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) — August 6, 2019

Plains All American Pipeline, L.P.

(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of

incorporation)

1-14569 (Commission File Number) **76-0582150** (IRS Employer Identification No.)

333 Clay Street, Suite 1600, Houston, Texas 77002 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: 713-646-4100

(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 provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Units	PAA	New York Stock Exchange

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 o

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. o

Item 2.02 and Item 7.01. Results of Operations and Financial Condition; Regulation FD Disclosure.

On August 6, 2019, the Registrant issued a press release reporting its second-quarter 2019 results. A copy of the press release is furnished as Exhibit 99.1 hereto. In accordance with General Instruction B.2 of Form 8-K, the information presented herein under Item 2.02 and Item 7.01 shall not be deemed "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, each as amended.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1 — Press Release dated August 6, 2019

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 hereunto duly authorized.

PLAINS ALL AMERICAN PIPELINE, L.P.

- By: PAA GP LLC, its general partner
- By: PLAINS AAP, L.P., its sole member
- By: PLAINS ALL AMERICAN GP LLC, its general partner
 - /s/ Sharon Spurlin Name: Sharon Spurlin Title: Vice President and Treasurer

By:

Date: August 6, 2019



Plains All American Pipeline, L.P. and Plains GP Holdings Report Second-Quarter 2019 Results

(Houston — August 6, 2019) Plains All American Pipeline, L.P. (NYSE: PAA) and Plains GP Holdings (NYSE: PAGP) today reported secondquarter 2019 results.

Second-Quarter Highlights

- · Delivered 2Q19 financial and operating results ahead of expectations
- · Increased 2019 Adjusted EBITDA guidance and increased 2019 capital program
- · Executing capital program, sanctioning new capital-efficient growth projects, and advancing new commercial opportunities

"We reported solid second-quarter results and increased guidance for the full year," stated Willie Chiang, Chief Executive Officer of Plains All American Pipeline. "We have materially advanced a number of key initiatives that optimize our systems in a capital-efficient manner and enhance our positioning through alignment with industry partners. Furthermore, we ended the quarter with improved leverage metrics, more than \$2.9 billion of committed liquidity and substantial distribution coverage."

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Plains All American Pipeline, L.P.

Summary Financial Information (unaudited)

(in millions, except per unit data)

	Three Months Ended June 30, %				Six Months Ended June 30,				%	
GAAP Results	2019		2018		Change	2019		2018		Change
Net income attributable to PAA	\$	446	\$	100	346%	\$	1,416	\$	388	265%
Diluted net income per common unit	\$	0.54	\$	0.07	671%	\$	1.74	\$	0.39	346%
Diluted weighted average common units outstanding ⁽¹⁾		800		727	10%		800		727	10%
Distribution per common unit declared for the period	\$	0.36	\$	0.30	20%					

⁽¹⁾ For the three and six months ended June 30, 2019, includes all potentially dilutive securities outstanding (our Series A preferred units and equity-indexed compensation awards) during the period. See the "Computation of Basic and Diluted Net Income Per Common Unit" table attached hereto for additional information.

	Three Months Ended June 30, %				Six Months Ended June 30,				%	
Non-GAAP Results (1)	2019		2018		Change	2019		2018		Change
Adjusted net income attributable to PAA ⁽²⁾	\$	551	\$	243	127%	\$	1,116	\$	553	102%
Diluted adjusted net income per common unit ⁽²⁾	\$	0.67	\$	0.27	148%	\$	1.36	\$	0.62	119%
Adjusted EBITDA	\$	784	\$	506	55%	\$	1,646	\$	1,098	50%
Implied DCF per common unit	\$	0.73	\$	0.37	97%	\$	1.63	\$	0.98	66%

(1) See the section of this release entitled "Non-GAAP Financial Measures and Selected Items Impacting Comparability" and the tables attached hereto for information regarding certain selected items that PAA believes impact comparability of financial results between reporting periods, as well as for information regarding non-GAAP financial measures (such as Adjusted EBITDA and Implied DCF) and their reconciliation to the most directly comparable measures as reported in accordance with GAAP.

(2) During the fourth quarter of 2018, we began classifying net gains and losses on asset sales and asset impairments as a selected item impacting comparability in the calculation of adjusted net income. Prior period amounts have been recast to reflect this change. See the "Selected Items Impacting Comparability" table attached hereto for additional information.

- more -333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291 Segment Adjusted EBITDA for the second quarter and first half of 2019 and 2018 is presented below:

Summary of Selected Financial Data by Segment (unaudited)

(in millions)

		Segment Adjusted EBITDA							
	Trans	portation	Fa	cilities		Supply and Logistics			
Three Months Ended June 30, 2019	\$	410	\$	172	\$	200			
Three Months Ended June 30, 2018	\$	360	\$	171	\$	(26)			
Percentage change in Segment Adjusted EBITDA versus 2018 period		14%		1%		**			
Percentage change in Segment Adjusted EBITDA versus 2018 period further adjusted for impact of divested assets	22% 1% Segment Adjusted EBITDA					<u>N/A</u>			
		S	egment Ad	justed EBITDA		Supply and			
	Trans	S		justed EBITDA		Supply and Logistics			
Six Months Ended June 30, 2019	Trans \$				\$				
	Trans \$ \$	portation		cilities	\$ \$	Logistics			
Six Months Ended June 30, 2019	Trans \$ \$	portation 809		cilities 356	\$ \$	Logistics 478			

** Indicates that variance as a percentage is not meaningful.

Second-quarter 2019 Transportation Segment Adjusted EBITDA increased by 14% over comparable 2018 results. This increase was primarily driven by increased volume on our Permian Basin systems, including the start-up of our Sunrise II pipeline in the fourth quarter of 2018. Second-quarter 2019 results also benefited from increased volumes on certain of our pipelines in the Central region. These favorable results were partially offset by our sale of an interest in the BridgeTex pipeline in the third quarter of 2018.

Second-quarter 2019 Facilities Segment Adjusted EBITDA was in line with comparable 2018 results.

Second-quarter 2019 Supply and Logistics Segment Adjusted EBITDA increased versus comparable 2018 results due to favorable crude oil differentials in the Permian Basin and Canada and improved NGL margins.

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2019 Full-Year Guidance

The table below presents our full-year 2019 financial and operating guidance:

Financial and Operating Guidance (unaudited)

(in millions, except volumes, per unit and per barrel data)

		Twel	ve Montl	hs Ended Decembe	er 31,		
		2017		2018		2019 (G) +/-	
Segment Adjusted EBITDA						F/-	
Transportation	\$	1,287	\$	1,508	\$	1,710	
Facilities		734		711		665	
Fee-Based	\$	2,021	\$	2,219	\$	2,375	
Supply and Logistics		60		462		600	
Adjusted other income/(expense), net		1		3			
Adjusted EBITDA (1)	\$	2,082	\$	2,684	\$	2,975	
Interest expense, net of certain non-cash items ⁽²⁾		(483)		(419)		(400)	
Maintenance capital		(247)		(252)		(250)	
Current income tax expense		(28)		(66)		(85)	
Other		(12)		1		(5)	
Implied DCF ⁽¹⁾	\$	1,312	\$	1,948	\$	2,235	
Preferred unit distributions paid ⁽³⁾		(5)		(161)		(200)	
Implied DCF Available to Common Unitholders	\$	1,307	\$	1,787	\$	2,035	
Implied DCF per Common Unit ⁽¹⁾	\$	1.82	\$	2.46	\$	2.80	
Implied DCF per Common Unit and Common Equivalent Unit ⁽¹⁾	\$	1.67	\$	2.38	\$	2.74	
Distributions per Common Unit ⁽⁴⁾	\$	1.95	\$	1.20	\$	1.38	
Common Unit Distribution Coverage Ratio		0.94x		2.05x		2.03x	
Diluted Adjusted Net Income per Common Unit (1)	\$	1.10	\$	1.88	\$	2.25	
Operating Data							
Transportation							
Average daily volumes (MBbls/d)		5,186		5,889		6,800	
Segment Adjusted EBITDA per barrel	\$	0.68	\$	0.70	\$	0.69	
Facilities							
Average capacity (MMBbls/Mo)		130		124		125	
Segment Adjusted EBITDA per barrel	\$	0.47	\$	0.48	\$	0.44	
Supply and Logistics							
Average daily volumes (MBbls/d)		1,219		1,309		1,300	
Segment Adjusted EBITDA per barrel	\$	0.13	\$	0.97	\$	1,300	
Segment Aujusted EDITDA per barter	Φ	0.15	φ	0.97	ψ	1.20	
Expansion Capital	\$	1,135	\$	1,888	\$	1,500	
Third-Quarter Adjusted EBITDA as Percentage of Full Year		23%)	24%)	20%	
- 0							

(G) 2019 Guidance forecasts are intended to be + / - amounts.

