# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 20, 2019 (February 20, 2019)

## HOLLYFRONTIER CORPORATION

(Exact name of Registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation) 001-03876 (Commission File Number) 75-1056913 (I.R.S. Employer Identification Number)

2828 N. Harwood, Suite 1300 Dallas, TX (Address of principal executive offices) **75201** (Zip code)

Registrant's telephone number, including area code: (214) 871-3555

### Not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following

| Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
| Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
| Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
| Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
| Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
| Emerging growth company | □
| If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. | □

### Item 2.02. Results of Operations and Financial Condition.

On February 20, 2019, HollyFrontier Corporation (the "Company") issued a press release announcing the Company's fourth quarter and full year 2018 results. A copy of the Company's press release is attached hereto as Exhibit 99.1 and incorporated herein in its entirety.

The information contained in, or incorporated into, this Item 2.02 is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any registration statement or other filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference to such filing.

### Item 9.01 Financial Statements and Exhibits.

### (d) Exhibits.

99.1— Press Release of the Company issued February 20, 2019.\*

<sup>\*</sup> Furnished herewith pursuant to Item 2.02.

### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

# HOLLYFRONTIER CORPORATION

By: /s/ Richard L. Voliva III
Richard L. Voliva III
Executive Vice President and
Chief Financial Officer

Date: February 20, 2019

### **Press Release**

# February 20, 2019



## HollyFrontier Corporation Reports 2018 Fourth Quarter and Full Year Results

- Reported net income attributable to HollyFrontier stockholders of \$1.1 billion or \$6.19 per diluted share and adjusted net income of \$1.14 billion or \$6.44 per diluted share, for the year
- Reported EBITDA of \$2.0 billion and adjusted EBITDA of \$2.1 billion, for the year
- · Returned \$597.0 million to shareholders through dividends and share repurchases in the year
- · Acquisitions of Red Giant Oil and Sonneborn, further strengthening our finished lubricants and specialty products business

Dallas, Texas, February 20, 2019-- HollyFrontier Corporation (NYSE:HFC) ("HollyFrontier" or the "Company") today reported fourth quarter net income attributable to HollyFrontier stockholders of \$141.9 million or \$0.81 per diluted share for the quarter ended December 31, 2018, compared to \$521.1 million or \$2.92 per diluted share for the quarter ended December 31, 2017.

The fourth quarter results include a lower of cost or market inventory valuation adjustment that decreased pre-tax earnings by \$329.2 million. Excluding this item, net income for the fourth quarter was \$393.9 million (\$2.25 per diluted share) compared to \$124.6 million (\$0.70 per diluted share) for the fourth quarter of 2017, which excludes certain items that collectively decreased earnings by \$396.5 million for the three months ended December 31, 2017. A reconciliation of actual to adjusted earnings is presented in the accompanying reconciliations to amounts reported under Generally Accepted Accounting Principles ("GAAP").

HollyFrontier's President & CEO, George Damiris, commented, "HollyFrontier achieved strong financial results in 2018 as we were able to capture the favorable crude discounts and healthy product cracks across our refining system. We returned approximately \$597 million in cash to shareholders in the form of regular dividends and share repurchases, while continuing to invest in our assets. Looking to 2019, despite tightening crude differentials, we are optimistic that strength in the diesel markets will continue and we will see a seasonal rebound in gasoline markets. On February 1, 2019, we closed on our previously announced acquisition of Sonneborn. With the addition of Sonneborn, we continue to focus on advancing our downward integration strategy into the high-margin finished lubricants and specialty products market."

The Refining and Marketing segment reported adjusted EBITDA of \$583.4 million compared to \$233.1 million for the fourth quarter of 2017. This increase was primarily driven by lower laid-in crude costs which resulted in a consolidated refinery gross margin of \$22.17 per produced barrel, a 77% increase compared to \$12.54 for the fourth quarter of 2017. Crude oil charge averaged 405,580 barrels per day ("BPD") for the fourth quarter compared to 461,110 BPD for the fourth quarter 2017. The lower crude charge was due to the planned turnaround at our El Dorado refinery.

Our Lubricants and Specialty Products segment reported EBITDA of \$(3.9) million, driven by negative Rack Back EBITDA. Rack Forward EBITDA was \$48.5 million for the quarter and \$213.4 million for the year ended December 31, 2018. Rack Back EBITDA was negatively impacted by continued weakness in the base oil markets, coupled with a turnaround at the Mississauga plant in the fourth quarter.

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Holly Energy Partners, L.P. ("HEP") reported EBITDA of \$89.9 million for the fourth quarter 2018 compared to \$124.6 million in the fourth quarter of 2017, which included a remeasurement gain related to the acquisition of the remaining interest in the SLC and Frontier Pipelines. HEP EBITDA was negatively impacted by lower UNEV volumes and unplanned maintenance on a refinery process unit at Woods Cross in the fourth quarter.

For the fourth quarter of 2018, net cash provided by operations totaled \$424.5 million. During the period, we declared and paid a dividend of \$0.33 per share to shareholders totaling \$57.6 million and spent \$185.2 million in stock repurchases. At December 31, 2018, our cash and cash equivalents totaled \$1,154.8 million, a \$79.1 million increase over cash and cash equivalents of \$1,075.7 million at September 30, 2018. Additionally, our consolidated long-term debt was \$2,411.5 million. Our debt, exclusive of HEP debt, which is nonrecourse to HollyFrontier, was \$992.6 million at December 31, 2018.

The Company has scheduled a webcast conference call for today, February 20, 2019, at 8:30 AM Eastern Time to discuss fourth quarter financial results. This webcast may be accessed at: https://78449.themediaframe.com/dataconf/productusers/hfc/mediaframe/27948/indexl.html. An audio archive of this webcast will be available using the above noted link through March 6, 2019.

HollyFrontier Corporation, headquartered in Dallas, Texas, is an independent petroleum refiner and marketer that produces high value light products such as gasoline, diesel fuel, jet fuel and other specialty products. HollyFrontier owns and operates refineries located in Kansas, Oklahoma, New Mexico, Wyoming and Utah and markets its refined products principally in the Southwest U.S., the Rocky Mountains extending into the Pacific Northwest and in other neighboring Plains states. In addition, HollyFrontier produces base oils and other specialized lubricants in the U.S., Canada and Netherlands, and exports products to more than 80 countries. HollyFrontier also owns a 57% limited partner interest and a non-economic general partner interest in Holly Energy Partners, L.P., a master limited partnership that provides petroleum product and crude oil transportation, terminalling, storage and throughput services to the petroleum industry, including HollyFrontier Corporation subsidiaries.

The following is a "safe harbor" statement under the Private Securities Litigation Reform Act of 1995: The statements in this press release relating to matters that are not historical facts are "forward-looking statements" based on management's beliefs and assumptions using currently available information and expectations as of the date hereof, are not guarantees of future performance and involve certain risks and uncertainties, including those contained in our filings with the Securities and Exchange Commission. Although we believe that the expectations reflected in these forward-looking statements are reasonable, we cannot assure you that our expectations will prove correct. Therefore, actual outcomes and results could materially differ from what is expressed, implied or forecast in such statements. Any differences could be caused by a number of factors, including, but not limited to, risks and uncertainties with respect to the actions of actual or potential competitive suppliers of refined petroleum products in the Company's markets, the demand for and supply of crude oil and refined products, the spread between market prices for refined products and market prices for crude oil, the possibility of constraints on the transportation of refined products, the possibility of inefficiencies, curtailments or shutdowns in refinery operations or pipelines, effects of governmental and environmental regulations and policies, the availability and cost of financing to the Company, the effectiveness of the Company's capital investments and marketing strategies, the Company's efficiency in carrying out construction projects, the ability of the Company to acquire refined or lubricant product operations or pipeline and terminal operations on acceptable terms and to integrate any future acquired operations, the possibility of terrorist and cyber attacks and the consequences of any such attacks, general economic conditions and other financial, operational and legal risks and uncertainties detailed from time to time in the Company's Securities and Exchange Commission filings. The forward-looking statements speak only as of the date made and, other than as required by law, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

