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 2, 2016

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:

- 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))

Item 9.01. Financial Statements and Exhibits

(d) Exhibit 99.1 — Press Release dated August 2, 2016

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

Plains All American Pipeline, L.P. (the "Partnership","PAA") today issued a press release reporting its second-quarter 2016 results. We are furnishing the press release, attached as Exhibit 99.1, pursuant to Item 2.02 and Item 7.01 of Form 8-K. Pursuant to Item 7.01, we are also providing detailed guidance of financial performance for the third and fourth quarters and full year of 2016. 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 purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor shall it be deemed incorporated by reference in any filing under the Exchange Act or Securities Act of 1933, as amended, except as expressly set forth by specific reference in such a filing.

Disclosure of the Third and Fourth Quarter 2016 Guidance; Update of Full-Year 2016 Guidance

We based our guidance for the three-month period ending September 30, 2016 and three and twelve-month periods ending December 31, 2016 on assumptions and estimates that we believe are reasonable, given our assessment of historical trends (modified for changes in market conditions, including an assumption that U.S. onshore oil production continues to decline in 2016 as well as a continuation of a competitive crude oil market), business cycles and other reasonably available information. Projections covering multi-quarter periods contemplate inter-period changes in future performance resulting from new expansion projects, seasonal operational changes (such as NGL sales) and acquisition synergies. Such guidance is also based on the assumption that the simplification transaction announced on July 11, 2016 by PAA and PAGP closes during the fourth quarter of 2016, and that PAA reduces its quarterly distribution payable in November 2016 to \$0.55 per common unit. Our assumptions and future performance, however, are both subject to a wide range of business risks and uncertainties, so we can provide no assurance that assumed events or outcomes will actually take place as assumed or that actual performance will fall within the guidance ranges. Please refer to information under the caption "Forward-Looking Statements" included in this document. These risks and uncertainties, as well as other unforeseeable risks and uncertainties, could cause our actual results to differ materially from those in the following table. The operating and financial guidance provided in the following pages is given as of the date hereof, based on information known to us as of August 1, 2016. We undertake no obligation to publicly update or revise any forward-looking statements.

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 adjusted earnings before interest, taxes, depreciation and amortization ("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, basic and diluted adjusted net income per common unit and adjusted segment profit, as they are measurements 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) the mark-to-market of derivative instruments that are related to underlying activities in another period (or the reversal of such adjustments from a prior period), the mark-to-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 ("MVC's") whereby we have billed the counterparties for their deficiency obligation and such amounts are recognized as deferred revenue in "Accounts payable and accrued liabilities" in 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 consider an understanding of these selected items impacting comparability to be material to the evaluation of our operating results and prospects.

2

Our definition and calculation of certain non-GAAP financial measures may not be comparable to similarly-titled measures of other companies. Net income represents the most directly comparable GAAP measure to EBITDA. In Note 9, we reconcile net income to EBITDA, adjusted EBITDA and Implied DCF for the periods presented. 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 EBITDA as well as certain other commonly used non-GAAP and supplemental financial measures.

3

Plains All American Pipeline, L.P. Operating and Financial Guidance (in millions, except per unit data)

	Actual 6 Months			234 4		.		Guida		•		12 Months Ending				
		Montns Ended		3 Months Sep 30			3 Months Ending Dec 31, 2016					Dec 31				
	Jur	30, 2016	-	Low		High	_	Low	_	High	_	Low	_	High		
Segment Profit		,														
Net revenues (including equity earnings in unconsolidated entities)	\$	1,576	\$	802	\$	842	\$	972	\$	1,012	\$	3,350	\$	3,430		
Field operating costs		(603)		(323)		(315)		(314)		(307)		(1,240)		(1,225)		
General and administrative expenses		(140)		(70)		(68)		(68)		(65)		(278)		(273)		
		833		409		459		590		640		1,832		1,932		
Depreciation and amortization expense		(319) (227)		(79) (118)		(75)		(119) (122)		(115) (118)		(517) (467)		(509) (459)		
Interest expense, net						(114)										
Income tax expense		(13)		(15)		(11)		(43)		(39)		(71) 30		(63) 30		
Other income / (expense), net Net Income		304	_	197	_	259		306	_	368		807	_	931		
Net income attributable to noncontrolling interests		(2)		(1)		(1)		(1)		(1)		(4)		(4)		
Net Income Attributable to PAA	¢	302	\$	196	\$	258	\$	305	\$	367	¢	803	4	927		
Net Income Attributable to FAA	<u>a</u>	302	<u>a</u>	190	<u>ə</u>	258	<u> </u>	305	<u> </u>	307	<u> </u>	803	<u> </u>	927		
Net income/(loss) attributable to common unitholders (b)	\$	(53)	\$	67	\$	128	\$	270	\$	332	\$	285	\$	407		
Basic net income/(loss) per common unit (b)																
Weighted average common units outstanding (c)		398		399		399		652		652		462		462		
Net income/(loss) per common unit	\$	(0.13)	\$	0.17	\$	0.32	\$	0.41	\$	0.51	\$	0.62	\$	0.88		
Diluted net income/(loss) per common unit ^(b)		200		101		101		C= 4		C= 4		40.4		46.4		
Weighted average common units outstanding (c)	¢.	398	œ.	401	¢.	401	œ.	654	d.	654	Ф	464	Φ.	464		
Net income/(loss) per common unit	\$	(0.13)	\$	0.17	\$	0.32	\$	0.41	\$	0.51	\$	0.62	\$	0.88		
EBITDA	\$	863	\$	409	\$	459	\$	590	\$	640	\$	1,862	\$	1,962		
Selected items impacting comparability																
Losses from derivative activities net of inventory valuation adjustments	\$	(216)	\$		\$		\$		\$	_	\$	(216)	\$	(216)		
Long-term inventory costing adjustments	•	44	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	44	Ψ	44		
Deficiencies under minimum volume commitments, net		(34)		(36)		(36)		2		2		(68)		(68)		
Equity-indexed compensation expense		(15)		(5)		(5)		(5)		(5)		(25)		(25)		
Net gain/(loss) on foreign currency revaluation		2										2		2		
Selected items impacting comparability of EBITDA	\$	(219)	\$	(41)	\$	(41)	\$	(3)	\$	(3)	\$	(263)	\$	(263)		
Tax effect on selected items impacting comparability		30	=		_		=		=		_	30	_	30		
Selected items impacting comparability of net income attributable to		50	_		_		_		_			50		50		
PAA	\$	(189)	\$	(41)	\$	(41)	\$	(3)	\$	(3)	\$	(233)	\$	(233)		
				,						,						
Excluding selected items impacting comparability Adjusted segment profit																
Transportation	\$	530	\$	283	\$	298	\$	286	\$	301	\$	1,099	\$	1,129		
Facilities	Ψ	327	Ф	142	ψ	152	Ф	153	ψ	163	Ф	622	Ф	642		
Supply and Logistics		224		25		50		154		179		403		453		
Other income / (expense), net		1		_		_						1		1		
Adjusted EBITDA	\$	1,082	\$	450	\$	500	\$	593	\$	643	\$	2,125	\$	2,225		
	Ψ	1,002	Ψ	700	Ψ	500	Ψ	555	Ψ	0-13	Ψ	2,120	Ψ	-,0		

Adjusted net income attributable to PAA	\$ 491	\$ 237	\$ 299	\$ 308	\$ 370	\$ 1,036	\$ 1,160
Basic adjusted net income/(loss) per common unit (b)	\$ 0.33	\$ 0.27	\$ 0.42	\$ 0.42	\$ 0.51	\$ 1.11	\$ 1.37
Diluted adjusted net income/(loss) per common unit (b)(c)	\$ 0.33	\$ 0.27	\$ 0.42	\$ 0.42	\$ 0.51	\$ 1.11	\$ 1.37

⁽a) The assumed average foreign exchange rate is \$1.30 Canadian dollar (CAD) to \$1.00 U.S. dollar (USD) for the three-month periods ending September 30, 2016 and December 31, 2016. The rate as of July 29, 2016 was \$1.30 CAD to \$1.00 USD. We do not anticipate that fluctuations in the foreign exchange rate will have significant impact on aggregate reported financial results, but such fluctuations will result in variations between segments.

