH	naneous no	merumishings	530165			
[SIC: 5	719] [Calendar Y	/ear/Quarte	er: 2018.4]				
	Ranking	Number Of					
Businesses in Peer Group: 232	Within Peer	Peers	Company	Pee	er Group Ra	nge	
	Group	Ranked	Value	Low	Median	High	
ZScore	Credit Ra 17	atings <u>55</u>	3.96	-42.01	2.62	12.10	
	Performanc	e ratios:					
Net Sales (Thousands of U.S. Dollars) Gross Margin % Of Sales	9 45	<u>16</u> 60	413,232	353	542,061	26,491,000	
Gross Margin % Of Sales TTM	42	60	3: Rank			Company N	Nam
SG&A % Of Sales SG&A % Of Sales TTM	38 40	<u>57</u> 58	3	1 Kirkland	<u>'s, Inc.</u>		
Operating Margin % Of Sales	52	<u>62</u>	-	2 Ethan Al	llen Interiors	Inc.	
Operating Margin % Of Sales TTM	53	<u>62</u>			te Spectrum		
EBITDA Margin Of Sales EBITDA Margin Of Sales TTM	30 33	<u>35</u> 40			s-Sonoma, In		
Net Profit Margin % Of Sales	56	<u>62</u>	-1	5 Best Buy		<u></u>	
Net Profit Margin % Of Sales - TTM Pre-tax Income % Of Sales	54 53	<u>62</u> 62	-7.88	-732.41	5.18	23.86	
Effective Tax Rate	2	<u>61</u>	-54.89	-72.77	23.60	187.14	
Depreciation % Of Prop/Plant/Equipment Capital Expense % Of Prop/Plant/Equipment	52 15	<u>61</u> 45/	35.05	2.48 0.34	14.02 24.92	594.01 534.53	
Interest Coverage	27	30	-4.03	-5,519.12	8.37	401.69	
Interest Coverage TTM	34 Liquidity	39 ratios:	-2.49	-818.38	7.09	363.80	
Cash Ratio	37	<u>56</u>	0.21	0.00	0.31	4.90	
Quick Ratio Current Ratio	42	<u>49</u> 56	0.32	0.05	0.56	5.12 6.49	
	Efficiency		1.04	0.45	1.01	0.49	
Accounts Receivable Turnover	14 21	55	54.67	1.86	16.41	23,868.97	
Days Sales Outstanding % of Inventory Financed by Vendors	31	<u>62</u> 47	4 Rank			Company Na	ame
% of Inventory Financed by Vendors TTM	32	53	4	1 NuZee In	c		
Inventory Turnover Inventory Turnover TTM	38 34	<u>61</u> 61			≚ ry Outlet PCL		
Days Sales in Inventory	38	59	12		-	ATION BERHAD	)
Inventory to Working Capital Accounts Payable Turnover	33 25	<u>55</u> 54		4 Shimachu			-
Accounts Payable Turnover TTM	10	<u>55</u>			lware Indones	in The DT	
Total Debt to Equity Ratio	Leverage & del 44	ot coverage 49	: 1.27	0.00	0.50	5.31	
Debt to Tangible Equity Ratio	38	47	1.27	0.00	0.63	5.31	
Total Debt to Assets Ratio Short-Term Debt % of Total Debt	34		0.27	0.00	0.21 41.14	0.66	
Short-Term Debt % of Working Capital	3 5	47 48	0.93	-388.04	41.14	1,156.78	
Liabilities to Net Worth Ratio	43	51	3.74	0.19	1.55	20.88	
Total Liabilities to Equity Ratio TTM EBITDA Over Total Debt	50 30	36	3.74 -0.18	0.18 -42.38	1.38 0.31	18.51 61.31	
Net Debt Over TTM EBITDA	N/A	28	N/A	-2.02	1.12	30.16	
			n Upper Quart Middle Two Q		and the second		
		- Ranked in	Lower Quartil	e of Peer			
TTM = trailing 12 months N/A = Not Available			<mark>nge - Confider</mark> Data is Not Av				
N/A = NOT AVAIIADIE		Grey -	Data is NOT AV	anavie			



