

CHEVRON PHILLIPS CHEMICAL PIPELINE COMPANY LLC

LOCAL TARIFF

Applying on Intrastate Transportation of

PETROLEUM PRODUCTS (AS DEFINED HEREIN)

FEEDSTOCK SYSTEM*



RATE TABLE

Rates in Cents per Barrel of 42 United States Gallons, Applying on the Transportation of Petroleum Products by Pipeline:

From (Origin)	To (Destination)	Through Rate
Pasadena Junction, Harris County, TX	Clemens, Brazoria County, TX	[I] 108.26 112.93
Clemens, Brazoria County, TX	Pasadena Junction, Harris County, TX	

Subject to the Rules, Regulations and Conditions shown herein.

The provisions published herein will, if effective, not result in an effect on the quality of the human environment.

EFFECTIVE: July 1, 2019

ISSUED BY:

Chevron Pipe Line Company on Behalf of Chevron Phillips Chemical Pipeline Company LLC
[C] ~~Hugh Connett~~ **[N]** Allen Satterwhite, President, Chevron Pipe Line Company
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- ♦ Operated by Chevron Pipe Line Company under T-4 Permit No. 06344.
 - ♦ Operated by Chevron Pipe Line Company under P-5 Operator No.148100

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Rules, Regulations, and Conditions

The General Rules and Regulations published herein apply in their entirety to the services covered by this tariff, i.e. to the transportation and handling of petrochemical feedstock between the origin and destination named herein.

Carrier will receive Petroleum Products for pipeline transportation only to established delivery points subject to the following rules, regulations, and conditions.

ITEM 5 Specifications and Restrictions

Carrier will receive Petroleum Products through its present facilities at only the point(s) named herein and will accept no other commodity for transportation under this tariff. Petroleum Products tendered for transportation hereunder shall not contain free or entrained water. Petroleum Products tendered for transportation shall meet the following specifications, as determined by the analysis methods indicated:

Petroleum Products tendered for transportation which differ in characteristics from those usually transported by Carrier may, at the option of Carrier, be transported under such terms as Carrier and Shipper may agree.

Specifications for Fractionation Grade or Normal Butane

Specifications for Fractionation Grade or Normal Butane:Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Normal Butane	Liquid Volume %	94.0	*	ASTM D-2163
Propylene, Propane & Lighter	Liquid Volume %	*	.35	ASTM D-2163
Isobutane	Liquid Volume %	*	6.0	ASTM D-2163
Pentanes	Liquid Volume %	*	1.5	ASTM D-2163
Hexane & Heavier	Liquid Volume %	*	0.05	ASTM D-2163
Total Olefins	Liquid Volume %	*	.35	ASTM D-2163
Butadiene	Liquid Volume %	*	0.01	ASTMD-2163
Total Oxygenates	wt. ppm max	*	50.0	UOP -845
MeOH	wt. ppm max	*	50.0	UOP -845
IPA & Heavier Alcohols	wt. ppm max	*	5.0	UOP -845
MTBE and other Ethers	wt. ppm max	*	2.0	UOP -845
Other Oxygenates	wt. ppm max	*	5.0	UOP -845
Total Sulfur	wt. ppm. max	*	140	ASTM D-2784
Free Water Content	*	*	NONE	***
Fluorides (See Note#1)	wt. ppm. max		1	UOP -619
Vapor Pressure	@ 100°F	*	N/A	ASTM D-1267
Volatile Residue:				
Temp. @ 95% evaporation	Degree F	*	+ 36	ASTM D-1837
CORROSION, Copper Strip @ 100°F		*	No. 1	ASTM D-1838

Contaminants: The product shall be free of dirt, scale, rust, and all other types of solid contaminants.

Note #1: UOP Method 619 should be used. However, an instrument with a properly calibrated Electrolytic Conductivity (Hall or ELCD) Detector can also be used.

Note #2: The specification defines only a basic purity for this product. This product is to be free of any contamination that might render the product unusable for its commonly used applications. Specific contaminants include (but are not limited to) caustics, chlorides, heavy metals, glycol, and inorganic gases.