4

Notes and Significant Assumptions:

1. Definitions.

EBITDA Earnings before interest, taxes and depreciation and amortization

Segment Profit Net revenues (including equity earnings in unconsolidated entities, as applicable) less segment field operating costs and

general and administrative expenses

DCF Distributable cash flow
Bbls/d Barrels per day
Mcf Thousand cubic feet
Bcf Billion cubic feet
LTIP Long-term incentive plan

NGL Natural gas liquids, including ethane and natural gasoline products as well as propane and butane, which are often referred to

as liquefied petroleum gas (LPG). When used in this document NGL refers to all NGL products including LPG.

FX Foreign currency exchange G&A General and administrative

General partner (GP)

As the context requires, "general partner" or "GP" refers to any or all of (i) PAA GP LLC, the owner of our 2% general

partner interest, (ii) Plains AAP, L.P., the sole member of PAA GP LLC and owner of our incentive distribution rights and

(iii) Plains All American GP LLC, the general partner of Plains AAP, L.P.

2. *Operating Segments*. We manage our operations through three operating segments: Transportation, Facilities and Supply and Logistics. The following is a brief explanation of the operating activities for each segment as well as key metrics.

a. *Transportation*. Our Transportation segment operations generally consist of fee-based activities associated with transporting crude oil and NGL on pipelines, gathering systems, trucks and barges. The Transportation segment generates revenue through a combination of tariffs, third-party pipeline capacity agreements and other transportation fees. Our transportation segment also includes equity earnings from our investments in the entities that own BridgeTex, Cheyenne, Eagle Ford, Frontier, Saddlehorn, White Cliffs, and Butte pipeline systems as well as Settoon Towing, in which we own interests ranging from 22% to 50%. We account for these investments under the equity method of accounting.

Pipeline volume estimates are based on historical trends, anticipated future operating performance and assumed completion of capital projects. Actual volumes will be influenced by maintenance schedules at refineries, drilling and completion activity levels, production trends, weather and other natural occurrences including hurricanes, changes in the quantity of inventory held in tanks, variations due to market structure and other external factors beyond our control. We forecast adjusted segment profit using the volume assumptions in the following table, priced at forecasted tariff rates, less estimated field operating costs and G&A expenses. Field operating costs do not include depreciation. Actual adjusted segment profit could vary materially depending on the level and mix of volumes transported or expenses incurred during the period, as well as any differences between forecasted and actual recognition of minimum volume commitments. The following table summarizes our total transportation volumes and is broken down by crude oil geographic area as well as total NGL and trucking volumes.

5

A constitution (ACDIA)	Actual 6 Months Ended Jun 30, 2016	3 Months Ending Sep 30, 2016	Guidance 3 Months Ending Dec 31, 2016	12 Months Ending Dec 31, 2016
Average daily volumes (MBbls/d)				
Volumes from tariff activities				
Crude oil pipelines (by region):				
Permian Basin (1)	2,112	2,175	2,275	2,169
South Texas / Eagle Ford (1)	294	260	290	284
Western	193	210	205	200
Rocky Mountain (1)	434	490	500	465
Gulf Coast	597	435	430	514
Central	388	385	425	397
Canada	386	390	395	389

For purposes of determining net income per common unit, Net Income Attributable to PAA is allocated among our Series A Preferred Unitholders, Common Unitholders and General Partner interest as prescribed by applicable authoritative accounting guidance for calculating earnings per unit including application of the two-class method for Master Limited Partnerships. Under the two-class method, we allocate Net Income Attributable to PAA based on the distributions pertaining to the current period's net income. After adjusting for the appropriate period's distributions, the remaining undistributed earnings or excess distributions over earnings, if any, are allocated to the general partner, common unitholders and participating securities, as applicable, in accordance with the contractual terms of the partnership agreement and as further prescribed under the two-class method. See Note 5 for additional information regarding our assumed capital structure for three month period ending December 31, 2016.

Basic and diluted weighted average common units outstanding for the three- and twelve-month periods ending December 31, 2016 are calculated giving effect to the Simplification Transactions and assume the associated units are outstanding for the fourth quarter of 2016. See Note 5 for additional information regarding our assumed capital structure for three month period ending December 31, 2016. Furthermore, diluted weighted average common units outstanding are computed based on the weighted average number of common units outstanding plus the effect of dilutive potential units outstanding during the period, unless the effects of such units are antidilutive.

Crude oil pipelines		4,404	4,345	4,520	4,418
NGL pipelines		180	180	170	177
Total volumes from tariff activities	_	4,584	4,525	4,690	4,595
Trucking		110	105	110	109
Total Transportation segment volumes		4,694	4,630	4,800	4,704
Adjusted segment profit per barrel (\$/Bbl)	\$	0.62	\$ 0.68(2)	\$ 0.66(2) \$	0.65(2)
Adjusted segment profit (excluding deficiencies under					
MVC's, net) per barrel (\$/Bbl)	\$	0.59	\$ 0.61(2)	\$ 0.65(2) \$	$0.61^{(2)}$

⁽¹⁾ Region includes volumes (attributable to our interest) from pipelines owned by unconsolidated entities.

b. *Facilities*. Our Facilities segment operations generally consist of fee-based activities associated with providing storage, terminalling and throughput services for crude oil, refined products, NGL and natural gas, as well as NGL fractionation and isomerization services and natural gas and condensate processing services. The Facilities segment generates revenue through a combination of month-to-month and multi-year agreements and processing arrangements.

Revenues generated in this segment primarily include (i) fees that are generated from storage capacity agreements, (ii) terminal throughput fees that are generated when we receive crude oil, refined products or NGL from one connecting source and deliver the applicable product to another connecting carrier, (iii) loading and unloading fees at our rail terminals, (iv) fees from NGL fractionation and isomerization services, (v) fees from natural gas and condensate processing services and (vi) fees associated with natural gas park and loan activities, interruptible storage services and wheeling and balancing services. Adjusted segment profit is forecasted using the volume assumptions in the following table, priced at forecasted rates, less estimated field operating costs and G&A expenses. Field operating costs do not include depreciation.

	Actual	Guidance									
	6 Months Ended Jun 30, 2016	3 Months Ending Sep 30, 2016	3 Months Ending Dec 31, 2016	12 Months Ending Dec 31, 2016							
Operating Data											
Crude oil, refined products and NGL											
terminalling and storage capacity											
(MMBbls/Mo.)	105	108	108	107							
Rail load / unload volumes (MBbls/d)	109	85	75	94							
Natural gas storage capacity (Bcf/Mo.)	97	97	97	97							
NGL fractionation volumes (MBbls/d)	110	120	130	117							
Total Facilities segment volumes											
Avg. Capacity (MMBbls/Mo.) (1)	128	130	130	130							
	_										
Adjusted segment profit per barrel (\$/Bbl)	\$ 0.43	\$ 0.38(2)	\$ 0.41(2)	\$ 0.41(2)							
Adjusted segment profit (excluding deficiencies											
under MVC's, net) per barrel (\$/Bbl)	\$ 0.41	\$ 0.37(2)	\$ 0.43(2)	\$ 0.40(2)							

⁽¹⁾ Calculated as the sum of: (i) crude oil, refined products and NGL terminalling and storage capacity; (ii) rail load and unload volumes multiplied by the number of days in the period and divided by the number of months in the period; (iii) 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 (iv) NGL fractionation volumes multiplied by the number of days in the period and divided by the number of months in the period.

6

- c. Supply and Logistics. Our Supply and Logistics segment operations generally consist of the following merchant-related activities:
 - the purchase of U.S. and Canadian crude oil at the wellhead, the bulk purchase of crude oil at pipeline, terminal and rail facilities and the purchase of cargos at their load port and various other locations in transit;
 - the storage of inventory during contango market conditions and the seasonal storage of NGL and natural gas;
 - the purchase of NGL from producers, refiners, processors and other marketers;
 - the resale or exchange of crude oil and NGL at various points along the distribution chain to refiners or other resellers;
 - the transportation of crude oil and NGL on trucks, barges, railcars, pipelines and ocean-going vessels from various delivery points, market hub locations or directly to end users such as refineries, processors and fractionation facilities; and
 - the purchase and sale of natural gas.

⁽²⁾ Represents the midpoint of guidance.