# RESULTS OF OPERATIONS

# Financial Data (all information in this release is unaudited)

	Three Months Ended December 31,					Change from 2017			
		2018		2017		Change	Percent		
			(In	thousands, exce	pt pe	r share data)			
Sales and other revenues	\$	4,344,204	\$	3,992,705	\$	351,499	9 %		
Operating costs and expenses:									
Cost of products sold:									
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)		3,245,507		3,184,690		60,817	2		
Lower of cost or market inventory valuation adjustment		329,232		(93,362)		422,594	(453)		
		3,574,739		3,091,328		483,411	16		
Operating expenses		352,139		350,405		1,734	_		
Selling, general and administrative expenses		85,955		80,411		5,544	7		
Depreciation and amortization		113,719		105,731		7,988	8		
Total operating costs and expenses		4,126,552		3,627,875		498,677	14		
Income from operations		217,652		364,830		(147,178)	(40)		
Other income (expense):									
Earnings of equity method investments		1,698		1,545		153	10		
Interest income		6,232		1,667		4,565	274		
Interest expense		(33,917)		(32,063)		(1,854)	6		
Gain on foreign currency transactions		681		(2,596)		3,277	(126)		
Remeasurement gain on HEP pipeline interest acquisitions		_		36,254		(36,254)	(100)		
Other, net		(528)		1,625		(2,153)	(132)		
		(25,834)		6,432		(32,266)	(502)		
Income before income taxes		191,818		371,262	'	(179,444)	(48)		
Income tax expense (benefit)		28,501		(185,972)		214,473	(115)		
Net income		163,317		557,234		(393,917)	(71)		
Less net income attributable to noncontrolling interest		21,421		36,152		(14,731)	(41)		
Net income attributable to HollyFrontier stockholders	\$	141,896	\$	521,082	\$	(379,186)	(73)%		
Earnings per share attributable to HollyFrontier stockholders:									
Basic	\$	0.82	\$	2.94	\$	(2.12)	(72)%		
Diluted	\$	0.81	\$	2.92	\$	(2.11)	(72)%		
Cash dividends declared per common share	\$	0.33	\$	0.33	\$		-%		
Average number of common shares outstanding:									
Basic		172,485		176,265		(3,780)	(2)%		
Diluted		174,259		177,457		(3,198)	(2)%		
EBITDA	\$	311,801	\$	471,237	\$	(159,436)	(34)%		
Adjusted EBITDA	\$	641,033	\$	333,921	\$	307,112	92 %		
	-	,	-	,	-	,			