Specifications for Commercial Ethane (EP Mix):

Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Ethane	Liquid Volume %	75	82	ASTM D-2163
Propane	Liquid Volume %	11.5	25	ASTM D-2163
Methane and lighter	Liquid Volume %	*	1.5	ASTM D-2163
Ethylene	Liquid Volume %	*	4.0	ASTM D-2163
Butane and Heavier	Liquid Volume %	*	0.8	ASTM D-2163
Propylene	Liquid Volume %	*	1.0	ASTM D-2163
Carbon Dioxide	wt. ppm max	*	1000	ASTM D-2505
Sulfur	wt. ppm. max	*	30	ASTM D-2784
CORROSION, Copper Strip @ 100 ° F				
		*	No. 1	ASTM D-1838

Dryness: The product shall contain no free or entrained water.

Contaminants: The product shall be free of dirt, scale, rust, and all other types of solid contaminants

Specifications For Natural Gasoline:

Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Composition:				
Pentanes and Heavier	Liquid Volume %	94	100	ASTM D-2597
Butane and Lighter	Liquid Volume %	*	6.0	ASTM D-2597
Propane	Liquid Volume %	*	None	ASTM D-2597
Vapor Pressure	@ 100° F	*	14.0 psig	ASTM D-5191 (Micro Method)
Distillation End Point	° F	*	375	ASTM D-86
Total Sulfur	wt. ppm. max.	*	1000	ASTM D-2784
Corrosiveness, Copper Strip @ 100 ° F		*	No. 1	ASTM D-130
Color:				
Saybolt Number	***	+ 25	*	ASTM D-156
Doctor Test	***	*	Negative	ASTM D-4952 <i>or</i> GPA Pub. 1138
Dryness:				
Free Water Content	None	*	None	***

Contaminants: The specification defines only a basic purity for this product. This product is to be free of any contamination that might render the product unusable for its commonly used applications. Specific contaminants include (but are not limited to) dirt, rust, scale, and all other types of solid contaminants, caustic, chlorides, heavy metals, and oxygenates.

Specifications for Isobutane:

Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Isobutane	Liquid Volume %	96.0	*	***
Propane	Liquid Volume %	*	3.0	***
Volatile Residue:				
Vapor Pressure	@ 100° F	*	*	ASTM D-1267
Specific gravity	60-60° F	*	*	ASTM D-1657
Residual Matter:				
Temp. @ 95% evaporation	degree F	*	*	ASTM D-1837
Butane and Heavier	Liquid Volume %	*	*	ASTM D-2163
Residue on evaporation	of 100 ml max.	*	*	ASTM D-2158
Oil stain observation	***	*	*	ASTM D-2158
CORROSION, Copper Strip @ 100 ° F		*	No. 1	ASTM D-1838
Sulfur	wt. ppm. max.	*	140	ASTM D-2784
Methyl Chloride, as	chloride ion ppm max.	*	*	ASTM D-2384
Free Water Content	None	*	None	***

Contaminants: The product shall be free of dirt, scale, rust, and all other types of solid contaminants.

Specifications for Propane:

Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Propane	Liquid Volume %	90.0	*	***
Propylene	Liquid Volume %	*	5.0	***
Volatile Residue:				
Vapor Press	100° F		208 psig	ASTM D-1267
Specific gravity	60-60° F	.500	.510	ASTM D-1657
Residual Matter:				
Temp. @ 95% evaporation	degree F		-37	ASTM D-1837
Butane and Heavier	Liquid Volume %	*	2.5	ASTM D-2163
Residue on evaporation	of 100 ml max.	*	0.04 ml	ASTM D-2158
Oil stain observation	***	*	Pass	ASTM D-2158
CORROSION, Copper Strip @ 100 ° F		*	No. 1	ASTM D-1838
Sulfur	wt. ppm. max.	*	123	ASTM D-2784
Free Water Content	None	*	None	***

Contaminants: The product shall be free of dirt, scale, rust, and all other types of solid contaminants.