⁽²⁾ Represents the midpoint of guidance.

We characterize a substantial portion of our baseline profit generated by our Supply and Logistics segment as fee equivalent. This portion of the segment profit is generated by the purchase and resale of crude oil on an index-related basis, which results in us generating a gross margin for such activities. This gross margin is reduced by the transportation, facilities and other logistical costs associated with delivering the crude oil to market and carrying costs for hedged inventory as well as any operating and G&A expenses. The level of profit associated with a portion of the other activities we conduct in the Supply and Logistics segment is influenced by overall market structure and the degree of market volatility as well as variable operating expenses. Forecasted operating results for the three-month period ending September 30, 2016 and for the twelve-month period ending December 31, 2016 reflect current market structure as well as seasonal, weather-related and other anticipated variations in crude oil, NGL and natural gas sales. Variations in weather, market structure or volatility could cause actual results to differ materially from forecasted results.

We forecast adjusted segment profit using the volume assumptions stated below, as well as estimates of unit margins, field operating costs, G&A expenses and carrying costs for hedged inventory, based on current and anticipated market conditions. Actual volumes are influenced by temporary market-driven storage and withdrawal of crude oil, maintenance schedules at refineries, actual production levels, weather, and other external factors beyond our control. Field operating costs do not include depreciation. Realized unit margins for any given lease-gathered barrel could vary significantly based on a variety of factors including location and quality differentials as well as contract structure. Accordingly, the projected adjusted segment profit per barrel can vary significantly even if aggregate volumes are in line with the forecasted levels.

	Actual		Guidance	
	6 Months Ended Jun 30, 2016	3 Months Ending Sep 30, 2016	3 Months Ending Dec 31, 2016	12 Months Ending Dec 31, 2016
Average daily volumes (MBbls/d)				
Crude oil lease gathering purchases	899	905	920	906
NGL sales	242	180	335	250
Waterborne cargos	6	5	_	4
Total Supply and Logistics segment volumes	1,147	1,090	1,255	1,160
Adjusted segment profit per barrel (\$/Bbl)	\$ 1.07	\$ 0.37(1)	\$ 1.44(1)	\$ 1.01(1)

(1) Represents the midpoint of guidance.

3. Depreciation and Amortization. We forecast depreciation and amortization based on our existing depreciable assets, forecasted capital expenditures and projected in-service dates. Depreciation may also vary due to gains and losses on intermittent sales of assets, asset retirement obligations, asset impairments, and acceleration of depreciation or foreign exchange rates.

7

4. Capital Expenditures and Acquisitions. Although acquisitions constitute a key element of our growth strategy, the forecasted results and associated estimates do not include any forecasts for acquisitions that we may commit to after the date hereof (guidance includes the announced Empress Acquisition from Spectra Energy, which is expected to close in early August). We forecast capital expenditures during calendar year 2016 to be approximately \$1.425 billion for expansion projects with an additional \$180 million to \$200 million for maintenance capital projects. During the first six months of 2016, we invested \$709 million and \$81 million for expansion and maintenance projects, respectively. The following are some of the more notable projects and forecasted expenditures for the year ending December 31, 2016:

	Calendar 2016 (in millions)
Expansion Capital	(
· Red River Pipeline (Cushing to Longview)	\$310
· Fort Saskatchewan Facility Projects	190
· Permian Basin Area Pipeline Projects	185
· Diamond Pipeline	165
· Saddlehorn Pipeline	125
· Cushing Terminal Expansions	60
· St. James Terminal Expansions	45
· Caddo Pipeline	35
· Cactus Pipeline	20
· Eagle Ford JV Project	20
· Other Projects	270
	\$1,425
Potential Adjustments for Timing / Scope Refinement (1)	- \$75 + \$75
Total Projected Expansion Capital Expenditures	\$1,350 — \$1,500
Milyana Carlol Family	#100 #200
Maintenance Capital Expenditures	\$180 — \$200

⁽¹⁾ Potential variation to current capital costs estimates may result from (i) changes to project design, (ii) final cost of materials and labor and (iii) timing of incurrence of costs due to uncontrollable factors such as receipt of permits, or regulatory approvals and weather.

^{5.} Capital Structure. This guidance is based on our capital structure as of June 30, 2016, adjusted for estimated potential equity issuances and senior note offerings to fund our capital program. This guidance further assumes that the simplification transaction announced by PAA and PAGP on July 11, 2016 closes during the fourth quarter of 2016, and in connection with such closing PAA issues 245.5 million common units to AAP in exchange for (a) the cancellation of the incentive distribution rights in PAA that are owned by AAP and the conversion of the 2% general partner interest in PAA indirectly held by AAP into a non-economic general partner interest in PAA and (b) the assumption by PAA of AAP's outstanding third party bank debt (the "AAP Debt Assumption").

- 6. *Interest Expense*. Debt balances, which assume the AAP Debt Assumption takes place in connection with the closing of the simplification transaction during the fourth quarter of 2016 as described in Note 5, are projected based on estimated cash flows, estimated distribution rates, estimated capital expenditures for maintenance and expansion projects, anticipated equity proceeds from the continuous offering program, expected timing of collections and payments and forecasted levels of inventory and other working capital sources and uses. Interest rate assumptions for variable-rate debt are based on the LIBOR curve as of late July 2016.
 - Interest expense is net of amounts capitalized for expansion capital projects and does not include interest on borrowings for hedged inventory. We treat interest on hedged inventory borrowings as carrying costs of crude oil, NGL, and natural gas and include it in purchases and related costs.
- 7. *Income Taxes*. We expect our Canadian income tax expense to be approximately \$13 million and \$67 million for the three-month period ending September 30, 2016 and twelve-month period ending December 31, 2016, respectively, of which approximately \$8 million and \$74 million, respectively, is classified as a current income tax expense. For the twelve-month period ending December 31, 2016 we expect to have a deferred tax benefit of \$7 million. All or part of the annual income tax expense of \$67 million may result in a tax credit to our equity holders.

8

- 8. *Equity-Indexed Compensation Plans*. The majority of grants outstanding under our various equity-indexed compensation plans contain vesting criteria that are based on a combination of performance benchmarks and service periods. The grants will vest in various percentages, typically on the later to occur of specified vesting dates and the dates on which minimum distribution levels are reached.
 - Guidance assumes a market price of \$27 per unit as well as an accrual associated with awards that will vest on a certain date. A \$2 change in the unit price would change the third-quarter and full year equity-indexed compensation expense by approximately \$4 million. Therefore, actual net income could differ from our projections.
- Reconciliation of Net Income to EBITDA, Adjusted EBITDA, and Implied DCF. The following table reconciles net income to EBITDA, Adjusted
 EBITDA, and Implied DCF for the indicated periods.

	6 N	Actual Months Ended	_	3 Months Sep 30		6		Guida 3 Months Dec 31	Endi , 2016	<u> </u>	12 Months En Dec 31, 201			<u> </u>
	Jun	30, 2016		Low		High	Low (in millions)		High		Low			High
Reconciliation to EBITDA, Adjusted EBITDA and Implied DCF							(111	mmonsy						
Net income	\$	304	\$	197	\$	259	\$	306	\$	368	\$	807	\$	931
Interest expense, net		227		118		114		122		118		467		459
Income tax expense		13		15		11		43		39		71		63
Depreciation and amortization		319		79		75		119		115		517		509
EBITDA	\$	863	\$	409	\$	459	\$	590	\$	640	\$	1,862	\$	1,962
					_		_		_		_		_	
Selected items impacting comparability of														
EBITDA		219		41		41		3		3		263		263
Adjusted EBITDA	\$	1,082	\$	450	\$	500	\$	593	\$	643	\$	2,125	\$	2,225
			_		_		_							
Interest expense, net (1)		(219)		(114)		(110)		(118)		(114)		(451)		(443)
Maintenance capital		(81)		(60)		(50)		(59)		(49)		(200)		(180)
Current income tax expense		(40)		(10)		(6)		(28)		(24)		(78)		(70)
Other, net		12		4		6		2		4		18		22
Implied DCF	\$	754	\$	270	\$	340	\$	390	\$	460	\$	1,414	\$	1,554

⁽¹⁾ Excludes certain non-cash items impacting interest expense such as amortization of debt issuance costs and terminated interest rate swaps.