## **QUARTERLY PERFORMANCE RATIOS**

Operating					
				Poor i	nterest
and net losses				covera	ge ratio
in each of the					
last four fiscal					tive free
quarters				l cash	flow
-	ance Ratios -	Sequentia	Ouarters		
Perioli	(Thousands o		ii Quai teis		
Period Ended	3 mos 3/2/2019	3 mos 12/1/2018	3 mos 9/1/2018	3 mos 6/2/2018	3 mos 3/3/2018
Net Sales \$	\$412,506	\$413,232	\$355,336	\$371,864	\$512,229
% change	-0.18%	16.29%	-4.44%	-27.40%	9.18%
Gross Margin \$	\$106,766	\$130,492	\$93,506	\$120,139	\$189,713
% change	-18.18%	39.55%	-22.17%	-36.67%	7.38%
% of sales	25.88%	31.58%	26.31%	32.31%	37.04%
change as % of incremental sales	n/m	63.88%	n/m	n/m	30.27%
SG&A \$	\$158,718	\$147,012	\$143,149	\$138,580	\$148,201
% change	7.96%	2.70%	3.30%	-6.49%	-1.46%
% of sales	38.48%	35.58%	40.29%	37.27%	28.93%
change as % of incremental sales	n/m	6.67%	n/m	n/m	-5.09%
Operating margin \$	(\$65,335)	(\$28,943)	(\$62,466)	(\$31,341)	
% change	-125.74%	53.67%	-99.31%	-212.41%	107.33% 5.44%
% of sales	-15.84% n/m	-7.00% 57.90%	-17.58% n/m	-8.43% n/m	5.44% 33.51%
change as % of incremental sales EBITDA \$	(\$49,933)	(\$14,583)	(\$47,602)	(\$16,444)	\$43,378
% change	-242.41%	69.36%	-189.48%	-137.91%	52.90%
% of sales	-12.10%	-3.53%	-13.40%	-4.42%	8.47%
change as % of incremental sales	n/m	57.03%	n/m	n/m	34.84%
EBIT \$	(\$65,335)	(\$28,943)	(\$62,466)	(\$31,341)	\$27,882
% change	-125.74%	53.67%	-99.31%	-212.41%	107.33%
% of sales	-15.84%	-7.00%	-17.58%	-8.43%	5.44%
change as % of incremental sales	n/m	57.90%	n/m	n/m	33.51%
Pre-tax income \$	(\$69,026)	(\$32,565)	(\$65,214)	(\$34,574)	\$25,526
% change	-111.96%	50.06%	-88.62%	-235.45%	130.28%
% of sales	-16.73%	-7.88%	-18.35%	-9.30%	4.98%
change as % of incremental sales	n/m	56.39%	n/m	n/m	33.53%
Net income (loss) \$	(\$68,801)	(\$50,441)	(\$51,088)	(\$28,503)	
% change	-36.40%	1.27%	-79.24%	-289.34%	103.96%
% of sales change as % of incremental sales	-16.68%	-12.21% 1.12%	-14.38%	-7.66% n/m	2.94% 17.82%
Tax expense \$	n/m (\$225)	\$17,876	n/m (\$14,126)	(\$6,071)	\$10,795
Effective tax rate	0.33%	-54.89%	21.66%	17.56%	42.29%
Depreciation expense \$	\$15,402	\$14,360	\$14,864	\$14,897	\$15,496
% of sales	3.73%	3.48%	4.18%	4.01%	3.03%
% of capital expenses	309.40%	246.61%	110.23%	122.52%	127.10%
% of PP&E, net (annualized)	39.87%	35.05%	35.10%	34.11%	34.70%
Capital expenditures \$	\$4,978	\$5,823	\$13,484	\$12,159	\$12,192
% change	-14.51%	-56.82%	10.90%	-0.27%	-23.24%
% of PP&E, net (annualized)	12.89%	14.21%	31.84%	27.84%	27.30%
% of working capital (annualized)	9.50%	10.35%	20.41%	15.93%	15.51%
Interest coverage ratio	(10.80)	(4.03)	(13.24)	(4.63)	
% change	-168.21%	69.60%	-185.94%	-136.00%	34.25%
Free cash flow \$	(\$65,429)	(\$48,675)	(\$42,217)		\$60,652
% change	-34.42%	-15.30%	-300.28%	-65.25%	19.54%
Source:	8-K 4/17/2019	10-Q 1/9/2019	10-Q 10/10/2018	10-Q 7/11/2018	10-K 5/2/2018