Specifications for Purity Ethane:

Analysis	Units	Min.	Max.	Test Procedure (Latest Revision)
Ethane	Liquid Volume %	95	*	ASTM D-2163
Methane	Liquid Volume %	*	3.0	ASTM D-2163
Propane & Heavier H/C's	Liquid Volume %	*	3.5	ASTM D-2163
Carbon Dioxide	wt. ppm max	*	1000	ASTM D-2505
Total Sulfur	wt. ppm. max	*	30	ASTM D-2784
CORROSION, Copper Strip @ 100 ° F				
		*	No. 1	ASTM D-1838

Dryness: The product shall contain no free or entrained water.

Contaminants: The product shall be free of dirt, scale, rust, and all other types of solid contaminants

Specifications for "Y Grade" or Raw NGL:

NGL CHARACTERISTICS	Min.	Max.	TEST METHOD
1. COMPOSITION (LV%)			
Carbon Dioxide, LV% of ethane volume: (See Note 1)		0.35	GPA 2186
Methane, LV% of total volume, or LV% of ethane volume, if greater: (See Note 1)		0.50 1.50	GPA 2186
Ethane:		N/A	GPA 2186
Aromatics:		10.0	GPA 2186
Olefins:		1.0	GPA 2186
2. VAPOR PRESSURE, psig @100°F:		600	ASTM D-1267
3. CORROSION, Copper Strip @100°F:		No.1	ASTM D-1838
4. TOTAL SULFUR, ppmw:		1,200	ASTM D-2784
5. HYDROGEN SULFIDE:	Pass	-	ASTM D-2420
6. RESIDUAL MATTER, Oil stain observation:	Pass	-	ASTM D-2158
7 DISTILLATION, End point, °F:	-	375	ASTM D-2887
8. COLOR, Saybolt No.:	+25	-	ASTM D-156 (See Note 2)
<i>Or, by colorimeter method, %: (See Note 4)</i>	100	-	NGL-96-02-R1
9. MOISTURE CONTENT, free water at delivery conditions:	-	(See Note 5)	NGL-96-01-R1
10. TEMPERATURE, degrees F:			
Ethane μ 50 mole %	40	90	Inspection
Ethane < 50 mole %	40	110	
11. OTHER DELETERIOUS SUBSTANCES:	(See Note 3)	(See Note 3)	NGL-96-01-R1

NOTES:

- Methane, carbon dioxide and water shall have no value.
- Test modified by first weathering sample to ambient temperature and pressure conditions.
- The product shall contain no substances which may reasonably have a deleterious effect upon the operation of the pipelines and NGL processing facilities, or upon the fractionated products derived therefrom.
- 100% specification is for a colorimeter calibrated such that distilled water reference standard reads 100% on 0-200% digital instrument scale; or, the specification shall be 80% for a colorimeter calibrated such that distilled water reads 80% on 0-100% analog instrument scale.
- No moisture (free water) shall be deemed to be contained within the Y-1 Product being inspected if no more than one (1) tablespoon of a second phase liquid comprised of free water, methanol, glycol, amine, or other aqueous solutions is present within the fluid sample drained from the bottom of the meter strainer basket located at the Delivery Point.

If more than one (1) tablespoon of any such substances is visibly present in the inspection container, then the NGL's so delivered shall be deemed to be Off Specification.

Specifications for Refinery Grade Propylene:

Analysis	Units	Min.	Max.	TEST METHOD
C2 & Lighter	Liquid Volume %	*	2.0	ASTM D-2163
Propane	Liquid Volume %	*	35.0	ASTM D-2163
Propylene	Liquid Volume %	65.0	*	ASTM D-2163
Total C4's & Heavier	Liquid Volume %	*	2.0	ASTM D-2163
Ethylene	ppm wt.	*	1,000	ASTM D-2163
Methyl Acetylene	ppm wt.	*	12.0	ASTM D-2163
Propadiene	ppm wt.	*	4.0	ASTM D-2163
Copper Strip	*	*	No.1	ASTM D-1838
H2S	ppm wt.	*	10.0	ASTM D-5504
Total Sulfur	ppm wt.	*	25.0	ASTM D-4045
COS	ppm wt.	*	7.0	ASTM D-5504
CO	ppm wt.	*	1.0	ASTM D-2504
CO2	ppm wt.	*	5.0	ASTM D-2504
Arsine	ppm wt.	*	0.2	UOP 834-82
Methanol	ppm wt.	*	5.0	UOP 845
Water		*	No Free Water	Visual