9

Forward-Looking Statements

All statements included in this report, other than statements of historical fact, are forward-looking statements, including, but not limited to, statements incorporating the words "anticipate," "believe," "estimate," "expect," "plan," "intend" and "forecast," as well as similar expressions and statements regarding our business strategy, plans and objectives for future operations. The absence of such words, expressions or statements, however, does not mean that the statements are not forward-looking. Any such forward-looking statements reflect our current views with respect to future events, based on what we believe to be reasonable assumptions. Certain factors could cause actual results or outcomes to differ materially from the results or outcomes anticipated in the forward-looking statements. The most important of these factors include, but are not limited to:

- declines in the volume of crude oil, refined product 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, 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;
- · failure to implement or capitalize, or delays in implementing or capitalizing, on expansion projects;

- · unanticipated changes in crude oil 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, refined products and natural gas and resulting changes in pricing conditions or transportation throughput requirements;
- the occurrence of a natural disaster, catastrophe, terrorist attack or other event, including attacks on our electronic and computer systems;
- · maintenance of our credit rating and ability to receive open credit from our suppliers and trade counterparties;
- 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 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 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 effectiveness of our risk management activities;

10

· shortages or cost increases of supplies, materials or labor;

Date: August 2, 2016

- · the impact of current and future laws, rulings, governmental regulations, accounting standards and statements and related interpretations;
- · 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;
- · factors affecting demand for natural gas and natural gas storage services and rates;
- · 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 and refined products, as well as in the storage of natural gas and the processing, transportation, fractionation, storage and marketing of natural gas liquids.

We undertake no obligation to publicly update or revise any forward-looking statements. Further information on risks and uncertainties is available in our filings with the Securities and Exchange Commission, which information is incorporated by reference herein.

11

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

By: /s/ Sharon Spurlin

Name:

Sharon Spurlin Vice President and Treasurer Title:

FOR IMMEDIATE RELEASE

Plains All American Pipeline, L.P. and Plains GP Holdings Report Second-Quarter 2016 Results

(Houston — August 2, 2016) Plains All American Pipeline, L.P. (NYSE: PAA) and Plains GP Holdings (NYSE: PAGP) today reported second-quarter 2016 results.

Plains All American Pipeline, L.P.

Summary Financial Information (1) (unaudited)

(in millions, except per unit data)

	Three Mon	ths 1	Ended		Six Mont			
	June	30,		%	 June		%	
	 2016		2015	Change	2016		2015	Change
Net income attributable to PAA	\$ 101	\$	124	(19)%	\$ 302	\$	407	(26)%
Diluted net income/(loss) per common unit	\$ (0.20)	\$	(0.06)	(233)%	\$ (0.13)	\$	0.29	(145)%
Diluted weighted average common units outstanding	398		397	—%	398		393	1%

	 Three Mon June		inded	%		hs En e 30,	ıded	%
	2016	2015		Change	2016		2015	Change
Adjusted net income attributable to PAA	\$ 136	\$	255	(47)%	\$ 491	\$	624	(21)%
Diluted adjusted net income/(loss) per common unit	\$ (0.12)	\$	0.27	(144)%	\$ 0.33	\$	0.83	(60)%
EBITDA	\$ 415	\$	372	12%	\$ 863	\$	881	(2)%
Adjusted EBITDA	\$ 461	\$	486	(5)%	\$ 1,082	\$	1,108	(2)%
Distribution per common unit declared for the period	\$ 0.700	\$	0.695	0.7%				

⁽¹⁾ PAA's reported results include the impact of items that affect comparability between reporting periods. The impact of certain of these items is excluded from adjusted results. 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 their reconciliation to the most directly comparable measures as reported in accordance with GAAP.

"PAA continues to execute well during a challenging environment," said Greg Armstrong, Chairman and CEO of Plains All American. "We reported second-quarter adjusted EBITDA of \$461 million, which was approximately \$21 million or 5% above the midpoint of our second-quarter guidance."

"Although we remain cautious over the near term and have left our full year 2016 adjusted EBITDA guidance midpoint unchanged at \$2.175 billion, we believe PAA is well positioned to manage through near term industry challenges and to prosper over the intermediate to long term. Importantly, based on PAA's 2016 guidance and accounting for our recently announced simplification transaction and intended distribution reset, PAA's pro forma distribution coverage for the full year of 2016 is expected to be approximately 1.05 times."

— more —

333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 2

Armstrong added, "PAA has \$2.9 billion of liquidity and our performance is expected to benefit from increases in minimum volume commitments on existing assets as well as numerous capital projects scheduled to come on line over the next 18 months. Additionally, PAA has a large interconnected crude midstream platform that has significant leverage to a sustained increase in U.S. crude oil production with no-to-low incremental capital investment."

The following table summarizes selected PAA financial information by segment for the second quarter and first half of 2016:

<u>Summary of Selected Financial Data by Segment</u> (1) (unaudited) (in millions)

		,	 Months Ended ine 30, 2016		Three Months Ended June 30, 2015								
	Trans	portation	 Facilities	Supply and Logistics	Tran	sportation		Facilities		Supply and Logistics			
Reported segment profit/(loss)	\$	252	\$ 156	\$ (18)	\$	186	\$	144	\$	41			
Selected items impacting comparability of segment													
profit ⁽²⁾		9	5	57		70		2		43			
Adjusted segment profit	\$	261	\$ 161	\$ 39	\$	256	\$	146	\$	84			

perioa			 					
Percentage change in adjusted segment profit versus 2015				 				
period		2%	 10%	 (54)%				
			Months Ended ine 30, 2016				Months Ended me 30, 2015	
	Trans	portation	Facilities	Supply and Logistics	Trai	sportation	Facilities	Supply and Logistics
Reported segment profit	\$	499	\$ 315	\$ 19	\$	428	\$ 285	\$ 171
Selected items impacting comparability of segment								
profit (2)		31	12	205		74	5	144
Adjusted segment profit	\$	530	\$ 327	\$ 224	\$	502	\$ 290	\$ 315
Percentage change in reported segment profit versus 2015 period		17%	11%	(89)%				
Percentage change in adjusted segment profit versus 2015 period		6%	13%	(29)%				

8%

(144)%

35%

Plains GP Holdings

Percentage change in reported segment profit/(loss) versus 2015

PAGP's sole assets are its ownership interest in PAA's general partner and incentive distribution rights. 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 2016 Q1 2016		Q1 2016	Q2 2015
Distribution per Class A share declared for the period		\$	0.231	\$	0.231	\$ 0.227
Q2 2016 distribution percentage growth from prior periods					<u> </u>	1.8%
	– more –					
333 Clay Street, Suite 1600	Houston, Texas 77002	7	713-646-4100 / 8	366-8	09-1291	

Page 3

Conference Call

PAA and PAGP will hold a conference call on August 3, 2016 (see details below). Prior to this conference call, PAA will furnish a current report on Form 8-K, which will include material in this news release as well as PAA's financial and operational guidance for the third quarter and full year of 2016. A copy of the Form 8-K will be available at www.plainsallamerican.com, where PAA and PAGP routinely post important information.

The PAA and PAGP conference call will be held at 11:00 a.m. ET on Wednesday, August 3, 2016 to discuss the following items:

- 1. PAA's second-quarter 2016 performance;
- 2. The status of major expansion projects;
- 3. Capitalization and liquidity;
- 4. Financial and operating guidance for the third quarter and full year of 2016; and
- 5. PAA and PAGP's outlook for the future.

Conference Call Webcast Instructions

To access the Internet webcast of the conference call, please go to www.plainsallamerican.com, under the "Investor Relations" section of the website (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 the website within two hours after the end of the call and will be accessible for a period of 365 days.

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 adjusted earnings before interest, taxes, depreciation and amortization ("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

⁽¹⁾ PAA's reported results include the impact of items that affect comparability between reporting periods. The impact of certain of these items is excluded from adjusted results. 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.

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

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, basic and diluted adjusted net income per common unit and adjusted segment profit, as they are measurements 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) the mark-to-market of derivative instruments that are related to underlying activities in another period (or the reversal of such adjustments from a prior period), the mark-to-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

- more - 333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 4

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 "Accounts payable and accrued liabilities" in 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 consider an understanding of these selected items impacting comparability to be material to the evaluation of our operating results and prospects.