⁽¹⁾ See the section of this release entitled "Non-GAAP Financial Measures and Selected Items Impacting Comparability" and the Non-GAAP Reconciliation tables attached hereto for information regarding non-GAAP financial measures and, for the historical 2017 and 2018 periods, their reconciliation to the most directly comparable measures as reported in accordance

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with GAAP. We do not provide a reconciliation of non-GAAP financial measures to the equivalent GAAP financial measures on a forward-looking basis as it is impractical to forecast certain items that we have defined as "Selected Items Impacting Comparability" without unreasonable effort, due to the uncertainty and inherent difficulty of predicting the occurrence and financial impact of and the periods in which such items may be recognized. Thus, a reconciliation of non-GAAP financial measures to the equivalent GAAP financial measures could result in disclosure that could be imprecise or potentially misleading.

- ⁽²⁾ Excludes certain non-cash items impacting interest expense such as amortization of debt issuance costs and terminated interest rate swaps.
- (3) Cash distributions paid to our preferred unitholders during the year presented. Distributions on our Series A preferred units were paid-in-kind for all 2017 quarterly distributions and for the February 2018 quarterly distribution. Distributions on our Series A preferred units have been paid in cash since the May 2018 quarterly distribution. Distributions on our Series B preferred units are payable semi-annually in arrears on May 15 and November 15. A pro-rated initial distribution on the Series B preferred units was paid on November 15, 2017.
- ⁽⁴⁾ Cash distributions per common unit paid during 2017 and 2018. 2019 (G) reflects the cash distribution per common unit paid in February and the increased annualized distribution rate of \$1.44 per common unit for the remainder of the year.

Plains GP Holdings

PAGP owns an indirect non-economic controlling interest in PAA's general partner and an indirect limited partner interest in PAA. As the control entity of PAA, PAGP consolidates PAA's results into its financial statements, which is reflected in the condensed consolidating balance sheet and income statement tables included at the end of this release. Information regarding PAGP's distributions is reflected below:

	Q2	2 2019	(Q1 2019	Q2 2018
Distribution per Class A share declared for the period	\$	0.36	\$	0.36	\$ 0.30
Q2 2019 distribution percentage change from prior periods				%	 20%

Conference Call

PAA and PAGP will hold a joint conference call at 4:00 p.m. CT on Tuesday, August 6, 2019 to discuss the following items:

- 1. PAA's second-quarter 2019 performance;
- 2. Financial and operating guidance for the full year of 2019;
- 3. Capitalization and liquidity; and
- 4. PAA's and PAGP's outlook for the future.

Conference Call Webcast Instructions

To access the internet webcast, please go to https://event.webcasts.com/starthere.jsp?ei=1251736&tp_key=2d06962a49.

Alternatively, the webcast can be accessed on our website (www.plainsallamerican.com) under Investor Relations (Navigate to: Investor Relations / either "PAA" or "PAGP" / News & Events / Quarterly Earnings). Following the live webcast, an audio replay in MP3 format will be available on our website within two hours after the end of the call and will be accessible for a period of 365 days. A transcript will also be available after the call at the above referenced website.

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Non-GAAP Financial Measures and Selected Items Impacting Comparability

To supplement our financial information presented in accordance with GAAP, management uses additional measures known as "non-GAAP financial measures" in its evaluation of past performance and prospects for the future. The primary additional measures used by management are earnings before interest, taxes, depreciation and amortization (including our proportionate share of depreciation and amortization of, and gains and losses on significant asset sales by, unconsolidated entities), gains and losses on asset sales and asset impairments and gains on investments in unconsolidated entities, adjusted for certain selected items impacting comparability ("Adjusted EBITDA") and implied distributable cash flow ("DCF").

Management believes that the presentation of such additional financial measures provides useful information to investors regarding our performance and results of operations because these measures, when used to supplement related GAAP financial measures, (i) provide additional information about our core operating performance and ability to fund distributions to our unitholders through cash generated by our operations and (ii) provide investors with the same financial analytical framework upon which management bases financial, operational, compensation and planning/budgeting decisions. We also present these and additional non-GAAP financial measures, including adjusted net income attributable to PAA and basic and diluted adjusted net income per common unit, as they are measures that investors, rating agencies and debt holders have indicated are useful in assessing us and our results of operations. These non-GAAP measures may exclude, for example, (i) charges for obligations that are expected to be settled with the issuance of equity instruments, (ii) gains or losses on derivative instruments that are related to underlying activities in another period (or the reversal of such adjustments from a prior period), the markto-market related to our Preferred Distribution Rate Reset Option, gains and losses on derivatives that are related to investing activities (such as the purchase of linefill) and inventory valuation adjustments, as applicable, (iii) long-term inventory costing adjustments, (iv) items that are not indicative of our core operating results and business outlook and/or (v) other items that we believe should be excluded in understanding our core operating performance. These measures may further be adjusted to include amounts related to deficiencies associated with minimum volume commitments whereby we have billed the counterparties for their deficiency obligation and such amounts are recognized as deferred revenue in "Other current liabilities" on our Condensed Consolidated Financial Statements. Such amounts are presented net of applicable amounts subsequently recognized into revenue. Furthermore, the calculation of these measures contemplates tax effects as a separate reconciling item, where applicable. We have defined all such items as "selected items impacting comparability." Due to the nature of the selected items, certain selected items impacting comparability may impact certain non-GAAP financial measures, referred to as adjusted results, but not impact other non-GAAP financial measures. We do not necessarily consider all of our selected items impacting comparability to be non-recurring, infrequent or unusual, but we believe that an understanding of these selected items impacting comparability is material to the evaluation of our operating results and prospects.

Although we present selected items impacting comparability that management considers in evaluating our performance, you should also be aware that the items presented do not represent all items that affect comparability between the periods presented. Variations in our operating results are also caused by changes in volumes, prices, exchange rates, mechanical interruptions, acquisitions, divestitures, expansion projects and numerous other factors. These types of variations may not be separately identified in this release, but will be discussed, as applicable, in management's discussion and analysis of operating results in our Quarterly Report on Form 10-Q.

Our definition and calculation of certain non-GAAP financial measures may not be comparable to similarly-titled measures of other companies. Adjusted EBITDA, Implied DCF and other non-GAAP financial performance measures are reconciled to Net Income (the most directly comparable measure as reported in accordance with GAAP) for the historical periods presented in the tables attached to this release, and should be viewed in addition to, and not in lieu of, our Condensed Consolidated Financial Statements and notes thereto. In addition, we encourage you to visit our website at www.plainsallamerican.com (in particular the section under "Financial Information" entitled "Non-GAAP Reconciliations" within the Investor Relations tab), which presents a reconciliation of our commonly used non-GAAP and supplemental financial measures.