## **QUARTERLY LEVERAGE RATIOS**

in relation to					
angible net worth has increased					
					(
significantly,					
indicating	Ratios - Seg	mential Or	arters		
heightened risk	(Thousands of U.				
Period Ended	3/2/2019	12/1/2018	9/1/2018	6/2/2018	3/3/2018
Total debt \$	\$247,624	\$199,011	\$199,310	\$199,608	\$199,906
% change	24.43%	-0.15%	-0.15%	-0.15%	-0.14%
Stockholders' equity \$	\$89,529	\$157,186	\$207,168	\$256,788	\$277,570
% change	-43.04%	-24.13%	-19.32%	-7.49%	3.75%
Total debt to equity ratio	2.77	1.27	0.96	0.78	0.72
% change	118.46%	31.60%	23.77%	7.93%	-3.76%
Tangible net worth \$	\$89,529	\$157,186	\$207,168	\$256,788	\$277,570
% change	-43.04%	-24.13%	-19.32%	-7.49%	3.75%
Total debt to tangible net worth	2.77	1.27	0.96	0.78	0.72
% change	118.46%	31.60%	23.77%	7.93%	-3.76%
Total assets \$	\$656,290	\$745,292	\$804,989	\$773,165	\$772,319
% change	-11.94%	-7.42%	4.12%	0.11%	-3.89%
Total debt to assets ratio	0.38	0.27	0.25	0.26	0.26
% change	41.31%	7.84%	-4.11%	-0.23%	3.89%
Tangible assets \$	\$656,290	\$745,292	\$804,989	\$773,165	\$772,319
% change	-11.94%	-7.42%	4.12%	0.11%	-3.89%
Short-term debt \$	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Short-term debt % of total debt	0.81%	1.01%	1.00%	1.00%	1.00%
% change	-19.63%	0.15%	0.15%	0.15%	0.14%
Short-term debt % of working capital	0.98%	0.93%	0.85%	0.68%	0.63%
% change	5.51%	9.06%	25.12%	7.77%	-1.37%
Total liabilities \$	\$566,761	\$588,106	\$597,821	\$516,377	\$494,749
% change	-3.63%	-1.63%	15.77%	4.37%	-7.71%
Total liabilities to equity ratio	6.33	3.74	2.89	2.01	1.78
% change Total liabilities to tangible net worth ratio	69.20% 6.33	29.66% 3.74	43.50% 2.89	12.82% 2.01	-11.05% <b>1.78</b>
% change	69.20%	29.66%	43.50%	12.82%	-11.05%
Total debt to EBITDA ratio (annualized)	03.20%	29.00%	43.50% n/a	n/a	1.15
% change		n/a	n/a	n/a	-34.69%
Source:		ny u	10-Q	10-Q	10-K
	Total liabi	lities	10/10/2018	7/11/2018	5/2/2018
	to tangible	· · · · · · · · · · · · · · · · · · ·			
	worth ra				



## QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Year-over- year cash appreciably decreases	Liquidity Ratio	os - Sequen		quic are e	sh and k ratios eroding
Period Ended	3/2/2019	12/1/2018	9/1/2018	6/2/2018	3/3/2018
Current assets \$	\$473,527	\$552,323	\$579,440	\$558,153	\$553,762
% change	-14.27%	-4.68%	3.81%	0.79%	-5.52%
% of short-term debt	23,676.35%	27,616.15%	28,972.00%	27,907.65%	27,688.10%
Current liabilities \$	\$269,465	\$337,008	\$344,629	\$264,349	\$237,129
% change	-20.04%	-2.21%	30.37%	11.48%	-13.40%
Working capital \$	\$204,062	\$215,315	\$234,811	\$293,804	\$316,633
% change	-5.23%	-8.30%	-20.08%	-7.21%	1.39%
% of sales (annualized)	12.37%	13.03%	16.52%	19.75%	15.45%
Cash \$	\$54,878	\$71,109	\$116,769	\$156,757	\$135,379
% change	-22.83%	-39.10%	-25.51%	15.79%	68.73%
% of short-term debt	2,743.90%	3,555.45%	5,838.45%	7,837.85%	6,768.95%
Cash ratio	0.20	0.21	0.34	0.59	0.57
% change	-3.46%	-37.72%	-42.87%	3.87%	94.85%
Quick assets \$	\$76,067	\$107,392	\$140,952	\$180,270	\$157,528
% change	-29.17%	-23.81%	-21.81%	14.44%	27.76%
% of short-term debt	3,803.35%	5,369.60%	7,047.60%	9,013.50%	7,876.40%
Quick ratio	0.28	0.32	0.41	0.68	0.66
% change	-11.42%	-22.08%	-40.02%	2.65%	47.52%
Current ratio	1.76	1.64	1.68	2.11	2.34
% change	7.22%	-2.52%	-20.37%	-9.59%	9.11%
Source:	8-K 4/17/2019	10-Q 1/9/2019	10-Q 10/10/2018	10-Q 7/11/2018	10-K 5/2/2018