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 measures are reconciled to the most comparable measures as reported in accordance with GAAP for the 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 EBITDA as well as certain other commonly used non-GAAP and supplemental financial measures.

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 volume of crude oil, refined product 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, 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; failure to implement or capitalize, or delays in implementing or capitalizing, on expansion projects; unanticipated changes in crude oil 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, refined products and natural gas and resulting changes in pricing conditions or transportation throughput requirements; the occurrence of a natural disaster, catastrophe, terrorist attack or other event, including attacks on our electronic and computer systems; maintenance of our credit rating and ability to receive open credit from our suppliers and trade counterparties; 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 currency exchange rate of the Canadian dollar; continued creditworthiness of, and performance by, o

- more - 333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 5

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 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 effectiveness of our risk management activities; 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; 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; factors affecting demand for natural gas and natural gas storage services and rates; 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 and refined products, 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, natural gas liquids ("NGL"), natural gas and refined products. 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 over 4.6 million barrels per day of crude oil and NGL in its Transportation segment. PAA is headquartered in Houston, Texas.

Plains GP Holdings is a publicly traded entity that owns an interest in the general partner and incentive distribution rights of Plains All American Pipeline, L.P., one of the largest energy infrastructure and logistics companies in North America. PAGP is headquartered in Houston, Texas.

– more –

333 Clay Street, Suite 1600

Houston, Texas 77002

713-646-4100 / 866-809-1291

Page 6

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (1)

(in millions, except per unit data)

	Three Months Ended June 30,			Six Months Ended June 30,				
		2016		2015	_	2016		2015
REVENUES	\$	4,950	\$	6,663	\$	9,060	\$	12,605
COSTS AND EXPENSES								
Purchases and related costs		4,224		5,848		7,571		10,890
Field operating costs		303		417		603		763
General and administrative expenses		73		79		140		157
Depreciation and amortization		204		108		319		212
Total costs and expenses		4,804		6,452		8,633		12,022
OPERATING INCOME		146		211		427		583
OTHER INCOME/(EXPENSE)								
Equity earnings in unconsolidated entities		40		52		87		89
Interest expense, net		(114)		(107)		(227)		(212)
Other income/(expense), net		25		1		30		(3)
INCOME BEFORE TAX		97		157		317		457
Current income tax expense		(9)		(19)		(40)		(61)
Deferred income tax benefit/(expense)		14		(14)		27		12
NET INCOME		102		124		304		408
Net income attributable to noncontrolling interests		(1)				(2)		(1)
NET INCOME ATTRIBUTABLE TO PAA	\$	101	\$	124	\$	302	\$	407
NET INCOME PER COMMON UNIT:								
Net income/(loss) allocated to common unitholders — Basic	\$	(81)	¢	(23)	¢	(53)	¢	113
Basic weighted average common units outstanding	Ф	398	Ф	397	Ф	398	Ф	390
Basic net income/(loss) per common unit	\$	(0.20)	\$	(0.06)	\$	(0.13)	¢	0.29
basic net nicome/(ioss) per common unit	<u> </u>	(0.20)	Ф	(0.00)	D.	(0.13)	\$	0.29
Net income/(loss) allocated to common unitholders — Diluted	\$. ,	\$	` '	\$	(53)	\$	113
Diluted weighted average common units outstanding		398		397		398		393
Diluted net income/(loss) per common unit	\$	(0.20)	\$	(0.06)	\$	(0.13)	\$	0.29

⁽¹⁾ The 2015 periods have been retroactively adjusted to reflect the reclassification of the amortization of debt issuance costs from "Depreciation and amortization" to "Interest expense, net" as a result of our adoption of revised debt issuance costs guidance issued by the FASB.

ADJUSTED RESULTS

(in millions, except per unit data)

	Three Months Ended June 30,			Six Months Ended June 30,				
		2016		2015		2016		2015
Adjusted net income attributable to PAA	\$	136	\$	255	\$	491	\$	624
Diluted adjusted net income/(loss) per common unit	\$	(0.12)	\$	0.27	\$	0.33	\$	0.83
Adjusted EBITDA	\$	461	\$	486	\$	1,082	\$	1,108

333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 7

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES FINANCIAL SUMMARY (unaudited)

CONDENSED CONSOLIDATED BALANCE SHEET DATA

(in millions)

	June 30, 2016	De	cember 31, 2015
ASSETS			
Current assets	\$ 3,603	\$	2,969
Property and equipment, net	13,598		13,474
Goodwill	2,396		2,405
Investments in unconsolidated entities	2,161		2,027
Linefill and base gas	902		898
Long-term inventory	184		129
Other long-term assets, net	319		386
Total assets	\$ 23,163	\$	22,288
LIABILITIES AND PARTNERS' CAPITAL			
Current liabilities	\$ 4,029	\$	3,407
Senior notes, net of unamortized discounts and debt issuance costs	9,128		9,698
Other long-term debt	358		677
Other long-term liabilities and deferred credits	678		567
Total liabilities	 14,193		14,349
Partners' capital excluding noncontrolling interests	8,912		7,881
Noncontrolling interests	58		58
Total partners' capital	8,970		7,939
Total liabilities and partners' capital	\$ 23,163	\$	22,288

DEBT CAPITALIZATION RATIOS

(in millions)

	 June 30, 2016	Do	ecember 31, 2015
Short-term debt	\$ 1,302	\$	999
Long-term debt	9,486		10,375
Total debt	\$ 10,788	\$	11,374
Long-term debt	\$ 9,486	\$	10,375
Partners' capital	8,970		7,939
Total book capitalization	\$ 18,456	\$	18,314
Total book capitalization, including short-term debt	\$ 19,758	\$	19,313
Long-term debt-to-total book capitalization	51%	ó	57%
Total debt-to-total book capitalization, including short-term debt	55%	ó	59%

– more –

333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 8

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

$\underline{\textbf{OPERATING DATA}}^{(1)}$

Three Months Ended June 30.			ths Ended ne 30.
June	JU,	Jui	ic 50,
2016	2015	2016	2015

Transportation segment (average daily volumes in thousands of barrels per	
day):	

Volumes	from	tariff	activities

Crude oil pipelines (by region):				
Permian Basin ⁽²⁾	2,178	1,886	2,112	1,773

	25.4	200	20.4	206
South Texas / Eagle Ford (2)	274	308	294	286
Western	211	207	193	237
Rocky Mountain (2)	431	426	434	439
Gulf Coast	613	575	597	508
Central	398	432	388	434
Canada	379	393	386	403
Crude oil pipelines	4,484	4,227	4,404	4,080
NGL pipelines	182	193	180	192
Total volumes from tariff activities	4,666	4,420	4,584	4,272
Trucking	115	109	110	115
Transportation segment total volumes	4,781	4,529	4,694	4,387
Facilities segment (average monthly volumes):				
Crude oil, refined products and NGL terminalling and storage (average				
monthly capacity in millions of barrels)	105	99	105	99
Rail load / unload volumes (average volumes in thousands of barrels per day)	127	233	109	220
Natural gas storage (average monthly working capacity in billions of cubic				
feet)	97	97	97	97
NGL fractionation (average volumes in thousands of barrels per day)	105	103	110	103
Facilities segment total volumes (average monthly volumes in millions of	-			
barrels) (3)	128	126	128	125
Supply and Logistics segment (average daily volumes in thousands of barrels				
per day):				
Crude oil lease gathering purchases	885	967	899	974
NGL sales	176	158	242	222
Waterborne cargos	5	_	6	_
Supply and Logistics segment total volumes	1,066	1,125	1,147	1,196

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

- more - 333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

Page 9

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

COMPUTATION OF BASIC AND DILUTED NET INCOME/(LOSS) PER COMMON UNIT

(in millions, except per unit data)