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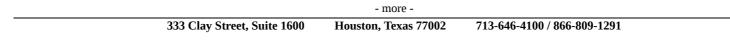
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Forward-Looking Statements

Except for the historical information contained herein, the matters discussed in this release consist of forward-looking statements that involve certain risks and uncertainties that could cause actual results or outcomes to differ materially from results or outcomes anticipated in the forward-looking statements. These risks and uncertainties include, among other things, declines in the actual or expected volume of crude oil and NGL shipped, processed, purchased, stored, fractionated and/or gathered at or through the use of our assets, whether due to declines in production from existing oil and gas reserves, reduced demand, failure to develop or slowdown in the development of additional oil and gas reserves, whether from reduced cash flow to fund drilling or the inability to access capital, or other factors; the effects of competition, including the effects of capacity overbuild in areas where we operate; market distortions caused by over-commitments to infrastructure projects, which impacts volumes, margins, returns and overall earnings; unanticipated changes in crude oil and NGL market structure, grade differentials and volatility (or lack thereof); environmental liabilities or events that are not covered by an indemnity, insurance or existing reserves; fluctuations in refinery capacity in areas supplied by our mainlines and other factors affecting demand for various grades of crude oil, NGL and natural gas and resulting changes in pricing conditions or transportation throughput requirements; maintenance of our credit rating and ability to receive open credit from our suppliers and trade counterparties; the occurrence of a natural disaster, catastrophe, terrorist attack (including eco-terrorist attacks) or other event, including cyber or other attacks on our electronic and computer systems; failure to implement or capitalize, or delays in implementing or capitalizing, on expansion projects, whether due to permitting delays, permitting withdrawals or other factors; shortages or cost increases of supplies, materials or labor; the impact of current and future laws, rulings, governmental regulations, accounting standards and statements, and related interpretations; tightened capital markets or other factors that increase our cost of capital or limit our ability to obtain debt or equity financing on satisfactory terms to fund additional acquisitions, expansion projects, working capital requirements and the repayment or refinancing of indebtedness; the availability of, and our ability to consummate, acquisition or combination opportunities; the successful integration and future performance of acquired assets or businesses and the risks associated with operating in lines of business that are distinct and separate from our historical operations; the currency exchange rate of the Canadian dollar; continued creditworthiness of, and performance by, our counterparties, including financial institutions and trading companies with which we do business; inability to recognize current revenue attributable to deficiency payments received from customers who fail to ship or move more than minimum contracted volumes until the related credits expire or are used; non-utilization of our assets and facilities; increased costs, or lack of availability, of insurance; weather interference with business operations or project construction, including the impact of extreme weather events or conditions; the effectiveness of our risk management activities; fluctuations in the debt and equity markets, including the price of our units at the time of vesting under our long-term incentive plans; risks related to the development and operation of our assets, including our ability to satisfy our contractual obligations to our customers; general economic, market or business conditions and the amplification of other risks caused by volatile financial markets, capital constraints and pervasive liquidity concerns; and other factors and uncertainties inherent in the transportation, storage, terminalling and marketing of crude oil, as well as in the storage of natural gas and the processing, transportation, fractionation, storage and marketing of natural gas liquids as discussed in the Partnerships' filings with the Securities and Exchange Commission.

Plains All American Pipeline, L.P. is a publicly traded master limited partnership that owns and operates midstream energy infrastructure and provides logistics services for crude oil, NGLs and natural gas. PAA owns an extensive network of pipeline transportation, terminalling, storage and gathering assets in key crude oil and NGL producing basins and transportation corridors and at major market hubs in the United States and Canada. On average, PAA handles more than 6 million barrels per day of crude oil and NGL in its Transportation segment. PAA is headquartered in Houston, Texas. More information is available at www.plainsallamerican.com.

Plains GP Holdings is a publicly traded entity that owns an indirect, non-economic controlling general partner interest in PAA and an indirect limited partner interest in PAA, one of the largest energy infrastructure and logistics companies in North America. PAGP is headquartered in Houston, Texas. More information is available at www.plainsallamerican.com.



CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in millions, except per unit data)

	Three Months Ended June 30,			ıded	Six Months Ended June 30,			ed
		2019	,	2018		2019	,	2018
REVENUES	\$	8,253	\$	8,080	\$	16,628	\$	16,478
COSTS AND EXPENSES								
Purchases and related costs		7,244		7,551		14,362		15,070
Field operating costs		340		312		667		605
General and administrative expenses		75		80		151		159
Depreciation and amortization ⁽¹⁾		147		130		283		256
(Gains)/losses on asset sales and asset impairments, net ⁽¹⁾		(4)		(81)				(81)
Total costs and expenses		7,802		7,992	_	15,463	_	16,009
OPERATING INCOME		451		88		1,165		469
OTHER INCOME/(EXPENSE)								
Equity earnings in unconsolidated entities		83		96		172		171
Gain on investment in unconsolidated entities		_				267		_
Interest expense, net		(103)		(111)		(203)		(217)
Other income/(expense), net		(6)		11		18		10
INCOME BEFORE TAX		425		84		1,419		433
Current income tax expense		(24)		(7)		(53)		(20)
Deferred income tax (expense)/benefit		47		23		52		(25)
NET INCOME		448		100		1,418		388
Net income attributable to noncontrolling interests		(2)				(2)		
NET INCOME ATTRIBUTABLE TO PAA	\$	446	\$	100	\$	1,416	\$	388
NET INCOME PER COMMON UNIT:								
	¢	205	¢	50	¢	1 011	¢	200
Net income allocated to common unitholders — Basic	\$	395	\$	50	\$	1,311	\$	286
Basic weighted average common units outstanding	¢	727	¢	725	¢	727	¢	725
Basic net income per common unit	\$	0.54	\$	0.07	\$	1.80	\$	0.39
Net income allocated to common unitholders — Diluted	\$	433	\$	50	\$	1,389	\$	286
Diluted weighted average common units outstanding		800		727		800		727
Diluted net income per common unit	\$	0.54	\$	0.07	\$	1.74	\$	0.39

⁽¹⁾ Effective for the fourth quarter of 2018, we reclassified amounts related to gains and losses on asset sales and asset impairments from "Depreciation and amortization" to "(Gains)/losses on asset sales and asset impairments, net" on our Condensed Consolidated Statements of Operations.

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NON-GAAP ADJUSTED RESULTS (in millions, except per unit data)

		Three Months Ended June 30,			_		nths Ended ne 30,		
	201	9	2	2018		2019		2018	
Adjusted net income attributable to PAA	\$	551	\$	243	\$	1,116	\$	553	
Diluted adjusted net income per common unit	\$	0.67	\$	0.27	\$	1.36	\$	0.62	
Adjusted EBITDA	\$	784	\$	506	\$	1,646	\$	1,098	
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CONDENSED CONSOLIDATED BALANCE SHEET DATA

(in millions)

	June 30, 2019	December 31, 2018
ASSETS		
Current assets	\$ 4,282	\$ 3,533
Property and equipment, net	15,141	14,787
Goodwill	2,537	2,521
Investments in unconsolidated entities	3,377	2,702
Linefill and base gas	922	916
Long-term operating lease right-of-use assets, net	469	—
Long-term inventory	152	136
Other long-term assets, net	 877	 916
Total assets	\$ 27,757	\$ 25,511
LIABILITIES AND PARTNERS' CAPITAL		
Current liabilities	\$ 4,294	\$ 3,456
Senior notes, net	8,945	8,941
Other long-term debt, net	231	202
Long-term operating lease liabilities	370	
Other long-term liabilities and deferred credits	844	910
Total liabilities	 14,684	 13,509
Partners' capital excluding noncontrolling interests	12,941	12,002
Noncontrolling interests	132	
Total partners' capital	13,073	12,002
Total liabilities and partners' capital	\$ 27,757	\$ 25,511

DEBT CAPITALIZATION RATIOS

(in millions)

	June 30, 2019		December 31, 2018
Short-term debt	\$ 470	\$	66
Long-term debt	9,176		9,143
Total debt	\$ 9,646	\$	9,209
Long-term debt	\$ 9,176	\$	9,143
Partners' capital	13,073		12,002
Total book capitalization	\$ 22,249	\$	21,145
Total book capitalization, including short-term debt	\$ 22,719	\$	21,211
		-	
Long-term debt-to-total book capitalization	41%		43%
Total debt-to-total book capitalization, including short-term debt	42%		43%
- more -			

	more
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COMPUTATION OF BASIC AND DILUTED NET INCOME PER COMMON UNIT⁽¹⁾

(in millions, except per unit data)