Poperating costs and expenses:   Cost of products sold (exclusive of lower of cost or market inventory valuation aljustment		Years Ended December 31,					Change from 2017			
Sale and other revenue (Operating costs and expenses:         8 1,71,714,606         \$ 1,42,51,209         \$ 2,40,000         2 4,90         \$ 2,40         \$ 2,20		2018			2017		Change	Percent		
Poperating costs and expenses:   Cost of products sold (exclusive of lower of cost or market inventory valuation aljustment				(In	thousands, exce	pt pe	er share data)			
Cost of products sold:	Sales and other revenues	\$	17,714,666	\$	14,251,299	\$	3,463,367	24 %		
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment   13,407,807   14,678,70   2472,900   225   14,007,007   14,307,008   24,40,000   226   24,007,000   24,000   24,000   24,000   24,000   24,000   24,000   24,0	Operating costs and expenses:									
Description of cost or market inventory valuation adjustment   13,040,785   11,67,873   24,4790   22   10,000	Cost of products sold:									
13,000   108,000   22,000	Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)		13,940,782		11,467,873		2,472,909	22		
Page	Lower of cost or market inventory valuation adjustment		126 205		(108 685)		244 000	(225)		
Operating expenses         1,285,838         1,296,669         (10,831)         (1)           Selling, general and administrative expenses         290,424         265,721         24,703         9           Depreciation and amoritzation         43,7324         409,937         27,387         7           Asset impairment         ————————————————————————————————————				_						
Selling, general and administrative expenses         290,424         265,721         24,703         9           Depreciation and amoritzation         437,324         40,9037         27,387         7           Asset impaired         16,000,673         13,350,762         27,3911         21           Income from operations         16,000,673         30,5075         723,456         80           Other income (expense):           Earnings of equity method investments         5,825         12,510         (6,685)         (53)           Interest income         16,892         3,736         13,156         32           Interest expense         (131,363)         (117,597)         (13,66)         12           Loss on early extinguishment of debt         —         (12,225)         (10,024)         (63)           Gain on foreign currency transactions         6,197         16,921         (10,724)         (63)           Gain on foreign currency swap contracts         —         4,245         (24,545)         (100)           Gain on foreign currency swap contracts         —         9,526         3,624         36,224         (100)           Other, net         2,923         4,182         (1,259)         (30)           Temp	Operating expenses									
Depreciation and amortization					, ,		• • •	` '		
Asset impairment         —         19,247         (19,247)         (10)           Total operating osts and expenses         16,090,673         13,350,602         2,739,911         21           Income from operations         1,623,93         900,537         723,456         80           Other income (expense):         SE         12,510         6,685         (5,85)           Earnings of equity method investments         5,825         12,510         6,685         35           Interest expense         (13,136)         11,519         13,156         352           Interest expense         (131,363)         (11,759)         (13,766)         12           Gain on foreign currency transactions         6,197         16,921         (10,724)         (100)           Gain on foreign currency twang contracts         6,197         16,921         (10,724)         (100)           Remeasurement gain on HEP pipeline interest acquisitions         2,293         4,182         (12,59)         (30)           Other, net         1,994,204         18,244         (10,82)         (10,00)           Remeasurement gain on HEP pipeline interest acquisitions         3,124,407         88,863         65,504         75           Income before income taxes         1,294,407										
Total operating costs and expenses   16,090,673   13,350,762   2,739,911   21     Income from operations   1,623,933   900,537   723,456   80     Other income (expense):    Earnings of equity method investments   5,825   12,510   6,685   635     Interest income   16,892   3,736   13,156   352     Interest expense   (131,363)   (117,597)   (13,766)   12     Loss on early extinguishment of debt   - (12,225)   (100)     Gain on foreign currency transactions   6,197   16,921   (10,724)   (63)     Gain on foreign currency swap contracts   - (24,345   24,454   (100)     Remeasurement gain on HEP pipeline interest acquisitions   - (29,23   4,182   24,545   (100)     Other, net   2,923   4,182   (12,593   4,162   (12,593   4,162   4,163   4,163   4,163   4,164   4,163   4,164	•		437,324				· · · · · · · · · · · · · · · · · · ·			
Description   1,623,93   900,537   723,456   80   1		_	16 000 673	_						
Other income (expense):         S,825         12,510         (6,685)         (53)           Interest income         16,892         3,736         13,156         352           Interest expense         (131,363)         (117,597)         (13,766)         12           Loss on early extinguishment of debt         —         (12,225)         12,225         (100)           Gain on foreign currency transactions         6,197         16,921         (10,724)         (63)           Gain on foreign currency transactions         —         24,545         (24,545)         (100)           Gain on foreign currency swap contracts         —         36,244         (36,254)         (100)           Gain on foreign currency swap contracts         —         36,254         (36,254)         (100)           Gain on foreign currency swap contracts         —         36,254         (36,254)         (100)           Other, net         2,923         4,182         (1,259)         (30)           Generative swap see fobenetit         3,544         (36,254)         (2,005)           Income tax expense (benefit)         3,177,24         881,242         295,982         34           Les net income attributable to HollyFrontier stockholders         5,109,999         8,03,395 <td< td=""><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td><td></td></td<>				_		_				
Earnings of equity method investments         5,825         12,510         (6,685)         (3)           Interest income         16,892         3,736         13,156         352           Interest expense         (131,363)         (117,597)         (13,766)         12           Loss on early extinguishment of debt         —         (12,225)         1(10,225)         (100,000)           Gain on foreign currency transactions         6,197         16,921         (10,724)         (63           Gain on foreign currency swap contracts         —         24,545         (24,545)         (100)           Remeasurement gain on HEP pipeline interest acquisitions         —         36,254         (36,254)         (100)           Other, net         (99,526)         (31,674)         (67,852)         214           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,224         881,242         295,982         34           Les net income attributable to HollyFrontier stockholders:         5         1,997,96         805,395         292,565         36,96           Earnings per share attributable to Ho	Theome from operations		1,023,993		900,337		725,430	80		
Earnings of equity method investments         5,825         12,510         (6,685)         (3)           Interest income         16,892         3,736         13,156         352           Interest expense         (131,363)         (117,597)         (13,766)         12           Loss on early extinguishment of debt         —         (12,225)         1(10,225)         (100,000)           Gain on foreign currency transactions         6,197         16,921         (10,724)         (63           Gain on foreign currency swap contracts         —         24,545         (24,545)         (100)           Remeasurement gain on HEP pipeline interest acquisitions         —         36,254         (36,254)         (100)           Other, net         (99,526)         (31,674)         (67,852)         214           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,224         881,242         295,982         34           Les net income attributable to HollyFrontier stockholders:         5         1,997,96         805,395         292,565         36,96           Earnings per share attributable to Ho	Other income (expense):									
Interest income			5.825		12.510		(6.685)	(53)		
Interest expense							* * * *	, ,		
Loss on early extinguishment of debt										
Gain on foreign currency transactions         6,197         16,921         (10,724)         (63)           Gain on foreign currency swap contracts         —         24,545         (24,545)         (100)           Remeasurement gain on HEP pipeline interest acquisitions         —         36,254         (36,254)         (100)           Other, net         2,923         4,182         (1,259)         (30)           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,224         881,242         295,982         34           Less net income attributable to noncontrolling interest         79,264         75,847         3,417         5           Net income attributable to HollyFrontier stockholders:         1,007,960         805,395         292,565         36,96           Earnings per share attributable to HollyFrontier stockholders:         \$ 6.25         4.54         \$ 1.71         38,96           Oblided         \$ 6.19         4.52         \$ 1.67         37,96           Cash dividends declared per common share         \$ 13         176,174         (1,165)         (1)%           Diluted	•		_				, , , ,			
Gain on foreign currency swap contracts         —         24,545         (24,545)         (100)           Remeasurement gain on HEP pipeline interest acquisitions         —         36,254         (36,254)         (100)           Other, net         2,923         4,182         (1,259)         (30)           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,24         881,242         295,982         34           Less net income attributable to noncontrolling interest         79,264         75,847         3,417         5           Net income attributable to HollyFrontier stockholders         \$ 1,097,960         805,395         292,565         36%           Earnings per share attributable to HollyFrontier stockholders:         \$ 6,25         \$ 4,54         \$ 1,71         38%           Diluted         \$ 6,19         \$ 4,52         \$ 1,67         37%           Cash dividends declared per common share         \$ 1,35         \$ 1,35         \$ 1,67         37%           Average number of common shares outstanding:         175,009         176,174         (1,165)         (1)%           Diluted			6,197							
Remeasurement gain on HEP pipeline interest acquisitions         —         36,254         (36,254)         (100)           Other, net         2,923         4,182         (1,259)         (30)           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,224         881,242         295,982         34           Less net income attributable to noncontrolling interest         79,264         75,847         3,417         5           Net income attributable to HollyFrontier stockholders         \$ 1,097,960         \$ 805,395         292,565         36%           Earnings per share attributable to HollyFrontier stockholders:         \$ 6.25         \$ 4.54         \$ 1.71         38%           Diluted         \$ 6.19         \$ 4.52         \$ 1.67         37%           Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ - 2           Average number of common shares outstanding:         175,009         176,174         (1,165)         (1)%           Diluted         176,661         177,196         (335)         - 3           EBITDA         \$ 1,996,998         1,316,81							• • •	` ′		
Other, net         2,923         4,182         (1,259)         (30)           Income before income taxes         1,524,467         868,863         655,604         75           Income tax expense (benefit)         347,243         (12,379)         359,622         (2,905)           Net income         1,177,224         881,242         295,982         34           Less net income attributable to noncontrolling interest         79,264         75,847         3,417         5           Net income attributable to HollyFrontier stockholders         \$ 1,097,960         \$ 805,395         \$ 292,565         36%           Earnings per share attributable to HollyFrontier stockholders         \$ 6.25         4.54         1.71         38%           Diluted         \$ 6.19         4.52         1.67         37%           Cash dividends declared per common share         \$ 1.32         1.32         — 2         — 2           Average number of common shares outstanding:         175,009         176,174         (1,165)         (1)%           Diluted         175,661         177,196         (535)         — 3           EBITDA         \$ 1,996,998         1,316,814         680,184         52 %			_		36,254					
1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   868,863   655,604   75     1,524,467   881,242   295,982   34     1,554   1,554   1,554   1,554     1,554   1,554   1,554     1,554   1,554   1,554     1,554   1,554			2,923		4,182		• • •	, ,		
Income before income taxes			(99,526)							
Net income tax expense (benefit)   347,243   (12,379)   359,622   (2,905)     Net income   1,177,224   881,242   295,982   34     Less net income attributable to noncontrolling interest   79,264   75,847   3,417   5     Net income attributable to HollyFrontier stockholders   1,097,960   805,395   292,565   36 %     Earnings per share attributable to HollyFrontier stockholders:    Basic   \$ 6.25   \$ 4.54   \$ 1.71   38 %     Diluted   \$ 6.19   \$ 4.52   \$ 1.67   37 %     Cash dividends declared per common share   \$ 1.32   \$ 1.32   \$ %     Average number of common shares outstanding:   Basic   175,009   176,174   (1,165)   (1)%     Diluted   176,661   177,196   (535)   - %     EBITDA   \$ 1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,814   \$ 680,184   52 %     Cash dividends declared per common shares outstanding:   1,996,998   1,316,8	Income before income taxes		1,524,467	_	868,863	_		75		
Less net income attributable to noncontrolling interest         79,264         75,847         3,417         5           Net income attributable to HollyFrontier stockholders         \$ 1,097,960         \$ 805,395         \$ 292,565         36 %           Earnings per share attributable to HollyFrontier stockholders:         Basic         \$ 6.25         \$ 4.54         \$ 1.71         38 %           Diluted         \$ 6.19         \$ 4.52         \$ 1.67         37 %           Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         -%           Average number of common shares outstanding:         175,009         176,174         (1,165)         (1)%           Diluted         176,661         177,196         (535)         -%           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %	Income tax expense (benefit)				(12,379)		359,622	(2,905)		
Net income attributable to HollyFrontier stockholders	Net income		1,177,224		881,242		295,982	34		
Earnings per share attributable to HollyFrontier stockholders:  Basic \$ 6.25 \$ 4.54 \$ 1.71 38 %  Diluted \$ 6.19 \$ 4.52 \$ 1.67 37 %  Cash dividends declared per common share \$ 1.32 \$ 1.32 \$%  Average number of common shares outstanding:  Basic 175,009 176,174 (1,165) (1)%  Diluted 176,661 177,196 (535) %  EBITDA \$ 1,996,998 \$ 1,316,814 \$ 680,184 52 %	Less net income attributable to noncontrolling interest		79,264		75,847		3,417	5		
Basic         \$ 6.25         \$ 4.54         \$ 1.71         38 %           Diluted         \$ 6.19         \$ 4.52         \$ 1.67         37 %           Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         -%           Average number of common shares outstanding:         T75,009         176,174         (1,165)         (1)%           Diluted         176,661         177,196         (535)         -%           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %	Net income attributable to HollyFrontier stockholders	\$	1,097,960	\$	805,395	\$	292,565	36 %		
Basic         \$ 6.25         \$ 4.54         \$ 1.71         38 %           Diluted         \$ 6.19         \$ 4.52         \$ 1.67         37 %           Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         -%           Average number of common shares outstanding:         T75,009         176,174         (1,165)         (1)%           Diluted         176,661         177,196         (535)         -%           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %				_		_				
Diluted         \$ 6.19         \$ 4.52         \$ 1.67         37 %           Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         -         %           Average number of common shares outstanding:         8 175,009         176,174         (1,165)         (1)%	Earnings per share attributable to HollyFrontier stockholders:									
Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         %           Average number of common shares outstanding:         Basic         175,009         176,174         (1,165)         (1)%           Diluted         176,661         177,196         (535)         -%           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %	Basic	\$	6.25	\$	4.54	\$	1.71	38 %		
Cash dividends declared per common share         \$ 1.32         \$ 1.32         \$ -         -         %           Average number of common shares outstanding:         8 175,009         176,174         (1,165)         (1)% </td <td>Diluted</td> <td>\$</td> <td>6.19</td> <td>\$</td> <td>4.52</td> <td>\$</td> <td>1.67</td> <td>37 %</td>	Diluted	\$	6.19	\$	4.52	\$	1.67	37 %		
Average number of common shares outstanding:  Basic 175,009 176,174 (1,165) (1)% Diluted 176,661 177,196 (535) — %  EBITDA \$ 1,996,998 \$ 1,316,814 \$ 680,184 52 %	Cash dividends declared per common share	\$	1.32	\$	1.32	\$	_			
Diluted         176,661         177,196         (535)         — %           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %	•					_				
Diluted         176,661         177,196         (535)         — %           EBITDA         \$ 1,996,998         \$ 1,316,814         \$ 680,184         52 %	Basic		175.009		176.174		(1.165)	(1)%		
<b>EBITDA</b> \$ 1,996,998 \$ 1,316,814 \$ 680,184 52 %							* * * *	— %		
		\$		\$		\$		52 %		
	Adjusted EBITDA	\$	2,054,653	\$	1,179,479	\$	875,174	74 %		