Negative turns in the					(
ast 4 fiscal quarters	Rate of Return - (Thousand	Sequential ds of U.S. Dollars)			
Period Ended	3 mos 3/2/2019	3 mos 12/1/2018	3 mos 9/1/2018	3 mos 6/2/2018	3 mos 3/3/2018
Return on equity	-43.77%	-24.35%	-19.90%	-10.27%	5.63%
% change	-79.77%	-22.38%	-93.74%	-282.49%	102.12%
Return on net tangible equity	-43.77%	-24.35%	-19.90%	-10.27%	5.63%
% change	-79.77%	-22.38%	-93.74%	-282.49%	102.12%
Return on total assets	-9.82%	-6.51%	-6.47%	-3.69%	1.91%
% change	-50.87%	-0.51%	-75.52%	-293.07%	105.28%
Return on tangible assets	-9.82%	-6.51%	-6.47%	-3.69%	1.91%
% change	-50.87%	-0.51%	-75.52%	-293.07%	105.28%
Source:	8-K 4/17/2019	10-Q 1/9/2019	10-Q 10/10/2018	10-Q 7/11/2018	10-K 5/2/2018

#### **ANNUAL STATEMENT OF CASH FLOWS**

#### Negative cash from operating activities

Statement of Cash Flows - Annual - Standardized (Thousands of U.S. Dollars) 12 mos 12 mos 12 mos 12 mos 12 mos Period Ended 3/2/2019 3/3/2018 2/25/2017 2/27/2016 2/28/2015 Cash Flows from Operating Activities: \$75,162 Net income (\$198,833)\$11,626 \$30,129 \$39,634 Depreciation/depletion 54,299 59,523 61,430 60,504 55,830 Deferred taxes (3,071)6,012 (19,645) 4,617 7,647 Non-cash Items 10,540 5,743 8,334 24,655 11,142 Changes in working capital 33,043 (21, 596)20,095 52,824 (77, 160)Total cash from operating activities (98,798) 65,806 115,738 164,047 65,691 Cash Flows from Investing Activities: Capital expenditures (36, 444)(53, 249)(44, 181)(51, 813)(81, 859)Other investing cash flow items, (1, 442)7,194 1,640 1,108 124 total Total cash from investing activities (29, 250)(51,609) (43,073)(51, 689)(83, 301)Cash Flows from Financing Activities: Financing cash flow items (1,170)(1, 291)312 585 (942) Total cash dividends paid (22, 501)(21, 627)0 (22,294) (23,672) Issuance/retirement of stock, net 1,400 (7,693)(9,237)(72.114)(183, 452)Issuance/retirement of debt, net (2,000)197,000 48,000 (2,000)(2,000)Total cash from financing activities 48,230 (33, 278)(33, 426)(97, 201)(9,021) Foreign exchange effects (683) n/a n/a n/a n/a Net change in cash 39,239 (80, 501)(19,081)15,157 (26, 631)Net cash-beginning balance 135,379 154,460 115,221 100,064 126,695 Net cash-ending balance \$54,878 \$135,379 \$154,460 \$115,221 \$100,064 Supplemental Disclosures: Cash interest paid 11,750 12,186 10,213 n/a 12,219 Cash taxes paid, supplemental 24,388 26,219 42.142 n/a 13,077 Auditor/Opinion: Ernst & Young Ernst & Young Ernst & Young Ernst & Young LIP LLP I I P LLP Ungualified Unqualified Ungualified Unqualified Source: 8-K 10-K 10-K 10-K 10-K 4/17/2019 5/2/2018 4/25/2017 4/26/2016 4/28/2015

## **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 56,000 global public companies.

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