	Three Months Ended June 30.						lonths Ended June 30,		
		2019		2018		2019		2018	
Basic Net Income per Common Unit									
Net income attributable to PAA	\$	446	\$	100	\$	1,416	\$	388	
Distributions to Series A preferred unitholders		(37)		(37)		(74)		(74)	
Distributions to Series B preferred unitholders		(12)		(12)		(25)		(25)	
Other		(2)		(1)		(6)		(3)	
Net income allocated to common unitholders	\$	395	\$	50	\$	1,311	\$	286	
Basic weighted average common units outstanding		727		725		727		725	
Basic net income per common unit	\$	0.54	\$	0.07	\$	1.80	\$	0.39	
Diluted Net Income per Common Unit									
Net income attributable to PAA	\$	446	\$	100	\$	1,416	\$	388	
Distributions to Series A preferred unitholders				(37)				(74)	
Distributions to Series B preferred unitholders		(12)		(12)		(25)		(25)	
Other		(1)		(1)		(2)		(3)	
Net income allocated to common unitholders	\$	433	\$	50	\$	1,389	\$	286	
Basic weighted average common units outstanding		727		725		727		725	
Effect of dilutive securities:									
Series A preferred units ⁽²⁾		71		_		71		_	
Equity-indexed compensation plan awards (3)		2		2		2		2	
Diluted weighted average common units outstanding		800		727		800	_	727	
Diluted net income per common unit	\$	0.54	\$	0.07	\$	1.74	\$	0.39	

(1) We calculate net income allocated to common unitholders based on the distributions pertaining to the current period's net income (whether paid in cash or in-kind). After adjusting for the appropriate period's distributions, the remaining undistributed earnings or excess distributions over earnings, if any, are allocated to common unitholders and participating securities in accordance with the contractual terms of our partnership agreement in effect for the period and as further prescribed under the two-class method.

⁽²⁾ The possible conversion of our Series A preferred units was excluded from the calculation of diluted net income per common unit for the three and six months ended June 30, 2018 as the effect was antidilutive.

⁽³⁾ Our equity-indexed compensation plan awards that contemplate the issuance of common units are considered dilutive unless (i) they become vested only upon the satisfaction of a performance condition and (ii) that performance condition has yet to be satisfied. Equity-indexed compensation plan awards that are deemed to be dilutive are reduced by a hypothetical common unit repurchase based on the remaining unamortized fair value, as prescribed by the treasury stock method in guidance issued by the FASB.

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SELECTED ITEMS IMPACTING COMPARABILITY

(in millions)

	Three Months Ended June 30,			Six Months Ended June 30,			led	
	20	19		2018		2019		2018
Selected Items Impacting Comparability: ⁽¹⁾								
Gains/(losses) from derivative activities, net of inventory								
valuation adjustments ⁽²⁾	\$	(51)	\$	(232)	\$	45	\$	(211)
Long-term inventory costing adjustments ⁽³⁾		(25)		(5)		(4)		7
Deficiencies under minimum volume commitments, net ⁽⁴⁾		(1)		(3)		7		(13)
Equity-indexed compensation expense ⁽⁵⁾		(4)		(12)		(7)		(23)
Net gain/(loss) on foreign currency revaluation ⁽⁶⁾		(8)		4		(12)		(4)
Line 901 incident ⁽⁷⁾		(10)				(10)		
Selected items impacting comparability - Adjusted EBITDA	\$	(99)	\$	(248)	\$	19	\$	(244)
Gains/(losses) from derivative activities ⁽²⁾		(1)		_		(1)		3
Gain on investment in unconsolidated entities ⁽⁸⁾				_		267		_
Gains/(losses) on asset sales and asset impairments, net		4		81				81
Tax effect on selected items impacting comparability		(9)		24		15		(5)
Selected items impacting comparability - Adjusted net income								
attributable to PAA	\$	(105)	\$	(143)	\$	300	\$	(165)

⁽¹⁾ Certain of our non-GAAP financial measures may not be impacted by each of the selected items impacting comparability.

- (2) We use derivative instruments for risk management purposes and our related processes include specific identification of hedging instruments to an underlying hedged transaction. Although we identify an underlying transaction for each derivative instrument we enter into, there may not be an accounting hedge relationship between the instrument and the underlying transaction. In the course of evaluating our results of operations, we identify the earnings that were recognized during the period related to derivative instruments for which the identified underlying transaction does not occur in the current period and exclude the related gains and losses in determining adjusted results. In addition, we exclude gains and losses on derivatives that are related to investing activities, such as the purchase of linefill. We also exclude the impact of corresponding inventory valuation adjustments, as applicable, as well as the mark-to-market adjustment related to our Preferred Distribution Rate Reset Option.
- (3) We carry crude oil and NGL inventory comprised of minimum working inventory requirements in third-party assets and other working inventory that is needed for our commercial operations. We consider this inventory necessary to conduct our operations and we intend to carry this inventory for the foreseeable future. Therefore, we classify this inventory as long-term on our balance sheet and do not hedge the inventory with derivative instruments (similar to linefill in our own assets). We treat the impact of changes in the average cost of the long-term inventory (that result from fluctuations in market prices) and writedowns of such inventory that result from price declines as a selected item impacting comparability.
- (4) We have certain agreements that require counterparties to deliver, transport or throughput a minimum volume over an agreed upon period. Substantially all of such agreements were entered into with counterparties to economically support the return on our capital expenditure necessary to construct the related asset. Some of these agreements include make-up rights if the minimum volume is not met. We record a receivable from the counterparty in the period that services are provided or when the transaction occurs, including amounts for deficiency obligations from counterparties associated with minimum volume commitments. If a counterparty has a make-up right associated with a deficiency, we defer the revenue attributable to the counterparty's make-up right and subsequently recognize the revenue at the earlier of when the deficiency volume is delivered or shipped, when the make-up right expires or when it is determined that the counterparty's ability to utilize the make-up right is remote. We include the impact of amounts billed to counterparties for their deficiency obligation, net of applicable amounts subsequently recognized into revenue, as a selected item impacting comparability. We believe the inclusion of the contractually committed revenues associated with that period is meaningful to investors as the related asset has been constructed, is standing ready to provide the committed service and the fixed operating costs are included in the current period results.
- (5) Our total equity-indexed compensation expense includes expense associated with awards that will or may be settled in units and awards that will or may be settled in units and awards that will or may be settled in units are included in our diluted net income per unit calculation when the applicable performance criteria have been met. We consider the compensation expense associated with these awards as a selected item impacting comparability as the dilutive impact of the outstanding awards is included in our diluted net income per unit calculation and the majority of the awards are expected to be settled in units. The portion of compensation expense associated with awards that are certain to be settled in cash is not considered a selected item impacting comparability.
- ⁽⁶⁾ During the periods presented, there were fluctuations in the value of the Canadian dollar to the U.S. dollar, resulting in gains and losses that were not related to our core operating results for the period and were thus classified as a selected item impacting comparability.
- ⁽⁷⁾ Includes costs recognized during the period related to the Line 901 incident that occurred in May 2015, net of amounts we believe are probable of recovery from insurance.
- ⁽⁸⁾ In January 2019, the owners of the Capline pipeline system contributed their undivided joint interests in the Capline pipeline system for equity interests in Capline Pipeline Company LLC ("Capline LLC"). This transaction resulted in a loss of control of our undivided joint interest, which was derecognized and contributed to Capline LLC. This loss of control required us to measure our equity interest in Capline LLC at fair value. The resulting gain was classified as a selected item impacting comparability.