#### **Balance Sheet Data**

	Years Ended December 31,					
	2018		2017			
	 (In tho	usands)				
Cash and cash equivalents	\$ 1,154,752	\$	630,757			
Working capital	\$ 2,128,224	\$	1,640,118			
Total assets	\$ 10,994,601	\$	10,692,154			
Long-term debt	\$ 2,411,540	\$	2,498,993			
Total equity	\$ 6,459,059	\$	5,896,940			

### **Segment Information**

Our operations are organized into three reportable segments, Refining, Lubricants and Specialty Products and HEP. Our operations that are not included in the Refining, Lubricants and Specialty Products and HEP segments are included in Corporate and Other. Intersegment transactions are eliminated in our consolidated financial statements and are included in Eliminations. Corporate and Other and Eliminations are aggregated and presented under Corporate, Other and Eliminations column. The Refining segment includes the operations of our El Dorado, Tulsa, Navajo, Cheyenne and Woods Cross refineries and HFC Asphalt (aggregated as a reportable segment). Refining activities involve the purchase and refining of crude oil and wholesale and branded marketing of refined products, such as gasoline, diesel fuel and jet fuel. These petroleum products are primarily marketed in the Mid-Continent, Southwest and Rocky Mountain regions of the United States. HFC Asphalt operates various terminals in Arizona, New Mexico and Oklahoma.

The Lubricants and Specialty Products segment involves PCLI's production operations, located in Mississauga, Ontario, that include lubricant products such as base oils, white oils, specialty products and finished lubricants and the operations of our Petro-Canada Lubricants business that includes the marketing of products to both retail and wholesale outlets through a global sales network with locations in Canada, the United States, Europe and China. Additionally, the Lubricants and Specialty Products segment includes specialty lubricant products produced at our Tulsa refineries that are marketed throughout North America and are distributed in Central and South America and the operations of Red Giant Oil Company LLC, one of the largest suppliers of locomotive engine oil in North America.

The HEP segment involves all of the operations of HEP, a consolidated variable interest entity, which owns and operates logistics assets consisting of petroleum product and crude oil pipelines, terminals, tankage, loading rack facilities and refinery process units in the Mid-Continent, Southwest and Rocky Mountain regions of the United States. The HEP segment also includes a 75% interest in UNEV Pipeline, LLC (an HEP consolidated subsidiary), and a 50% ownership interest in each of Osage Pipeline Company, LLC and Cheyenne Pipeline LLC. Revenues from the HEP segment are earned through transactions with unaffiliated parties for pipeline transportation, rental and terminalling operations as well as revenues relating to pipeline transportation services provided for our refining operations. Due to certain basis differences, our reported amounts for the HEP segment may not agree to amounts reported in HEP's periodic public filings.

	 Refining	Lubricants and Specialty Products		HEP	Co	orporate, Other and Eliminations	Consolidated Total
				(In thousands)			
Three Months Ended December 31, 2018							
Sales and other revenues:							
Revenues from external customers	\$ 3,890,507	\$	422,975	\$ 30,613	\$	109	\$ 4,344,204
Intersegment revenues	\$ 85,721	\$	1,313	\$ 102,179	\$	(189,213)	\$ _
	\$ 3,976,228	\$	424,288	\$ 132,792	\$	(189,104)	\$ 4,344,204
Cost of products sold (exclusive of lower of cost or market inventory adjustment)	\$ 3,071,340	\$	341,126	\$ _	\$	(166,959)	\$ 3,245,507
Lower of cost or market inventory valuation adjustment	\$ 329,232	\$	_	\$ _	\$	_	\$ 329,232
Operating expenses	\$ 290,794	\$	42,719	\$ 39,699	\$	(21,073)	\$ 352,139
Selling, general and administrative expenses	\$ 30,675	\$	44,325	\$ 2,748	\$	8,207	\$ 85,955
Depreciation and amortization	\$ 73,482	\$	13,232	\$ 24,375	\$	2,630	\$ 113,719
Income (loss) from operations	\$ 180,705	\$	(17,114)	\$ 65,970	\$	(11,909)	\$ 217,652
Earnings of equity method investments	\$ _	\$	_	\$ 1,698	\$	_	\$ 1,698
Capital expenditures	\$ 70,741	\$	14,309	\$ 13,030	\$	3,871	\$ 101,951
Three Months Ended December 31, 2017							
Sales and other revenues:							
Revenues from external customers	\$ 3,546,444	\$	415,693	\$ 29,399	\$	1,169	\$ 3,992,705
Intersegment revenues	\$ 70,262	\$	_	\$ 99,822	\$	(170,084)	\$ _
	\$ 3,616,706	\$	415,693	\$ 129,221	\$	(168,915)	\$ 3,992,705
Cost of products sold (exclusive of lower of cost or market inventory adjustment)	\$ 3,059,606	\$	275,003	\$ _	\$	(149,919)	\$ 3,184,690
Lower of cost or market inventory valuation adjustment	\$ (92,114)	\$	(1,248)	\$ _	\$	_	\$ (93,362)
Operating expenses	\$ 265,365	\$	67,666	\$ 35,084	\$	(17,710)	\$ 350,405
Selling, general and administrative expenses	\$ 31,629	\$	33,783	\$ 5,454	\$	9,545	\$ 80,411
Depreciation and amortization	\$ 70,500	\$	11,324	\$ 21,145	\$	2,762	\$ 105,731
Income (loss) from operations	\$ 281,720	\$	29,165	\$ 67,538	\$	(13,593)	\$ 364,830
Earnings of equity method investments	\$ _	\$	_	\$ 1,545	\$	_	\$ 1,545
Capital expenditures	\$ 46,295	\$	10,691	\$ 14,135	\$	8,021	\$ 79,142