	Three Months Ended June 30,				ded			
		2016		2015		2016		2015
Basic Net Income/(Loss) per Common Unit								
Net income attributable to PAA	\$	101	\$	124	\$	302	\$	407
Distributions to Series A preferred units (1)		(33)		_		(55)		—
Distributions to general partner (1)		(155)		(152)		(310)		(300)
Distributions to participating securities (1)		(1)		(1)		(2)		(3)
Undistributed loss allocated to general partner (1)		7		6		12		9
Net income/(loss) allocated to common unitholders in accordance with								
application of the two-class method for MLPs	\$	(81)	\$	(23)	\$	(53)	\$	113
Basic weighted average common units outstanding		398		397		398		390
Basic net income/(loss) per common unit	\$	(0.20)	\$	(0.06)	\$	(0.13)	\$	0.29
Diluted Net Income/(Loss) per Common Unit								
Net income attributable to PAA	\$	101	\$	124	\$	302	\$	407
Distributions to Series A preferred units (1)		(33)		_		(55)		_
Distributions to general partner (1)		(155)		(152)		(310)		(300)
Distributions to participating securities (1)		(1)		(1)		(2)		(3)
Undistributed loss allocated to general partner (1)		7		6		12		9
Net income/(loss) allocated to common unitholders in accordance with							_	
application of the two-class method for MLPs	\$	(81)	\$	(23)	\$	(53)	\$	113

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

⁽³⁾ Facilities segment total is calculated as the sum of: (i) crude oil, refined products and NGL terminalling and storage capacity; (ii) rail load and unload volumes multiplied by the number of days in the period and divided by the number of months in the period; (iii) 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 (iv) NGL fractionation volumes multiplied by the number of days in the period and divided by the number of months in the period.

Basic weighted average common units outstanding	398	397	398	390
Effect of dilutive securities: Weighted average LTIP units (2)	_	_	_	3
Diluted weighted average common units outstanding	398	397	398	393
Diluted net income/(loss) per common unit (3)	\$ (0.20)	\$ (0.06)	\$ (0.13)	\$ 0.29

- (1) Net income/(loss) allocated to common unitholders is calculated based on the distributions pertaining to the current period's net income. After adjusting for the appropriate period's distributions, the remaining undistributed earnings or excess distributions over earnings, if any, are allocated to the general partner, common unitholders and participating securities in accordance with the contractual terms of our partnership agreement and as further prescribed under the two-class method.
- Our Long-term Incentive Plan ("LTIP") awards that contemplate the issuance of common units are considered dilutive unless (i) vesting occurs only upon the satisfaction of a performance condition and (ii) that performance condition has yet to be satisfied. LTIP awards that are deemed to be dilutive are reduced by a hypothetical unit repurchase based on the remaining unamortized fair value, as prescribed by the treasury stock method in guidance issued by the FASB. Such LTIP awards were excluded from the calculation of diluted net income/(loss) per common unit for the three and six months ended June 30, 2016 and the three months ended June 30, 2015 as the effect was antidilutive.
- (3) The possible conversion of our Series A preferred units was excluded from the calculation of diluted net income/(loss) per common unit for the three and six months ended June 30, 2016 as the effect was antidilutive.

	– more –		
333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Page 10

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

SELECTED ITEMS IMPACTING COMPARABILITY

(in millions, except per unit data)

	Three Mon June		Six Months Ended June 30,			
	2016	2015		2016		2015
Selected Items Impacting Comparability (1):						
Losses from derivative activities net of inventory valuation adjustments (2)	\$ (93)	\$ (60)	\$	(216)	\$	(151)
Long-term inventory costing adjustments (3)	67	23		44		(15)
Deficiencies under minimum volume commitments, net (4)	(8)	_		(34)		_
Equity-indexed compensation expense (5)	(11)	(11)		(15)		(22)
Net gain/(loss) on foreign currency revaluation (6)	(1)	(1)		2		26
Line 901 incident (7)	_	(65)		_		(65)
Selected items impacting comparability of EBITDA	\$ (46)	\$ (114)	\$	(219)	\$	(227)
Deferred income tax expense (8)	 	(22)				(22)
Tax effect on selected items impacting comparability	11	5		30		32
Selected items impacting comparability of net income attributable to PAA	\$ (35)	\$ (131)	\$	(189)	\$	(217)
Impact to basic net income per common unit	\$ (80.0)	\$ (0.33)	\$	(0.46)	\$	(0.55)
Impact to diluted net income per common unit	\$ (80.0)	\$ (0.33)	\$	(0.46)	\$	(0.54)

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

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.

We carry approximately 5 million barrels of crude oil and NGL inventory that is 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.

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.

 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 cash. The 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 CAD to USD, 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 related to the Line 901 incident that occurred in May 2015, net of amounts we believe are probable of recovery from insurance.
- (8) Includes the initial cumulative effect of a change in Canadian tax legislation impacting the period.

- more -333 Clay Street, Suite 1600 Houston, Texas 77002

713-646-4100 / 866-809-1291

Page 11 PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES FINANCIAL SUMMARY (unaudited)

SELECTED FINANCIAL DATA BY SEGMENT

(in millions)

		Т		Months Ended ine 30, 2016				Т		Months Ended ne 30, 2015	
	Transpo	rtation	- 50	Facilities		Supply and Logistics	Trans	portation		Facilities	upply and Logistics
Revenues (1)	\$	403	\$	270	\$		\$	402	\$	269	\$ 6,351
Purchases and related costs (1)		(24)		(6)		(4,566)		(29)		(7)	(6,168)
Field operating costs (1)(2)		(136)		(88)		(74)		(209)		(97)	(110)
Equity-indexed compensation expense - operations		(5)		(2)		(1)		(3)		(1)	_
Segment general and administrative expenses (2) (3)		(21)		(14)		(24)		(22)		(17)	(27)
Equity-indexed compensation expense - general and administrative		(5)		(4)		(5)		(5)		(3)	(5)
Equity earnings in unconsolidated entities		40		_		_		52		_	_
Reported segment profit/(loss)	\$	252	\$	156	\$	(18)	\$	186	\$	144	\$ 41
Selected items impacting comparability of segment profit: (Gains)/losses from derivative activities net of											
inventory valuation adjustments	\$	_	\$	(2)	\$		\$	_	\$	_	\$ 60
Long-term inventory costing adjustments Deficiencies under minimum volume		_		_		(67)		_		_	(23)
commitments, net		4		4		_		_		_	_
Equity-indexed compensation expense		5		3		3		5		2	4
Net loss on foreign currency revaluation		_		_		_				_	2
Line 901 incident			_		_			65			
Selected items impacting comparability of segment profit (4)	\$	9	\$	5	\$		\$	70	\$	2	\$ 43
Adjusted segment profit	\$	261	\$	161	\$	39	\$	256	\$	146	\$ 84
Maintenance capital	\$	23	\$	9	\$	3	\$	33	\$	17	\$ 2
				Months Ended ine 30, 2016				Six Months Ended June 30, 2015			
	Transpo	rtation		Facilities		Supply and Logistics	Trans	portation		Facilities	upply and Logistics
Revenues (1)	\$	787	\$	535	\$		\$	803	\$	525	\$ 11,984
Purchases and related costs (1)		(45)		(11)		(8,243)		(59)		(11)	(11,521)
Field operating costs (1)(2)		(274)		(173)		(155)		(346)		(187)	(227)
Equity-indexed compensation expense - operations		(5)		(2)		(1)		(6)		(2)	(1)
Segment general and administrative expenses (2) (3)		(44)		(30)		(48)		(43)		(33)	(54)
Equity-indexed compensation expense - general and administrative						· /				,	(10)
		(7) 87		(4)		(7)		(10) 89		(7)	(10)
Equity earnings in unconsolidated entities Reported segment profit	\$	499	\$	315	\$	19	\$	428	\$	285	\$ 171
Selected items impacting comparability of segment profit:											
(Gains)/losses from derivative activities net of inventory valuation adjustments Long-term inventory costing adjustments	\$	_	\$	(1) —	\$	243 (44)	\$	_	\$	_	\$ 151 15
Deficiencies under minimum volume commitments, net		24		10		_		_		_	_
Equity-indexed compensation expense		7		3		5		9		5	8
4. V		,		3		J		3		3	

Net (gain)/loss on foreign currency revaluation		_		_		1		_		_		(30)
Line 901 incident		_		_		_		65		_		_
Selected items impacting comparability of												
segment profit (4)	\$	31	\$	12	\$	205	\$	74	\$	5	\$	144
Adjusted segment profit	\$	530	\$	327	\$	224	\$	502	\$	290	\$	315
26.1	Φ.		ф	10	ф		ф	66	ф	22	Φ.	
Maintenance capital	\$	57	\$	18	\$	6	\$	66	\$	32	\$	4

¹⁾ Includes intersegment amounts.