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COMPUTATION OF BASIC AND DILUTED ADJUSTED NET INCOME PER COMMON UNIT (1)

(in millions, except per unit data)

	Three Months Ended June 30,			Six Months Ende June 30,			ed	
		2019		2018		2019		2018
Basic Adjusted Net Income per Common Unit								
Net income attributable to PAA	\$	446	\$	100	\$	1,416	\$	388
Selected items impacting comparability - Adjusted net income attributable to PAA ⁽²⁾		105		143		(300)		165
Adjusted net income attributable to PAA	\$	551	\$	243	\$	1,116	\$	553
Distributions to Series A preferred unitholders	Ψ	(37)	Ψ	(37)	Ψ	(74)	Ψ	(74)
Distributions to Series B preferred unitholders		(12)		(12)		(25)		(25)
Other		(2)		(1)		(3)		(3)
Adjusted net income allocated to common unitholders	\$	500	\$	193	\$	1,014	\$	451
Basic weighted average common units outstanding		727		725		727		725
Basic adjusted net income per common unit	\$	0.69	\$	0.27	\$	1.39	\$	0.62
Diluted Adjusted Net Income per Common Unit								
Net income attributable to PAA	\$	446	\$	100	\$	1,416	\$	388
Selected items impacting comparability - Adjusted net income								
attributable to PAA ⁽²⁾		105		143		(300)		165
Adjusted net income attributable to PAA	\$	551	\$	243	\$	1,116	\$	553
Distributions to Series A preferred unitholders		_		(37)		_		(74)
Distributions to Series B preferred unitholders		(12)		(12)		(25)		(25)
Other		(1)		(1)		(2)		(3)
Adjusted net income allocated to common unitholders	\$	538	\$	193	\$	1,089	\$	451
Basic weighted average common units outstanding		727		725		727		725
Effect of dilutive securities:								
Series A preferred units ⁽³⁾		71		_		71		_
Equity-indexed compensation plan awards ⁽⁴⁾		2		2		2		2
Diluted weighted average common units outstanding		800		727		800		727
Diluted adjusted net income per common unit	\$	0.67	\$	0.27	\$	1.36	\$	0.62

(1) We calculate adjusted net income allocated to common unitholders based on the distributions pertaining to the current period's net income (whether paid in cash or in-kind). After adjusting for the appropriate period's distributions, the remaining undistributed earnings or excess distributions over earnings, if any, are allocated to the common unitholders and participating securities in accordance with the contractual terms of our partnership agreement in effect for the period and as further prescribed under the two-class method.

⁽²⁾ Certain of our non-GAAP financial measures may not be impacted by each of the selected items impacting comparability.

⁽³⁾ The possible conversion of our Series A preferred units was excluded from the calculation of diluted adjusted net income per common unit for the three and six months ended June 30, 2018 as the effect was antidilutive.

⁽⁴⁾ Our equity-indexed compensation plan awards that contemplate the issuance of common units are considered dilutive unless (i) they become vested only upon the satisfaction of a performance condition and (ii) that performance condition has yet to be satisfied. Equity-indexed compensation plan awards that are deemed to be dilutive are reduced by a hypothetical common unit repurchase based on the remaining unamortized fair value, as prescribed by the treasury stock method in guidance issued by the FASB.

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NON-GAAP RECONCILIATIONS

Net Income Per Common Unit to Adjusted Net Income Per Common Unit Reconciliations:

	Three Months Ended June 30,			Six Months Ended June 30,			
	2019		2018		2019		2018
Basic net income per common unit	\$ 0.54	\$	0.07	\$	1.80	\$	0.39
Selected items impacting comparability per common unit ⁽¹⁾	0.15		0.20		(0.41)		0.23
Basic adjusted net income per common unit	\$ 0.69	\$	0.27	\$	1.39	\$	0.62
Diluted net income per common unit	\$ 0.54	\$	0.07	\$	1.74	\$	0.39
Selected items impacting comparability per common unit ⁽¹⁾	0.13		0.20		(0.38)		0.23
Diluted adjusted net income per common unit	\$ 0.67	\$	0.27	\$	1.36	\$	0.62

⁽¹⁾ See the "Selected Items Impacting Comparability" and the "Computation of Basic and Diluted Adjusted Net Income Per Common Unit" tables for additional information.

	Twelve Months Ended December 31.				
	 2018		2017		
Diluted net income per common unit	\$ 2.71	\$	0.95		
Selected items impacting comparability per common unit	(0.83)		0.15		
Diluted adjusted net income per common unit	\$ 1.88	\$	1.10		

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NON-GAAP RECONCILIATIONS (continued)

(in millions, except per unit and ratio data)

		Three Mon June		nded	Six Months Ended June 30,			
		2019		2018		2019		2018
Net Income to Adjusted EBITDA and Implied DCF								
Reconciliation	<u>_</u>				<u>+</u>		*	
Net Income	\$	448	\$	100	\$	1,418	\$	388
Interest expense, net		103		111		203		217
Income tax expense/(benefit)		(23)		(16)		1		45
Depreciation and amortization		147		130		283		256
(Gains)/losses on asset sales and asset impairments, net		(4)		(81)				(81)
Gain on investment in unconsolidated entities						(267)		
Depreciation and amortization of unconsolidated entities ⁽¹⁾		14		14		27		29
Selected items impacting comparability - Adjusted EBITDA ⁽²⁾		99		248		(19)		244
Adjusted EBITDA	\$	784	\$	506	\$	1,646	\$	1,098
Interest expense, net of certain non-cash items ⁽³⁾		(98)		(107)		(194)		(212)
Maintenance capital		(72)		(63)		(118)		(108)
Current income tax expense		(24)		(7)		(53)		(20)
Adjusted equity earnings in unconsolidated entities, net of								
distributions ⁽⁴⁾		_		1		1		15
Implied DCF	\$	590	\$	330	\$	1,282	\$	773
Preferred unit distributions paid ⁽⁵⁾		(62)		(62)		(99)		(62)
Implied DCF Available to Common Unitholders	\$	528	\$	268	\$	1,183	\$	711
ı	<u> </u>		<u> </u>		<u> </u>	_,	<u> </u>	
Weighted Average Common Units Outstanding		727		725		727		725
Weighted Average Common Units and Common Equivalent Units		798		796		798		796
freighten interage common omto and common Equivalent omto		, 50		750		, 50		, 50
Implied DCF per Common Unit ⁽⁶⁾	\$	0.73	\$	0.37	\$	1.63	\$	0.98
Implied DCF per Common Unit and Common Equivalent Unit ⁽⁷⁾	\$	0.71	\$	0.38	\$	1.58	\$	0.94
implied DOI per common onit and common Equivalent onit	Ψ	0.71	Ψ	0.00	Ψ	1.00	Ψ	0.01
Cash Distribution Paid per Common Unit	\$	0.36	\$	0.30	\$	0.66	\$	0.60
Common Unit Cash Distributions ⁽⁸⁾	\$	262	\$	218	\$	480	\$	435
Common Unit Distribution Coverage Ratio	•	2.02x		1.23x		2.46x		1.63x
Implied DCF Excess / (Shortage)	\$	266	\$	50	\$	703	\$	276

⁽¹⁾ Adjustment to add back our proportionate share of depreciation and amortization expense of, and gains and losses on significant asset sales by, unconsolidated entities.

⁽²⁾ Certain of our non-GAAP financial measures may not be impacted by each of the selected items impacting comparability.

⁽³⁾ Excludes certain non-cash items impacting interest expense such as amortization of debt issuance costs and terminated interest rate swaps.

(4) Comprised of cash distributions received from unconsolidated entities less equity earnings in unconsolidated entities (adjusted for our proportionate share of depreciation and amortization and gains and losses on significant asset sales).

(5) Cash distributions paid to our preferred unitholders during the period presented. The current \$0.5250 quarterly (\$2.10 annualized) per unit distribution requirement of our Series A preferred units was paid-in-kind for each quarterly distribution from their issuance through February 2018. Distributions on our Series A preferred units have been paid in cash since the May 2018 quarterly distribution. The current \$61.25 per unit annual distribution requirement of our Series B preferred units is payable semi-annually in arrears on May 15 and November 15.

⁽⁶⁾ Implied DCF Available to Common Unitholders for the period divided by the weighted average common units outstanding for the period.

(7) Implied DCF Available to Common Unitholders for the period, adjusted for Series A preferred unit cash distributions paid (if any), divided by the weighted average common units and common equivalent units outstanding for the periods. Our Series A preferred units are convertible into common units, generally on a one-for-one basis and subject to customary anti-dilution adjustments, in whole or in part, subject to certain minimum conversion amounts.

⁽⁸⁾ Cash distributions paid during the period presented.