	Refining	Lubricants and Refining Specialty Products		HEP	Corporate, Other and Eliminations			Consolidated Total	
				(In thousands)					
Year Ended December 31, 2018									
Sales and other revenues:									
Revenues from external customers	\$ 15,806,304	\$	1,799,506	\$ 108,412	\$	444	\$	17,714,666	
Intersegment revenues	\$ 370,259	\$	13,197	\$ 397,808	\$	(781,264)	\$	_	
	\$ 16,176,563	\$	1,812,703	\$ 506,220	\$	(780,820)	\$	17,714,666	
Cost of products sold (exclusive of lower of cost or market inventory adjustment)	\$ 13,250,849	\$	1,381,540	\$ _	\$	(691,607)	\$	13,940,782	
Lower of cost or market inventory valuation adjustment	\$ 136,305	\$	_	\$ _	\$	_	\$	136,305	
Operating expenses	\$ 1,055,209	\$	167,820	\$ 146,430	\$	(83,621)	\$	1,285,838	
Selling, general and administrative expenses	\$ 113,641	\$	143,750	\$ 11,041	\$	21,992	\$	290,424	
Depreciation and amortization	\$ 284,439	\$	43,255	\$ 98,492	\$	11,138	\$	437,324	
Income (loss) from operations	\$ 1,336,120	\$	76,338	\$ 250,257	\$	(38,722)	\$	1,623,993	
Earnings of equity method investments	\$ _	\$	_	\$ 5,825	\$	_	\$	5,825	
Capital expenditures	\$ 202,791	\$	37,448	\$ 54,141	\$	16,649	\$	311,029	
Year Ended December 31, 2017									
Sales and other revenues:									
Revenues from external customers	\$ 12,579,672	\$	1,594,036	\$ 77,225	\$	366	\$	14,251,299	
Intersegment revenues	\$ 338,390	\$	_	\$ 377,137	\$	(715,527)	\$	_	
	\$ 12,918,062	\$	1,594,036	\$ 454,362	\$	(715,161)	\$	14,251,299	
Cost of products sold (exclusive of lower of cost or market inventory adjustment)	\$ 11,009,419	\$	1,093,984	\$ _	\$	(635,530)	\$	11,467,873	
Lower of cost or market inventory valuation adjustment	\$ (107,479)	\$	(1,206)	\$ _	\$	_	\$	(108,685)	
Operating expenses	\$ 1,008,859	\$	222,461	\$ 137,856	\$	(72,507)	\$	1,296,669	
Selling, general and administrative expenses	\$ 103,246	\$	105,666	\$ 14,336	\$	42,473	\$	265,721	
Depreciation and amortization	\$ 289,434	\$	31,894	\$ 77,660	\$	10,949	\$	409,937	
Asset impairment	\$ 19,247	\$	_	\$ _	\$	_	\$	19,247	
Income (loss) from operations	\$ 595,336	\$	141,237	\$ 224,510	\$	(60,546)	\$	900,537	
Earnings of equity method investments	\$ _	\$	_	\$ 12,510	\$	_	\$	12,510	
Capital expenditures	\$ 176,533	\$	31,464	\$ 44,810	\$	19,452	\$	272,259	
December 31, 2018									
Cash and cash equivalents	\$ 7,236	\$	80,931	\$ 3,045	\$	1,063,540	\$	1,154,752	
Total assets	\$ 6,465,155	\$	1,506,209	\$ 2,142,027	\$	881,210	\$	10,994,601	
Long-term debt	\$ _	\$	_	\$ 1,418,900	\$	992,640	\$	2,411,540	
December 31, 2017									
Cash and cash equivalents	\$ 7,488	\$	41,756	\$ 7,776	\$	573,737	\$	630,757	
Total assets	\$ 6,474,666	\$	1,610,472	\$ 2,191,984	\$	415,032	\$	10,692,154	
Long-term debt	\$ _	\$	_	\$ 1,507,308	\$	991,685	\$	2,498,993	

# Refining Segment Operating Data

The following tables set forth information, including non-GAAP performance measures about our refinery operations. Refinery gross and net operating margins do not include the non-cash effects of lower of cost or market inventory valuation adjustments and depreciation and amortization. Reconciliations to amounts reported under GAAP are provided below.

	Three Mo Decen	nths E	Years Ended December 31,				
	 2018		2017	2018		2017	
Mid-Continent Region (El Dorado and Tulsa Refineries)							
Crude charge (BPD) (1)	216,870		270,180	249,240		261,380	
Refinery throughput (BPD) (2)	236,240		289,050	264,730		277,940	
Sales of produced refined products (BPD) (3)	243,680		277,560	255,800		260,800	
Refinery utilization (4)	83.4%		103.9%	95.9%		100.5%	
Average per produced barrel (5)							
Refinery gross margin	\$ 19.01	\$	11.42	\$ 14.44	\$	9.91	
Refinery operating expenses (6)	6.55		5.09	5.51		5.15	
Net operating margin	\$ 12.46	\$	6.33	\$ 8.93	\$	4.76	
Refinery operating expenses per throughput barrel (7)	\$ 6.76	\$	4.89	\$ 5.32	\$	4.83	
Feedstocks:							
Sweet crude oil	56%		59%	54%		61%	
Sour crude oil	25%		19%	24%		17%	
Heavy sour crude oil	11%		16%	16%		16%	
Other feedstocks and blends	8%		6%	6%		6%	
Total	100%		100%	100%		100%	
Sales of produced refined products:							
Gasolines	52%		53%	51%		50%	
Diesel fuels	30%		32%	33%		33%	
Jet fuels	7%		7%	6%		7%	
Fuel oil	1%		1%	1%		1%	
Asphalt	3%		2%	3%		3%	
Base oils	4%		3%	4%		4%	
LPG and other	3%		2%	2%		2%	
Total	 100%		100%	100%		100%	

	 Three Mor Decem			Years Ended December 31,				
	2018	2017		2018		2017		
Southwest Region (Navajo Refinery)	 _	_		_				
Crude charge (BPD) (1)	110,160	110,980		109,440		100,040		
Refinery throughput (BPD) (2)	119,640	121,400		118,630		109,280		
Sales of produced refined products (BPD) (3)	119,390	122,710		120,520		111,630		
Refinery utilization (4)	110.2%	111.0%		109.4%		100.0%		
Average per produced barrel (5)								
Refinery gross margin	\$ 22.68	\$ 12.91	\$	19.05	\$	12.40		
Refinery operating expenses (6)	 5.37	4.71		4.81		5.20		
Net operating margin	\$ 17.31	\$ 8.20	\$	14.24	\$	7.20		
Refinery operating expenses per throughput barrel (7)	\$ 5.36	\$ 4.76	\$	4.89	\$	5.31		
Feedstocks:								
Sweet crude oil	14%	31 %		27%		25 %		
Sour crude oil	78%	61 %		65 %		66 %		
Other feedstocks and blends	8%	8%		8%		9%		
Total	 100%	 100%		100%		100%		
Total	 10070	10070		10070		100 //		
Sales of produced refined products:								
Gasolines	51%	51 %		50 %		51 %		
Diesel fuels	39 %	40 %		40 %		39 %		
Fuel oil	3 %	3 %		3 %		3 %		
Asphalt	4 %	3 %		4 %		4 %		
LPG and other	 3%	 3%		3%		3 %		
Total	 100%	 100%		100%		100 %		
Rocky Mountain Region (Cheyenne and Woods Cross Refineries)								
Crude charge (BPD) (1)	78,550	79,950		72,890		77,380		
Refinery throughput (BPD) (2)	84,670	87,000		79,980		84,790		
Sales of produced refined products (BPD) (3)	80,600	82,590		76,300		79,840		
Refinery utilization (4)	81.0%	82.4%		75.1%		79.8%		
Average per produced barrel (5)								
Refinery gross margin	\$ 30.96	\$ 15.77	\$	26.55	\$	15.78		
Refinery operating expenses (6)	 11.45	10.75		11.83		10.46		
Net operating margin	\$ 19.51	\$ 5.02	\$	14.72	\$	5.32		
Refinery operating expenses per throughput barrel (7)	\$ 10.90	\$ 10.20	\$	11.28	\$	9.85		
Feedstocks:								
Sweet crude oil	34%	35%		28%		34%		
Heavy sour crude oil	38%	34%		42%		35%		
Black wax crude oil	21%	23%		21%		22%		
Other feedstocks and blends	7%	8%		9%		9%		
Total	 100%	 100%		100%		100%		
	 	 	_			/ 0		