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

	– more –		
333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Page 12

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES FINANCIAL SUMMARY (unaudited)

FINANCIAL DATA RECONCILIATIONS

(in millions)

	Three Months Ended June 30,				Six Months Ended June 30,			
	2016		2015		2016		2015	
Net Income to Earnings Before Interest, Taxes, Depreciation and Amortization ("EBITDA"), Excluding Selected Items Impacting Comparability ("Adjusted EBITDA") and Implied Distributable Cash Flow ("DCF") Reconciliations								
Net Income	\$ 102	\$	124	\$	304	\$	408	
Interest expense, net	114		107		227		212	
Income tax (benefit)/expense	(5)		33		13		49	
Depreciation and amortization	204		108		319		212	
EBITDA	\$ 415	\$	372	\$	863	\$	881	
Selected items impacting comparability of EBITDA (1)	46		114		219		227	
Adjusted EBITDA	\$ 461	\$	486	\$	1,082	\$	1,108	
Interest expense, net (2)	(110)		(104)		(219)		(204)	
Maintenance capital	(35)		(52)		(81)		(102)	
Current income tax expense	(9)		(19)		(40)		(61)	
Equity earnings in unconsolidated entities, net of distributions	8		(3)		14		13	
Distributions to noncontrolling interests (3)	(1)		(1)		(2)		(2)	
Implied DCF (4)	\$ 314	\$	307	\$	754	\$	752	

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

⁽⁴⁾ Including costs recognized during the period related to the Line 901 incident that occurred during May 2015, Implied DCF would have been \$242 million and \$687 million for the three and six months ended June 30, 2015, respectively.

	– more –		
333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Page 13

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

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

(in millions, except per unit data)

	Three Moi Jun	nths E e 30,	Inded	Six Months Ended June 30,				
	 2016		2015	2016		2015		
Basic Adjusted Net Income/(Loss) per Common Unit	 							
Net income attributable to PAA	\$ 101	\$	124	\$ 302	\$	407		

⁽²⁾ Field operating costs and Segment general and administrative expenses exclude equity-indexed compensation expense, which is presented separately in the table above.

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.

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

⁽³⁾ Includes distributions that pertain to the current period's net income, which are paid in the subsequent period.

Selected items impacting comparability of net income attributable to PAA	35	131		189		217
Adjusted net income attributable to PAA	 136	255		491	_	624
Distributions to Series A preferred units (2)	(33)	_		(55)		_
Distributions to general partner (2)	(155)	(152)		(310)		(300)
Distributions to participating securities (2)	(1)	(1)		(2)		(3)
Undistributed loss allocated to general partner (2)	6	4		8		5
Adjusted net income/(loss) allocated to common unitholders in accordance						
with application of the two-class method for MLPs	\$ (47)	\$ 106	\$	132	\$	326
Basic weighted average common units outstanding	398	397		398		390
Basic adjusted net income/(loss) per common unit	\$ (0.12)	\$ 0.27	\$	0.33	\$	0.84
Diluted Adjusted Net Income/(Loss) per Common Unit						
Net income attributable to PAA	\$ 101	\$ 124	\$	302	\$	407
Selected items impacting comparability of net income attributable to PAA	35	131		189		217
Adjusted net income attributable to PAA	 136	 255		491	_	624
Distributions to Series A preferred units (2)	(33)	233		(55)		024
Distributions to general partner (2)	(155)	(152)		(310)		(300)
Distributions to general parties ⁽²⁾	(1)	(1)		(2)		(3)
Undistributed loss allocated to general partner (2)	6	4		8		5
Adjusted net income/(loss) allocated to common unitholders in accordance	 	 <u>.</u>			_	
with application of the two-class method for MLPs	\$ (47)	\$ 106	\$	132	\$	326
			_		_	
Basic weighted average common units outstanding	398	397		398		390
Effect of dilutive securities: Weighted average LTIP units (3)	_	3		1		3
Diluted weighted average common units outstanding	398	400		399		393
			_			
Diluted adjusted net income/(loss) per common unit (4)	\$ (0.12)	\$ 0.27	\$	0.33	\$	0.83

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

⁽⁴⁾ The possible conversion of our Series A preferred units was excluded from the calculation of diluted adjusted net income/(loss) per common unit for the three and six months ended June 30, 2016 as the effect was antidilutive.

	– more –		
333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Page 14

PLAINS GP HOLDINGS AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS (1)

(in millions, except per share data)

	Three Months Ended June 30, 2016						Three Months Ended June 30, 2015					
		PAA Consolidating Adjustments (2)		PAGP	_	PAA	Consolidating Adjustments ⁽²⁾			PAGP		
REVENUES	\$	4,950	\$ -	_	\$	4,950	\$	6,663	\$	_	\$	6,663
COSTS AND EXPENSES												
Purchases and related costs		4,224	-	_		4,224		5,848		_		5,848
Field operating costs		303	-	_		303		417		_		417
General and administrative expenses		73	-	_		73		79		1		80
Depreciation and amortization		204		1		205		108		_		108
Total costs and expenses		4,804		1		4,805		6,452		1		6,453
OPERATING INCOME		146		(1)		145		211		(1)		210

Adjusted net income allocated to common unitholders is calculated based on the distributions pertaining to the current period's net income. After adjusting for the appropriate period's distributions, the remaining undistributed earnings or excess distributions over earnings, if any, are allocated to the general partner, common unitholders and participating securities in accordance with the contractual terms of our partnership agreement and as further prescribed under the two-class method.

Our Long-term Incentive Plan ("LTIP") awards that contemplate the issuance of common units are considered dilutive unless (i) vesting occurs only upon the satisfaction of a performance condition and (ii) that performance condition has yet to be satisfied. LTIP awards that are deemed to be dilutive are reduced by a hypothetical unit repurchase based on the remaining unamortized fair value, as prescribed by the treasury stock method in guidance issued by the FASB. Such LTIP awards were excluded from the calculation of diluted net income/(loss) per common unit for the three months ended June 30, 2016 as the effect was antidilutive.

OTHER INCOME/(EXPENSE)						
Equity earnings in unconsolidated entities	40	_	40	52	_	52
Interest expense, net	(114)	(4)	(118)	(107)	(2)	(109)
Other income/(expense), net	25	_	25	1	_	1
INCOME BEFORE TAX	97	(5)	92	157	(3)	154
Current income tax expense	(9)		(9)	(19)		(19)
Deferred income tax benefit/(expense)	14	(15)	(1)	(14)	(18)	(32)
•						
NET INCOME	102	(20)	82	124	(21)	103
Net income attributable to noncontrolling		()			,	
interests	(1)	(39)	(40)	_	(73)	(73)
NET INCOME ATTRIBUTABLE TO PAGE	\$ 101	\$ (59)	\$ 42	\$ 124	\$ (94)	\$ 30
	*************************************	(88)	<u> </u>	<u> </u>	* (3.)	
BASIC NET INCOME PER CLASS A						
SHARE			\$ 0.16			\$ 0.14
SHAKE			9 0.10			ψ 0.14
DILUTED NET INCOME PER CLASS A						
SHARE			\$ 0.15			\$ 0.14
BASIC WEIGHTED AVERAGE CLASS A						
SHARES OUTSTANDING			267			224
DILUTED WEIGHTED AVERAGE						
CLASS A SHARES OUTSTANDING			624			224
555						

⁽¹⁾ The 2015 period has been retroactively adjusted to reflect the reclassification of the amortization of debt issuance costs from "Depreciation and amortization" to "Interest expense, net" as a result of our adoption of revised debt issuance costs guidance issued by the FASB.