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NON-GAAP RECONCILIATIONS (continued)

(in millions, except per unit and ratio data)

		Twelve Mor Deceml		ded
		2018		2017
Net Income to Adjusted EBITDA and Implied DCF Reconciliation	<i>ф</i>	2.216	¢	050
Net Income	\$	2,216	\$	858
Interest expense, net		431		510
Income tax expense		198		44
Depreciation and amortization		520		517
(Gains)/losses on asset sales and asset impairments, net		(114)		109
Gain on investment in unconsolidated entities		(200)		
Depreciation and amortization of unconsolidated entities ⁽¹⁾		56		45
Selected items impacting comparability - Adjusted EBITDA		(423)	+	(1)
Adjusted EBITDA	\$	2,684	\$	2,082
Interest expense, net of certain non-cash items ⁽²⁾		(419)		(483)
Maintenance capital		(252)		(247)
Current income tax expense		(66)		(28)
Adjusted equity earnings in unconsolidated entities, net of distributions ⁽³⁾		1		(10)
Distributions to noncontrolling interests ⁽⁴⁾				(2)
Implied DCF	\$	1,948	\$	1,312
Preferred unit distributions paid ⁽⁵⁾		(161)		(5)
Implied DCF Available to Common Unitholders	\$	1,787	\$	1,307
•				
Weighted Average Common Units Outstanding		726		717
Weighted Average Common Units and Common Equivalent Units		797		784
Implied DCF per Common Unit ⁽⁶⁾	¢	2.46	¢	1.82
	\$	2.46	\$	
Implied DCF per Common Unit and Common Equivalent Unit ⁽⁷⁾	\$	2.38	\$	1.67
Cash Distribution Paid per Common Unit	\$	1.20	\$	1.95
Common Unit Cash Distributions ⁽⁴⁾	\$	871	\$	1,386
Common Unit Distribution Coverage Ratio		2.05x		0.94x
Implied DCF Excess / (Shortage)	\$	916	\$	(79)

⁽¹⁾ Adjustment to add back our proportionate share of depreciation and amortization expense of, and gains and losses on significant asset sales by, unconsolidated entities.

⁽²⁾ Excludes certain non-cash items impacting interest expense such as amortization of debt issuance costs and terminated interest rate swaps.

⁽³⁾ Comprised of cash distributions received from unconsolidated entities less equity earnings in unconsolidated entities (adjusted for our proportionate share of depreciation and amortization and gains and losses on significant asset sales).

⁽⁴⁾ Cash distributions paid during the period presented.

(5) Cash distributions paid to our preferred unitholders during the period presented. The \$0.5250 quarterly (\$2.10 annualized) per unit distribution requirement of our Series A preferred units was paid-in-kind for each quarterly distribution through February 2018. Distributions on our Series A preferred units have been paid in cash since the May 2018 quarterly distribution. The \$61.25 per unit annual distribution requirement of our Series B preferred units is payable semi-annually in arrears on May 15 and November 15. A pro-rated initial distribution on the Series B preferred units was paid on November 15, 2017.

⁽⁶⁾ Implied DCF Available to Common Unitholders for the period divided by the weighted average common units outstanding for the period.

(7) Implied DCF Available to Common Unitholders for the period, adjusted for Series A preferred unit cash distributions paid (if any), divided by the weighted average common units and common equivalent units outstanding for the period. Our Series A preferred units are convertible into common units, generally on a one-for-one basis and subject to customary anti-dilution adjustments, in whole or in part, subject to certain minimum conversion amounts.

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NON-GAAP RECONCILIATIONS (continued)

Net Income Per Common Unit to Implied DCF Per Common Unit and Common Equivalent Unit Reconciliations:

	Three Months Ended June 30,					ed		
	201	9		2018		2019		2018
Basic net income per common unit	\$	0.54	\$	0.07	\$	1.80	\$	0.39
Reconciling items per common unit ^{(1) (2)}		0.19		0.30		(0.17)		0.59
Implied DCF per common unit	\$	0.73	\$	0.37	\$	1.63	\$	0.98
Basic net income per common unit	\$	0.54	\$	0.07	\$	1.80	\$	0.39
Reconciling items per common unit and common equivalent unit $^{(1)}_{(3)}$		0.17		0.31		(0.22)		0.55
Implied DCF per common unit and common equivalent unit	\$	0.71	\$	0.38	\$	1.58	\$	0.94

	 Twelve Mon Decemb	ed
	2018	2017
Basic net income per common unit	\$ 2.77	\$ 0.96
Reconciling items per common unit ^{(1) (4)}	(0.31)	0.86
Implied DCF per common unit	\$ 2.46	\$ 1.82
Basic net income per common unit	\$ 2.77	\$ 0.96
Reconciling items per common unit and common equivalent unit ^{(1) (5)}	(0.39)	0.71
Implied DCF per common unit and common equivalent unit	\$ 2.38	\$ 1.67

⁽¹⁾ Represents adjustments to Net Income to calculate Implied DCF Available to Common Unitholders. See the "Net Income to Adjusted EBITDA and Implied DCF Reconciliation" table for additional information.

⁽²⁾ Based on weighted average common units outstanding for the period of 727 million, 725 million, 727 million and 725 million, respectively.

⁽³⁾ Based on weighted average common units outstanding for the period, as well as weighted average Series A preferred units outstanding of 71 million for each of the periods presented.

⁽⁴⁾ Based on weighted average common units outstanding for the period of 726 million and 717 million, respectively.

⁽⁵⁾ Based on weighted average common units outstanding for the period, as well as weighted average Series A preferred units outstanding for the period of approximately 71 million and 67 million, respectively.

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SELECTED FINANCIAL DATA BY SEGMENT

(in millions)

		Th		nths Ended 80, 2019						onths Ended 30, 2018		
	Transp	oortation	Fa	cilities		Supply and Logistics		Fransportation	F	acilities	5	Supply and Logistics
Revenues ⁽¹⁾	\$	559	\$	291	\$	7,915	\$	475	\$	284	\$	7,781
Purchases and related costs ⁽¹⁾		(48)		(4)		(7,700)		(46)		(3)		(7,959)
Field operating costs ^{(1) (2)}		(186)		(88)		(70)		(157)		(92)		(66)
Segment general and administrative				(21)						(21)		(20)
expenses ^{(2) (3)}		(27)		(21)		(27)		(30)		(21)		(29)
Equity earnings in unconsolidated entities		83		_				96		—		—
Adjustments: ⁽⁴⁾												
Depreciation and amortization of												
unconsolidated entities		14		_		_		14		_		_
(Gains)/losses from derivative												
activities, net of inventory valuation												
adjustments		2		(7)		49		—		(1)		241
Long-term inventory costing												
adjustments						25		—		—		5
Deficiencies under minimum volume												
commitments, net		1				—		1		2		
Equity-indexed compensation expense		2		1		1		7		2		3
Net (gain)/loss on foreign currency												
revaluation		—				7		—		—		(2)
Line 901 incident		10						—		—		
Segment Adjusted EBITDA	\$	410	\$	172	\$	200	\$	360	\$	171	\$	(26)
Maintenance capital	\$	39	\$	30	\$	3	\$	32	\$	26	\$	5
maintenance capitai	Ψ		Ψ	50	Ψ	J	Ψ	52	Ψ	20	Ψ	

⁽¹⁾ Includes intersegment amounts.

⁽²⁾ Field operating costs and Segment general and administrative expenses include equity-indexed compensation expense.

⁽³⁾ Segment general and administrative expenses reflect direct costs attributable to each segment and an allocation of other expenses to the segments. The proportional allocations by segment require judgment by management and are based on the business activities that exist during each period.

(4) Represents adjustments utilized by our Chief Operating Decision Maker ("CODM") in the evaluation of segment results. Many of these adjustments are also considered selected items impacting comparability when calculating consolidated non-GAAP financial measures such as Adjusted EBITDA. See the "Selected Items Impacting Comparability" table for additional discussion.