		Three Month December			Years Ended December 31,				
Sales of produced refined products		2018	2017	2018		2017			
Sales of produced refined products:									
Gasolines		52%	59%	5	5%	58%			
Diesel fuels		32%	30%	3	3%	32%			
Fuel oil		4%	3%		3%	3%			
Asphalt		6%	4%		5%	4%			
LPG and other		6%	4%		1%	3%			
Total	_	100%	100%	10	)%	100%			
Consolidated									
Crude charge (BPD) (1)		405,580	461,110	431,570	)	438,800			
Refinery throughput (BPD) (2)		440,550	497,450	463,34	)	472,010			
Sales of produced refined products (BPD) (3)		443,670	482,860	452,630	)	452,270			
Refinery utilization (4)		88.7%	100.9%	94.	1%	96.0%			
Average per produced barrel (5)									
Refinery gross margin	\$	22.17 \$	12.54	\$ 17.7	\$	11.56			
Refinery operating expenses (6)		7.12	5.97	6.39	)	6.11			
Net operating margin	\$	15.05 \$	6.57	\$ 11.32	2 \$	5.45			
Refinery operating expenses per throughput barrel (7)	\$	7.17 \$	5.80	\$ 6.24	1 \$	5.86			
Feedstocks:									
Sweet crude oil		40%	48%	4.	3%	48%			
Sour crude oil		35%	26%	30	)%	25%			
Heavy sour crude oil		13%	15%	1	7%	16%			
Black wax crude oil		4%	4%		1%	4%			
Other feedstocks and blends		8%	7%		5%	7%			
Total		100%	100%	100	)%	100%			
Consolidated									
Sales of produced refined products:									
Gasolines		52%	53%	52	2%	52%			
Diesel fuels		33%	34%	34	1%	34%			
Jet fuels		4%	4%	3	3%	4%			
Fuel oil		2%	2%		2%	2%			
Asphalt		4%	3%	2	1%	4%			
Base oils		2%	2%	2	!%	2%			
LPG and other		3%	2%	3	%	2%			
Total		100%	100%	100	)%	100%			

- (1) Crude charge represents the barrels per day of crude oil processed at our refineries.
- (2) Refinery throughput represents the barrels per day of crude and other refinery feedstocks input to the crude units and other conversion units at our refineries.
- (3) Represents barrels sold of refined products produced at our refineries (including HFC Asphalt) and does not include volumes of refined products purchased for resale or volumes of excess crude oil sold.
- (4) Represents crude charge divided by total crude capacity ("BPSD"). Our consolidated crude capacity is 457,000 BPSD.
- (5) Represents average amount per produced barrel sold, which is a non-GAAP measure. Reconciliations to amounts reported under GAAP are provided below.
- (6) Represents total refining segment operating expenses, exclusive of depreciation and amortization, divided by sales volumes of refined products produced at our refineries.
- (7) Represents total refining segment operating expenses, exclusive of depreciation and amortization, divided by refinery throughput.

### Lubricants and Specialty Products Segment Operating Data

We acquired our Petro-Canada Lubricants business on February 1, 2017. For the twelve months ended December 31, 2017, our lubricants and specialty product operating results reflect the operations of our Petro-Canada Lubricants business for the period February 1, 2017 through December 31, 2017.

The following table sets forth information about our lubricants and specialty products operations.

	Three Months December		Years l Decemb	
	2018	2017	2018	2017
Lubricants and Specialty Products			_	_
Throughput (BPD)	16,790	20,990	19,590	21,710
Sales of produced products (BPD)	27,550	29,670	30,510	32,910
Sales of produced products:				
Finished products	51%	46%	48%	45%
Base oils	30%	28%	31%	31%
Other	19%	26%	21%	24%
Total	100%	100%	100%	100%

Our Lubricants and Specialty Products segment includes base oil production activities, by-product sales to third parties and intra-segment base oil sales to rack forward, referred to as "Rack Back." "Rack Forward" includes the purchase of base oils and the blending, packaging, marketing and distribution and sales of finished lubricants and specialty products to third parties. Supplemental financial data attributable to our Lubricants and Specialty Products segment is presented below:

	R	ack Back (1)	Rack Forward (2)		Eliminations (3)	_	otal Lubricants and Specialty Products
			(In th	ousa	nds)		
Three Months Ended December 31, 2018							
Sales and other revenues	\$	136,592	\$ 401,170	\$	(113,474)	\$	424,288
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)	\$	150,617	\$ 303,983	\$	(113,474)	\$	341,126
Operating expenses	\$	28,426	\$ 14,293	\$	_	\$	42,719
Selling, general and administrative expenses	\$	9,940	\$ 34,385	\$	_	\$	44,325
Depreciation and amortization	\$	8,969	\$ 4,263	\$	_	\$	13,232
Income (loss) from operations	\$	(61,360)	\$ 44,246	\$	_	\$	(17,114)
EBITDA	\$	(52,391)	\$ 48,509	\$	_	\$	(3,882)
Three Months Ended December 31, 2017							
Sales and other revenues	\$	186,478	\$ 361,681	\$	(132,466)	\$	415,693
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)	\$	153,141	\$ 254,328	\$	(132,466)	\$	275,003
Lower of cost or market inventory valuation adjustment	\$	_	\$ (1,248)	\$	_	\$	(1,248)
Operating expenses	\$	30,051	\$ 37,615	\$	_	\$	67,666
Selling, general and administrative expenses	\$	11,713	\$ 22,070	\$	_	\$	33,783
Depreciation and amortization	\$	8,996	\$ 2,328	\$	_	\$	11,324
Income from operations	\$	(17,423)	\$ 46,588	\$	_	\$	29,165
EBITDA	\$	(8,427)	\$ 48,916	\$	_	\$	40,489

	Ra	Rack Back (1) Rack		Rack Forward (2)		Eliminations (3)	Total Lubricants an Specialty Products		
				(In th	ousa	nds)			
Year Ended December 31, 2018									
Sales and other revenues	\$	682,892	\$	1,650,056	\$	(520,245)	\$	1,812,703	
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)	\$	633,459	\$	1,268,326	\$	(520,245)	\$	1,381,540	
Operating expenses	\$	111,155	\$	56,665	\$	_	\$	167,820	
Selling, general and administrative expenses	\$	32,086	\$	111,664	\$	_	\$	143,750	
Depreciation and amortization	\$	26,955	\$	16,300	\$	_	\$	43,255	
Income (loss) from operations	\$	(120,763)	\$	197,101	\$	_	\$	76,338	
EBITDA	\$	(93,808)	\$	213,401	\$	_	\$	119,593	
Year Ended December 31, 2017									
Sales and other revenues	\$	621,153	\$	1,415,842	\$	(442,959)	\$	1,594,036	
Cost of products sold (exclusive of lower of cost or market inventory valuation adjustment)	\$	504,782	\$	1,032,161	\$	(442,959)	\$	1,093,984	
Lower of cost or market inventory valuation adjustment	\$	_	\$	(1,206)	\$	_	\$	(1,206)	
Operating expenses	\$	95,303	\$	127,158	\$	_	\$	222,461	
Selling, general and administrative expenses	\$	27,764	\$	77,902	\$	_	\$	105,666	
Depreciation and amortization	\$	23,471	\$	8,423	\$	_	\$	31,894	
Income (loss) from operations	\$	(30,167)	\$	171,404	\$	_	\$	141,237	
EBITDA	\$	(6,696)	\$	179,827	\$	_	\$	173,131	

<sup>(1)</sup> Rack Back consists of the PCLI base oil production activities, by-product sales to third parties and intra-segment base oil sales to rack forward.