– more –

333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Ci. Manda Endad

<u>Page 15</u>

PLAINS GP HOLDINGS AND SUBSIDIARIES FINANCIAL SUMMARY (unaudited)

CONDENSED CONSOLIDATING STATEMENTS OF OPERATIONS (1)

(in millions, except per share data)

	Six Months Ended June 30, 2016						Six Months Ended June 30, 2015						
		PAA		onsolidating ljustments ⁽²⁾		PAGP		PAA		onsolidating justments ⁽²⁾		PAGP	
REVENUES	\$	9,060	\$	_	\$	9,060	\$	12,605	\$	_	\$	12,605	
COCTE AND EXPENSES													
COSTS AND EXPENSES												10.000	
Purchases and related costs		7,571				7,571		10,890				10,890	
Field operating costs		603		_		603		763		_		763	
General and administrative expenses		140		1		141		157		2		159	
Depreciation and amortization		319		1		320		212		1		213	
Total costs and expenses		8,633		2		8,635		12,022		3		12,025	
OPERATING INCOME		427		(2)		425		583		(3)		580	
OTHER INCOME/(EXPENSE)													
Equity earnings in unconsolidated entities		87		_		87		89		_		89	
Interest expense, net		(227)		(6)		(233)		(212)		(4)		(216)	
Other income/(expense), net		30		_		30		(3)		_		(3)	
INCOME BEFORE TAX		317		(8)		309		457		(7)		450	
Current income tax expense		(40)		_		(40)		(61)				(61)	
Deferred income tax benefit/(expense)		27		(37)		(10)		12		(36)		(24)	
					_		-						
NET INCOME		304		(45)		259		408		(43)		365	
Net income attributable to noncontrolling													
interests		(2)		(179)		(181)		(1)		(303)		(304)	
NET INCOME ATTRIBUTABLE TO					_					<u> </u>	_		
PAGP	\$	302	\$	(224)	\$	78	\$	407	\$	(346)	\$	61	

⁽²⁾ Represents the aggregate consolidating adjustments necessary to produce consolidated financial statements for PAGP.

BASIC NET INCOME PER CLASS A SHARE	\$ 0.30	\$ 0.28
DILUTED NET INCOME PER CLASS A SHARE	\$ 0.29	\$ 0.27
BASIC WEIGHTED AVERAGE CLASS A SHARES OUTSTANDING	260	218
DILUTED WEIGHTED AVERAGE CLASS A SHARES OUTSTANDING	652	606

⁽¹⁾ The 2015 period has been retroactively adjusted to reflect the reclassification of the amortization of debt issuance costs from "Depreciation and amortization" to "Interest expense, net" as a result of our adoption of revised debt issuance costs guidance issued by the FASB.

– more

333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

<u>Page 16</u>

PLAINS GP HOLDINGS AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

CONDENSED CONSOLIDATING BALANCE SHEET DATA

(in millions)

				ne 30, 2016							December 31, 2015		
		PAA		nsolidating justments ⁽¹⁾		PAGP			PAA		Consolidating PAA Adjustments (1)		
ASSETS													
Current assets	\$	3,603	\$	2	\$	3,605		\$	\$ 2,969	\$ 2,969 \$	7 7	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
Property and equipment, net		13,598		19		13,617			13,474	13,474	13,474 19	13,474 19	13,474 19 13,
Goodwill		2,396		_		2,396			2,405	2,405	2,405 —	2,405 —	2,405 — 2,
Investments in unconsolidated entities		2,161		_		2,161			2,027	2,027	2,027 —	2,027 —	2,027 — 2,
Deferred tax asset		_		1,893		1,893			_	1,	— 1,835	— 1,835	— 1,835 1,
Linefill and base gas		902		_		902			898	898	898 —	898 —	898 —
Long-term inventory		184		_		184			129	129	129 —	129 —	129 —
Other long-term assets, net		319		(2)		317			386	386	386 (3)	386 (3)	386 (3)
Total assets	\$	23,163	\$	1,912	\$	25,075	l	\$	\$ 22,288	\$ 22,288 \$ 1,	\$ 22,288 \$ 1,854	\$ 22,288 \$ 1,854 \$	\$ 22,288 \$ 1,854 \$ 24,
	-				-		I						
LIABILITIES AND PARTNERS'							I						
CAPITAL													
Current liabilities	\$	4,029	\$	2	\$	4,031		\$	\$ 3,407	\$ 3,407 \$	\$ 3,407 \$ 2	\$ 3,407 \$ 2 \$	\$ 3,407 \$ 2 \$ 3,
Senior notes, net of unamortized discounts													
and debt issuance costs		9,128		_		9,128			9,698	9,698	9,698 —	9,698 —	9,698 — 9,
Other long-term debt, net of unamortized													
debt issuance costs		358		591		949			677	677	677 557	677 557	677 557 1,
Other long-term liabilities and deferred													
credits		678		_		678			567	567	567 —	567 —	567 —
Total liabilities		14,193		593		14,786			14,349	14,349	14,349 559	14,349 559	14,349 559 14,
Partners' capital excluding noncontrolling													
interests		8,912		(7,110)		1,802			7,881	7,881 (6,	7,881 (6,119)	7,881 (6,119)	7,881 (6,119) 1,
Noncontrolling interests		58		8,429		8,487			58	, ,			
Total partners' capital	-	8,970		1,319		10,289			7,939				
Total liabilities and partners' capital	\$	23,163	\$	1,912	\$	25,075		\$					
1	<u> </u>		<u> </u>	-, -	=		1	=	,	<u> </u>	*,	* -,	* -, , , ,

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

— more — 333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291

⁽²⁾ Represents the aggregate consolidating adjustments necessary to produce consolidated financial statements for PAGP.

DISTRIBUTION SUMMARY (unaudited)

Q2 2016 PAGP DISTRIBUTION SUMMARY

(in millions, except per unit and per share data)

	Q2 2016 (1)
PAA Distribution/Common Unit	\$ 0.7000
GP Distribution/Common Unit	\$ 0.3885
Total Distribution/Common Unit	\$ 1.0885
PAA Common Units Outstanding at 7/29/16	398
Gross GP Distribution	\$ 160
Less: IDR Reduction	 (5)
Net Distribution from PAA to AAP (2)	\$ 155
Less: Debt Service	(3)
Less: G&A Expense	 (1)
Cash Available for Distribution by AAP	\$ 151
Distributions to AAP Partners	
Direct AAP Owners & AAP Management (59% economic interest)	\$ 89
PAGP (41% economic interest)	 62
Total distributions to AAP Partners	\$ 151
Distribution to PAGP Investors	\$ 62
PAGP Class A Shares Outstanding at 7/29/16	 267
PAGP Distribution/Class A Share	\$ 0.231

⁽¹⁾ Amounts may not recalculate due to rounding.

– more –

333 Clay Street, Suite 1600	Houston, Texas 77002	713-646-4100 / 866-809-1291	

Page 18

PLAINS GP HOLDINGS AND SUBSIDIARIES

FINANCIAL SUMMARY (unaudited)

$\underline{\textbf{COMPUTATION OF BASIC AND DILUTED NET INCOME PER CLASS A SHARE}}$

(in millions, except per share data)

	Three Months Ended June 30,					Six Months Ended June 30,			
		2016		2015		2016		2015	
Basic Net Income per Class A Share									
Net income attributable to PAGP	\$	42	\$	30	\$	78	\$	61	
Basic weighted average Class A shares outstanding		267		224		260		218	
Basic net income per Class A share	\$	0.16	\$	0.14	\$	0.30	\$	0.28	
Diluted Net Income per Class A Share									
Net income attributable to PAGP	\$	42	\$	30	\$	78	\$	61	
Incremental net income allocated to PAGP resulting from assumed exchange of AAP units and AAP Management Units		52				111		105	
Net income allocated to PAGP including incremental net income from assumed exchange of AAP units and AAP Management Units	\$	94	\$	30	\$	189	\$	166	
Widilagement Omts	Ψ	J4	Ψ	30	Ψ	103	Ψ	100	
Basic weighted average Class A shares outstanding Dilutive shares resulting from assumed exchange of AAP		267		224		260		218	
units and AAP Management Units		357				392		388	
Diluted weighted average Class A shares outstanding		624		224	_	652	_	606	
Diluted net income per Class A share	\$	0.15	\$	0.14	\$	0.29	\$	0.27	

Contacts:

Ryan Smith Director, Investor Relations Al Swanson Executive Vice President, CFO

⁽²⁾ Plains AAP, L.P. ("AAP") is the general partner of PAA.

(866) 809-1291 (800) 564-3036

###

333 Clay Street, Suite 1600 Houston, Texas 77002 713-646-4100 / 866-809-1291