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SELECTED FINANCIAL DATA BY SEGMENT

(in millions)

		Si		hs Ended 0, 2019		_	Si	x Monti June 30	hs Ended 0, 2018		
	Transpo	ortation	Fa	cilities	Supply and Logistics		Transportation	Fa	cilities		Supply and Logistics
Revenues ⁽¹⁾	\$	1,115	\$	589	\$ 15,938	\$	929	\$	576	\$	15,893
Purchases and related costs ⁽¹⁾		(100)		(7)	(15,262)		(92)		(8)		(15,884)
Field operating costs ^{(1) (2)}		(360)		(175)	(139)		(304)		(176)		(131)
Segment general and administrative											
expenses ^{(2) (3)}		(54)		(41)	(56)		(58)		(42)		(59)
Equity earnings in unconsolidated entities		172		—	—		171		—		—
Adjustments: ⁽⁴⁾											
Depreciation and amortization of											
unconsolidated entities		27		_	—		29		—		_
(Gains)/losses from derivative											
activities, net of inventory valuation											
adjustments		2		(11)	(21)		(1)		(2)		219
Long-term inventory costing											
adjustments		—		_	4		_		—		(7)
Deficiencies under minimum volume											
commitments, net		(7)		—	—		9		4		—
Equity-indexed compensation expense		4		1	2		12		5		6
Net loss on foreign currency revaluation		—		—	12		—		—		8
Line 901 incident		10		_	—		_		_		_
Segment Adjusted EBITDA	\$	809	\$	356	\$ 478	\$	695	\$	357	\$	45
			-							_	
Maintenance capital	\$	67	\$	46	\$ 5	\$	61	\$	41	\$	6

⁽¹⁾ Includes intersegment amounts.

⁽²⁾ Field operating costs and Segment general and administrative expenses include equity-indexed compensation expense.

⁽³⁾ Segment general and administrative expenses reflect direct costs attributable to each segment and an allocation of other expenses to the segments. The proportional allocations by segment require judgment by management and are based on the business activities that exist during each period.

(4) Represents adjustments utilized by our CODM in the evaluation of segment results. Many of these adjustments are also considered selected items impacting comparability when calculating consolidated non-GAAP financial measures such as Adjusted EBITDA. See the "Selected Items Impacting Comparability" table for additional discussion.

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OPERATING DATA BY SEGMENT⁽¹⁾

	Three Months June 30		Six Months F June 30	
	2019	2018	2019	2018
Transportation segment (average daily volumes in thousands				
of barrels per day):				
Tariff activities volumes				
Crude oil pipelines (by region):				
Permian Basin ⁽²⁾	4,575	3,734	4,423	3,489
South Texas / Eagle Ford ⁽²⁾	448	434	454	428
Central ⁽²⁾	525	448	517	445
Gulf Coast	147	170	152	187
Rocky Mountain ⁽²⁾	313	270	307	263
Western	195	181	188	177
Canada	319	298	321	308
Crude oil pipelines	6,522	5,535	6,362	5,297
NGL pipelines	182	171	196	172
Tariff activities total volumes	6,704	5,706	6,558	5,469
Trucking volumes	83	91	88	95
Transportation segment total volumes	6,787	5,797	6,646	5,564
Facilities segment (average monthly volumes):				
Liquids storage (average monthly capacity in millions of barrels)	109	109	109	109
Natural gas storage (average monthly working capacity in billions of cubic feet)	63	65	63	66
NGL fractionation (average volumes in thousands of barrels per day)	137	132	147	135
Facilities segment total volumes (average monthly volumes in millions of barrels) ⁽³⁾	124	124	124	124
Supply and Logistics segment (average daily volumes in thousands of barrels per day):				
Crude oil lease gathering purchases	1,102	1,028	1,115	1,030
NGL sales	158	174	242	266
Supply and Logistics segment total volumes	1,260	1,202	1,357	1,296

⁽¹⁾ Average volumes are calculated as the total volumes (attributable to our interest) for the period divided by the number of days or months in the period.

⁽²⁾ Region includes volumes (attributable to our interest) from pipelines owned by unconsolidated entities.

(3) Facilities segment total volumes is calculated as the sum of: (i) liquids storage capacity; (ii) natural gas storage working capacity divided by 6 to account for the 6:1 mcf of natural gas to crude Btu equivalent ratio and further divided by 1,000 to convert to monthly volumes in millions; and (iii) NGL fractionation volumes multiplied by the number of days in the period and divided by the number of months in the period.

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NON-GAAP SEGMENT RECONCILIATIONS

(in millions)

Fee-based Segment Adjusted EBITDA to Adjusted EBITDA Reconciliations:

	Three Months Ended June 30,					Six Months Ended June 30,				
	2	2019		2018		2019		2018		
Transportation Segment Adjusted EBITDA	\$	410	\$	360	\$	809	\$	695		
Facilities Segment Adjusted EBITDA		172		171		356		357		
Fee-based Segment Adjusted EBITDA	\$	582	\$	531	\$	1,165	\$	1,052		
Supply and Logistics Segment Adjusted EBITDA		200		(26)		478		45		
Adjusted other income/(expense), net ⁽¹⁾		2		1		3		1		
Adjusted EBITDA (2)	\$	784	\$	506	\$	1,646	\$	1,098		

	 Twelve Months Ended December 31,					
	2018		2017			
Transportation Segment Adjusted EBITDA	\$ 1,508	\$	1,287			
Facilities Segment Adjusted EBITDA	711		734			
Fee-based Segment Adjusted EBITDA	\$ 2,219	\$	2,021			
Supply and Logistics Segment Adjusted EBITDA	462		60			
Adjusted other income/(expense), net ⁽³⁾	3		1			
Adjusted EBITDA (2)	\$ 2,684	\$	2,082			

(1) Represents "Other income/(expense), net" as reported on our Condensed Consolidated Statements of Operations, adjusted for selected items impacting comparability of \$8 million, \$(10) million, \$(15) million and \$(9) million for the three and six months ended June 30, 2019 and 2018, respectively. See the "Selected Items Impacting Comparability" table for additional information. See the "Net Income to Adjusted EBITDA and Implied DCF Reconciliation" table for reconciliation to Net Income.

(2)

(3) Represents "Other income/(expense), net" as reported on our Consolidated Statements of Operations, adjusted for selected items impacting comparability of \$10 million and \$32 million for the twelve months ended December 31, 2018 and 2017, respectively.

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NON-GAAP SEGMENT RECONCILIATIONS

(in millions)

Reconciliation of Segment Adjusted EBITDA to Segment Adjusted EBITDA further adjusted for impact of divested assets:

		Th		nths Ended 0, 2019		Sumply and	Three Months Ended June 30, 2018							
	Transp	Transportation		Facilities		Supply and Logistics	Transportation		Facilities			Supply and Logistics		
Segment Adjusted EBITDA	\$	410	\$	172	\$	200	\$	360	\$	171	\$	(26)		
Impact of divested assets ⁽¹⁾				—		—		(23)		—		_		
Segment Adjusted EBITDA further														
adjusted for impact of divested assets	\$	410	\$	172	\$	200	\$	337	\$	171	\$	(26)		
	Six Months Ended June 30, 2019							Six Months Ended June 30, 2018						
	Transr	ortation	Fa	cilities		Supply and Logistics	Tran	sportation	Fa	acilities		Supply and Logistics		
Segment Adjusted EBITDA	\$	809	\$	356	\$	478	\$	695	\$	357	\$	45		
Impact of divested assets ⁽¹⁾		_		_				(42)		(2)		_		
Segment Adjusted EBITDA further								· · · · ·		;				
adjusted for impact of divested assets	\$	809	\$	356	\$	478	\$	653	\$	355	\$	45		

(1) Estimated impact of divestitures completed during 2018, assuming an effective date of January 1, 2018. Divested assets primarily included a 30% interest in BridgeTex Pipeline Company, LLC and certain pipelines in the Rocky Mountain region that were previously reported in our Transportation segment, as well as a natural gas processing facility that was previously reported in our Facilities segment. - more -

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CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS

(in millions, except per share data)