<sup>(2)</sup> Rack Forward activities include the purchase of base oils from rack back and the blending, packaging, marketing and distribution and sales of finished lubricants and specialty products to third parties.

(3) Intra-segment sales of Rack Back produced base oils to rack forward are eliminated under the "Eliminations" column.

### Reconciliations to Amounts Reported Under GAAP

Reconciliations of earnings before interest, taxes, depreciation and amortization ("EBITDA") and EBITDA excluding special items ("Adjusted EBITDA") to amounts reported under GAAP in financial statements.

Earnings before interest, taxes, depreciation and amortization, referred to as EBITDA, is calculated as net income attributable to HollyFrontier stockholders plus (i) interest expense, net of interest income, (ii) income tax expense and (iii) depreciation and amortization. Adjusted EBITDA is calculated as EBITDA plus or minus (i) lower of cost or market inventory valuation adjustments, (ii) our RINs cost reduction related to our Cheyenne and Woods Cross small refinery exemptions, (iii) Woods Cross refinery outage damages, (iv) Woods Cross refinery estimated insurance claims on outage damages, (v) PCLI acquisition and integration costs (vi) long-lived asset impairment charges charged to operating expense, (vii) incremental cost of products sold attributable to our PCLI inventory value step-up, (viii) loss on early extinguishment of debt and (ix) gain on foreign currency swap contracts.

EBITDA and Adjusted EBITDA are not calculations provided for GAAP; however, the amounts included in these calculations are derived from amounts included in our consolidated financial statements. EBITDA and Adjusted EBITDA should not be considered as alternatives to net income or operating income as an indication of our operating performance or as an alternative to operating cash flow as a measure of liquidity. EBITDA and Adjusted EBITDA are not necessarily comparable to similarly titled measures of other companies. These are presented here because they are widely used financial indicators used by investors and analysts to measure performance. EBITDA and Adjusted EBITDA are also used by our management for internal analysis and as a basis for financial covenants.

Set forth below is our calculation of EBITDA and Adjusted EBITDA.

	 Three Moi Decem	 		Years Ended December 31,						
	2018	2017		2018		2017				
		(In tho	usands	)						
Net income attributable to HollyFrontier stockholders	\$ 141,896	\$ 521,082	\$	1,097,960	\$	805,395				
Add (subtract) income tax expense (benefit)	28,501	(185,972)		347,243		(12,379)				
Add interest expense	33,917	32,063		131,363		117,597				
Subtract interest income	(6,232)	(1,667)		(16,892)		(3,736)				
Add depreciation and amortization	113,719	105,731		437,324		409,937				
EBITDA	\$ 311,801	\$ 471,237	\$	1,996,998	\$	1,316,814				
Add (subtract) lower of cost or market inventory valuation adjustment	329,232	(93,362)		136,305		(108,685)				
Subtract RINs cost reduction	_	(27,000)		(96,971)		(57,456)				
Add Woods Cross refinery outage damages	_	_		24,566		_				
Subtract Woods Cross refinery insurance claims on outage damages	_	_		(9,840)		_				
Add PCLI acquisition and integration costs	_	4,436		3,595		27,942				
Add asset impairment	_	_		_		19,247				
Add incremental cost of products sold attributable to PCLI inventory value step-up	_	_		_		15,327				
Add loss on early extinguishment of debt	_	_		_		12,225				
Subtract HollyFrontier's pro-rata share of remeasurement gain on HEP pipeline interest acquisitions	_	(21,390)		_		(21,390)				
Subtract gain on foreign currency swap contracts	_	_		_		(24,545)				
Adjusted EBITDA	\$ 641,033	\$ 333,921	\$	2,054,653	\$	1,179,479				

EBITDA and Adjusted EBITDA attributable to our Refining segment is presented below:

			Years Ended December 31,				
 2018		2017		2018		2017	
		(In thou	isands)	1			
\$ 180,705	\$	281,720	\$	1,336,120	\$	595,336	
73,482		70,500		284,439		289,434	
254,187		352,220		1,620,559		884,770	
329,232		(92,114)		136,305		(107,479)	
_		(27,000)		(96,971)		(57,456)	
_		_		24,566		_	
_		_		(9,840)		_	
_		_		_		19,247	
\$ 583,419	\$	233,106	\$	1,674,619	\$	739,082	
\$	\$ 180,705 73,482 254,187 329,232 ———————————————————————————————————	\$ 180,705 \$ 73,482 \$ 254,187 \$ 329,232 \$	(In thou \$ 180,705 \$ 281,720 \$ 73,482 \$ 70,500 \$ 254,187 \$ 352,220 \$ 329,232 \$ (92,114) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	December 31,           2018         2017           (In thousands)           \$ 180,705         \$ 281,720         \$           73,482         70,500         \$           254,187         352,220         329,232         (92,114)           —         (27,000)         —           —         —         —           —         —         —	December 31,         December 31,           2018         2017         2018           (In thousands)           \$ 180,705         \$ 281,720         \$ 1,336,120           73,482         70,500         284,439           254,187         352,220         1,620,559           329,232         (92,114)         136,305           —         (27,000)         (96,971)           —         24,566           —         (9,840)           —         —	December 31,         December 3           2018         2017         2018           (In thousands)           \$ 180,705         \$ 281,720         \$ 1,336,120         \$           73,482         70,500         284,439           254,187         352,220         1,620,559           329,232         (92,114)         136,305           —         (27,000)         (96,971)           —         24,566           —         (9,840)           —         —	

<sup>(1)</sup> Income from operations of our Refining segment represents income plus (i) interest expense, net of interest income and (ii) income tax provision.

EBITDA attributable to our Lubricants and Specialty Products segment is set forth below.

Lubricants and Specialty Products Segment	 Rack Back	Rack Forward	Total Lubricants and Specialty Products		
		(In thousands)			
Three Months Ended December 31, 2018					
Income (loss) from operations (1)	\$ (61,360)	\$ 44,246	\$	(17,114)	
Add depreciation and amortization	8,969	4,263		13,232	
EBITDA	\$ (52,391)	\$ 48,509	\$	(3,882)	
Three Months Ended December 31, 2017					
Income (loss) from operations (1)	\$ (17,423)	\$ 46,588	\$	29,165	
Add depreciation and amortization	8,996	2,328		11,324	
EBITDA	\$ (8,427)	\$ 48,916	\$	40,489	
Year Ended December 31, 2018					
Income (loss) from operations (1)	\$ (120,763)	\$ 197,101	\$	76,338	
Add depreciation and amortization	26,955	16,300		43,255	
EBITDA	\$ (93,808)	\$ 213,401	\$	119,593	
Year Ended December 31, 2017					
Income (loss) from operations (1)	\$ (30,167)	\$ 171,404	\$	141,237	
Add depreciation and amortization	23,471	8,423		31,894	
EBITDA	\$ (6,696)	\$ 179,827	\$	173,131	

<sup>(1)</sup> Income (loss) from operations of our Lubricants and Specialty Products segment represents income (loss) plus (i) interest expense, net of interest income, and (ii) income tax provision.

### Reconciliations of refinery operating information (non-GAAP performance measures) to amounts reported under GAAP.

Refinery gross margin and net operating margin are non-GAAP performance measures that are used by our management and others to compare our refining performance to that of other companies in our industry. We believe these margin measures are helpful to investors in evaluating our refining performance on a relative and absolute basis. Refinery gross margin per produced barrel sold is total refining segment revenues less total refining segment cost of products sold, exclusive of lower of cost or market inventory valuation adjustments, divided by sales volumes of produced refined products sold. Net operating margin per barrel sold is the difference between refinery gross margin and refinery operating expenses per produced barrel sold. These two margins do not include the non-cash effects of lower of cost or market inventory valuation adjustments or depreciation and amortization. Each of these component performance measures can be reconciled directly to our consolidated statements of income. Other companies in our industry may not calculate these performance measures in the same manner.

Below are reconciliations to our consolidated statements of income for refinery net operating and gross margin and operating expenses, in each case averaged per produced barrel sold. Due to rounding of reported numbers, some amounts may not calculate exactly.