	Three Months Ended June 30, 2019]		nths Ended 0, 2018		
		PAA	Consolidating Adjustments ⁽¹⁾		PAGP		PAA		lidating ments ⁽¹⁾		PAGP
REVENUES	\$	8,253	\$ —	\$	8,253	\$	8,080	\$		\$	8,080
COSTS AND EXPENSES											
Purchases and related costs		7,244			7,244		7,551		_		7,551
Field operating costs		340	_		340		312		_		312
General and administrative expenses		75	1		76		80		1		81
Depreciation and amortization		147	1		148		130		1		131
(Gains)/losses on asset sales and asset impairments,											
net		(4)	_		(4)		(81)				(81)
Total costs and expenses		7,802	2		7,804		7,992	-	2		7,994
OPERATING INCOME		451	(2)		449		88		(2)		86
OTHER INCOME/(EXPENSE)											
Equity earnings in unconsolidated entities		83	_		83		96		_		96
Interest expense, net		(103)	_		(103)		(111)				(111)
Other income/(expense), net		(6)			(6)		11		_		11
INCOME BEFORE TAX		425	(2)		423		84		(2)		82
Current income tax expense		(24)	—		(24)		(7)		—		(7)
Deferred income tax benefit		47	(20)		27		23		(2)		21
NET INCOME		448	(22)		426		100		(4)		96
Net income attributable to noncontrolling interests		(2)	(358)		(360)		100		(89)		(89)
NET INCOME ATTRIBUTABLE TO PAGP	\$	446	\$ (380)	¢	66	\$	100	\$	(93)	¢	(0 <u>5</u>) 7
	ф —	440	\$ (300)	φ	00	\$	100	Φ	(93)	ф 	/
BASIC NET INCOME PER CLASS A SHARE				\$	0.41					\$	0.05
				-						-	
DILUTED NET INCOME PER CLASS A SHARE				\$	0.40					\$	0.05
DASIC MELCHTED AVEDACE CLASS A SHADI			NC		100						157
BASIC WEIGHTED AVERAGE CLASS A SHARE	12 01	UISIANDI	NG	_	162					_	157
DILUTED WEIGHTED AVERAGE CLASS A SHA	ARES	5 OUTSTAN	NDING		164						157

⁽¹⁾ Represents the aggregate consolidating adjustments necessary to produce consolidated financial statements for PAGP.

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CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS

(in millions, except per share data)

	Six Months Ended June 30, 2019 Consolidating						Six Months Ended June 30, 2018 Consolidating							
		PAA		nsolidating justments ⁽¹⁾		PAGP		PAA		lidating ments ⁽¹⁾		PAGP		
REVENUES	\$	16,628	\$		\$	16,628	\$	16,478			\$	16,478		
COSTS AND EXPENSES														
Purchases and related costs		14,362		—		14,362		15,070		_		15,070		
Field operating costs		667				667		605				605		
General and administrative expenses		151		3		154		159		2		161		
Depreciation and amortization		283		1		284		256		1		257		
(Gains)/losses on asset sales and asset impairments,														
net								(81)				(81)		
Total costs and expenses		15,463		4		15,467		16,009		3		16,012		
OPERATING INCOME		1,165		(4)		1,161		469		(3)		466		
OI ERATING INCOME		1,105		(4)		1,101		405		(3)		400		
OTHER INCOME/(EXPENSE)														
Equity earnings in unconsolidated entities		172				172		171		_		171		
Gain on investment in unconsolidated entities		267				267								
Interest expense, net		(203)				(203)		(217)				(217)		
Other income, net		18		_		18		10				10		
INCOME BEFORE TAX		1,419		(4)		1,415		433		(3)		430		
Current income tax expense		(53)		_		(53)		(20)				(20)		
Deferred income tax (expense)/benefit		52		(74)		(22)		(25)		(16)		(41)		
NET INCOME		1,418		(78)		1,340		388		(19)		369		
Net income attributable to noncontrolling interests		(2)		(1,125)		(1,127)		_		(325)		(325)		
NET INCOME ATTRIBUTABLE TO PAGP	\$	1,416	\$	(1,203)	\$	213	\$	388	\$	(344)	\$	44		
BASIC NET INCOME PER CLASS A SHARE					\$	1.32					\$	0.28		
					¢	1.00					¢	0.20		
DILUTED NET INCOME PER CLASS A SHARE					\$	1.32					\$	0.28		
BASIC WEIGHTED AVERAGE CLASS A SHAR	ES OI	JTSTANDI	NG			161						157		
					-						_			
DILUTED WEIGHTED AVERAGE CLASS A SH	ARES	OUTSTAN	IDIN	G		161						157		

⁽¹⁾ Represents the aggregate consolidating adjustments necessary to produce consolidated financial statements for PAGP.

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CONDENSED CONSOLIDATING BALANCE SHEET DATA

(in millions)

				June 30, 2019			December 31, 2018						
		PAA		Consolidating Adjustments ⁽¹⁾		PAGP		PAA		onsolidating ljustments ⁽¹⁾		PAGP	
ASSETS				-			-			<u> </u>			
Current assets	\$	4,282	\$	9	\$	4,291	\$	3,533	\$	3	\$	3,536	
Property and equipment, net		15,141		13		15,154		14,787		15		14,802	
Goodwill		2,537				2,537		2,521				2,521	
Investments in unconsolidated entities		3,377		—		3,377		2,702		—		2,702	
Deferred tax asset		—		1,256		1,256		—		1,304		1,304	
Linefill and base gas		922				922		916				916	
Long-term operating lease right-of-use													
assets, net		469		_		469		_					
Long-term inventory		152		_		152		136		_		136	
Other long-term assets, net		877		(2)		875		916		(3)		913	
Total assets	\$	27,757	\$	1,276	\$	29,033	\$	25,511	\$	1,319	\$	26,830	
					_				_				
LIABILITIES AND PARTNERS'													
CAPITAL													
Current liabilities	\$	4,294	\$	7	\$	4,301	\$	3,456	\$	2	\$	3,458	
Senior notes, net		8,945				8,945		8,941		_		8,941	
Other long-term debt, net		231		_		231		202		_		202	
Long-term operating lease liabilities		370				370							
Other long-term liabilities and deferred													
credits		844				844		910				910	
Total liabilities	\$	14,684	\$	7	\$	14,691	\$	13,509	\$	2	\$	13,511	
		,				,		-,	•			-,-	
Partners' capital excluding noncontrolling													
interests		12.941		(10,905)		2,036		12,002		(10,156)		1,846	
Noncontrolling interests		132		12,174		12,306				11,473		11,473	
Total partners' capital		13,073		1,269		14,342		12,002		1,317		13,319	
Total liabilities and partners' capital	\$	27,757	\$	1,276	\$	29,033	\$	25,511	\$	1,319	\$	26,830	
Total nuonneo una paranero cupitar	Ψ	27,737	Ψ	1,270	Ψ	23,000	Ψ	20,011	Ψ	1,515	Ψ	20,000	

⁽¹⁾ Represents the aggregate consolidating adjustments necessary to produce consolidated financial statements for PAGP.

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COMPUTATION OF BASIC AND DILUTED NET INCOME PER CLASS A SHARE

(in millions, except per share data)

	 Three Mo Jun 2019	nths En e 30,	ded 2018		ed		
Basic Net Income per Class A Share	 						
Net income attributable to PAGP	\$ 66	\$	7	\$	213	\$	44
Basic weighted average Class A shares outstanding	162		157		161		157
Basic net income per Class A share	\$ 0.41	\$	0.05	\$	1.32	\$	0.28
Diluted Net Income per Class A Share							
Net income attributable to PAGP	\$ 66	\$	7	\$	213	\$	44
Incremental net income attributable to PAGP resulting from assumed exchange of AAP Management Units	_				_		_
Net income attributable to PAGP including incremental net income from assumed exchange of AAP Management							
Units	\$ 66	\$	7	\$	213	\$	44
Basic weighted average Class A shares outstanding Dilutive shares resulting from assumed exchange of AAP	162		157		161		157
Management Units	 2		_				_
Diluted weighted average Class A shares outstanding	 164		157		161		157
Diluted net income per Class A share ⁽¹⁾	\$ 0.40	\$	0.05	\$	1.32	\$	0.28

⁽¹⁾ For the three and six months ended June 30, 2019 and 2018, the possible exchange of any AAP units would have had an antidilutive effect on basic net income per Class A share. For the three months ended June 30, 2019, the possible exchange of AAP Management Units would have had a dilutive effect on basic net income per Class A share and for the six months ended June 30, 2019 and the three and six months ended June 30, 2018, the possible exchange of AAP Management units would not have had a dilutive effect on basic net income per Class A share.

Contacts:

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