Reconciliation of average refining segment net operating margin per produced barrel sold to refinery gross margin to total sales and other revenues

	Three Months Ended December 31,					Years Ended December 31,				
	_	2018		2017		2018		2017		
			(Do	llars in thousands, ex	cept p	er barrel amounts)		_		
Consolidated										
Net operating margin per produced barrel sold	\$	15.05	\$	6.57	\$	11.32	\$	5.45		
Add average refinery operating expenses per produced barrel sold		7.12		5.97		6.39		6.11		
Refinery gross margin per produced barrel sold	\$	22.17	\$	12.54	\$	17.71	\$	11.56		
Times produced barrels sold (BPD)		443,670		482,860		452,630		452,270		
Times number of days in period		92		92		365		365		
Refining segment gross margin	\$	904,927	\$	557,066	\$	2,925,868	\$	1,908,308		
Add (subtract) rounding		(39)		35		(154)		335		
Total refining segment gross margin		904,888		557,101		2,925,714		1,908,643		
Add refining segment cost of products sold		3,071,340		3,059,605		13,250,849		11,009,419		
Refining segment sales and other revenues		3,976,228		3,616,706		16,176,563		12,918,062		
Add lubricants and specialty products segment sales and other revenues		424,288		415,693		1,812,703		1,594,036		
Add HEP segment sales and other revenues		132,792		129,221		506,220		454,362		
Subtract corporate, other and eliminations		(189,104)		(168,915)		(780,820)		(715,161)		
Sales and other revenues	\$	4,344,204	\$	3,992,705	\$	17,714,666	\$	14,251,299		

Reconciliation of average refining segment operating expenses per produced barrel sold to total operating expenses

	Three Months Ended December 31,					Years Ended December 31,				
		2018		2017		2018		2017		
			(Do	llars in thousands, ex	cept p	er barrel amounts)				
Consolidated										
Average operating expenses per produced barrel sold	\$	7.12	\$	5.97	\$	6.39	\$	6.11		
Times produced barrels sold (BPD)		443,670		482,860		452,630		452,270		
Times number of days in period		92		92		365		365		
Refining segment operating expenses	\$	290,622	\$	265,206	\$	1,055,692	\$	1,008,630		
Add (subtract) rounding		172		159		(483)		229		
Total refining segment operating expenses		290,794		265,365		1,055,209		1,008,859		
Add lubricants and specialty products segment operating expenses		42,719		67,666		167,820		222,461		
Add HEP segment operating expenses		39,699		35,084		146,430		137,856		
Subtract corporate, other and eliminations		(21,073)		(17,710)		(83,621)		(72,507)		
Operating expenses (exclusive of depreciation and amortization)	\$	352,139	\$	350,405	\$	1,285,838	\$	1,296,669		

### Reconciliation of net income attributable to HollyFrontier stockholders to adjusted net income attributable to HollyFrontier stockholders

Adjusted net income attributable to HollyFrontier stockholders is a non-GAAP financial measure that excludes non-cash lower of cost or market inventory valuation adjustments, RINs cost reductions, refinery outage damages and related estimated insurance claims, asset impairment charges, PCLI acquisition and integration costs, incremental costs of products sold due to PCLI inventory value step-up, gain of foreign currency swap contracts and loss on early extinguishment of debt. We believe this measure is helpful to investors and others in evaluating our financial performance and to compare our results to that of other companies in our industry. Similarly titled performance measures of other companies may not be calculated in the same manner.

	Three Months Ended December 31,					Years Ended December 31,			
		2018		2017		2018		2017	
			(Do	ollars in thousands, ex	cept pe	r share amounts)			
Consolidated									
GAAP:									
Income before income taxes	\$	191,818	\$	371,262	\$	1,524,467	\$	868,863	
Income tax expense (benefit)		28,501		(185,972)		347,243		(12,379)	
Net income		163,317		557,234		1,177,224		881,242	
Less net income attributable to noncontrolling interest		21,421		36,152		79,264		75,847	
Net income attributable to HollyFrontier stockholders		141,896		521,082		1,097,960		805,395	
Non-GAAP adjustments to arrive at adjusted results:									
Lower of cost or market inventory valuation adjustment		329,232		(93,362)		136,305		(108,685)	
RINs cost reduction		_		(27,000)		(96,971)		(57,456)	
Woods Cross refinery outage damages		_		_		24,566		_	
Woods Cross refinery insurance claims on outage damages		_		_		(9,840)		_	
PCLI acquisition and integration costs		_		4,436		3,595		27,942	
Remeasurement gain on HEP pipeline interest acquisitions				(36,254)				(36,254)	
Asset impairment		_		_		_		23,249	
Incremental cost of products sold attributable to PCLI inventory value step up		_		_		_		15,327	
Loss on early extinguishment of debt		_		_		_		12,225	
Gain on foreign currency swap contracts		_		_		_		(24,545)	
Total adjustments to income before income taxes		329,232		(152,180)		57,655		(148,197)	
Adjustment to income tax expense (1)		77,198		259,160		14,746		260,514	
Adjustment to net income attributable to noncontrolling interest		_		(14,864)		_		(7,162)	
Total adjustments, net of tax		252,034		(396,476)		42,909		(401,549)	
Adjusted results - Non-GAAP:									
Adjusted income before income taxes		521,050		219,082		1,582,122		720,666	
Adjusted income tax expense (2)		105,699		73,188		361,989		248,135	
Adjusted net income		415,351		145,894		1,220,133		472,531	
Less net income attributable to noncontrolling interest		21,421		21,288		79,264		68,685	
Adjusted net income attributable to HollyFrontier stockholders	\$	393,930	\$	124,606	\$	1,140,869	\$	403,846	
Adjusted earnings per share attributable to HollyFrontier stockholders - diluted (3)	\$	2.25	\$	0.70	\$	6.44	\$	2.32	
Average number of common shares outstanding - diluted		174,259	=	177,457		176,661		177,196	

(1) Represents adjustment to GAAP income tax expense (benefit) to arrive at adjusted income tax expense (benefit), which is computed as follows:

	 Three Mo Decen	nths Ei iber 31			d l,		
	2018		2017		2018		2017
			(Dollars in	thousar	nds)		
Non-GAAP income tax expense benefit (2)	\$ 105,699	\$	73,188	\$	361,989	\$	248,135
Subtract (Add) GAAP income tax expense (benefit)	28,501		(185,972)		347,243		(12,379)
Non-GAAP adjustment to income tax expense	\$ 77,198	\$	259,160	\$	14,746	\$	260,514

- (2)Non-GAAP income tax expense (benefit) is computed by a) adjusting HFC's consolidated estimated Annual Effective Tax Rate ("AETR") for GAAP purposes for the effects of the above Non-GAAP adjustments, b) applying the resulting Adjusted Non-GAAP AETR to Non-GAAP adjusted income before income taxes and c) adjusting for discrete tax items applicable to the period.
- (3) Adjusted earnings per share attributable to HollyFrontier stockholders diluted is calculated as adjusted net income attributable to HollyFrontier stockholders divided by the average number of shares of common stock outstanding assuming dilution.

### Reconciliation of effective tax rate to adjusted effective tax rate

	Three Mece	onths E mber 3			Years Ended December 31,	
	 2018 201				2018	2017
			(Dollars	in thou	isands)	
GAAP:						
Income before income taxes	\$ 191,818	\$	371,262	\$	1,524,467 — \$	868,863
Income tax expense (benefit)	\$ 28,501	\$	(185,972)	\$	347,243 — \$	(12,379)
Effective tax rate for GAAP financial statements	14.9%		(50.1)%		22.8%	(1.4)%
Adjusted - Non-GAAP:						
Effect of Non-GAAP adjustments	5.4%		83.5 %		0.1%	35.8 %
Effective tax rate for adjusted results	20.3%		33.4 %		22.9%	34.4 %

### FOR FURTHER INFORMATION, Contact:

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