ITEM 10 Allocation of Transportation

When quantities of Product greater than can be transported are offered to Carrier, Carrier shall restrict or suspend receipts in order to allocate available transportation on an equitable basis. When requested withdrawals of Product exceed capacity, Carrier shall restrict or suspend withdrawals in order to allocate available transportation on an equitable basis.

ITEM 15 Origin and Destination Facilities

Petroleum Products will be accepted for transportation only when the Shipper has provided the necessary equipment and facilities, including storage facilities, satisfactory to Carrier at both the origin and destination points. Pumping service to move Petroleum Products from receiving point(s) to delivery point(s) shall be furnished by Shipper at a rate, pressure, and flow direction consistent with normal day-to-day operations of carrier's pipeline. Carrier may require satisfactory evidence to be furnished that the necessary facilities are available for delivering shipments to origin point and for the prompt receiving of shipments at destination before Carrier is obligated to accept tenders for transportation.

ITEM 20 Identity of Petroleum Products

Petroleum Products will be accepted for transportation only on condition that it shall be subject to such changes in quality while in transit as may result from the mixture of such Petroleum Products with other Petroleum Products in the lines of

Carrier, and that delivery shall be made to Consignee out of common stock of such Petroleum Products in Carrier's lines at delivery point.

ITEM 25 Measurement

Petroleum Products deliverable at destination shall be the quantity measured at Clemens. Shipper shall stand its pro-rata share of shrinkage, evaporation, or other loss in transit, including leaks and breaks, resulting from any cause other than the sole negligence of Carrier. Shipper shall provide a method satisfactory to Carrier for determining quantities of Petroleum Products tendered for transportation and upon such quantities transportation charges will be assessed. Carrier shall at all times have the privilege of being present or represented during testing, gauging, or metering of all shipments tendered Carrier prior to, or at the time of receipt from the Shipper.

ITEM 30 Transportation and Other Charges

Transportation and all other lawful charges will be assessed and collected by the Carrier at the rates named herein at the time of receipt on the basis of the quantity measured.

The payment of transportation and all other lawful charges accruing on Petroleum Products accepted for transportation may be required before the release of said Petroleum Products. Carrier shall have a lien on all Petroleum Products in its possession belonging to the Shipper to secure the payment of all unpaid lawful charges due by such Shipper and may withhold such Petroleum Products from delivery until all such unpaid charges have been paid.

ITEM 35 Lien and Title to Product

Carrier shall have the right to reject any Product when offered for transportation, that is or may be involved in litigation, or the title of which may be in dispute, or that may be encumbered by lien or charge of any kind, and Carrier may require of Shipper satisfactory evidence of perfect and unencumbered title or satisfactory indemnity bond to protect Carrier against any and all losses.

ITEM 40 Liability of Carrier

The Carrier while in possession of any of the petroleum products herein described shall not be liable for any loss thereof, damage thereto, or delay, except to the extent that liability therefore is imposed on the Carrier by law. In case of loss of petroleum products for which Carrier is not responsible, the shipper shall bear the loss. In such the owner shall stand the loss in the same proportion as the amount of his shipment bears to the whole amount of the consignment of which it is a part, and shall be entitled to receive only such portion of his shipment as is left after deducting his due proportion of the loss, as above.

The Carrier will not be liable for discoloration, contamination, or deterioration of petroleum products transported unless such discoloration, contamination, or deterioration is caused by the negligence of Carrier. In the event of such damage, each owner's share of the damaged product shall be allocated only its proportionate share of the damaged petroleum products. The Carrier shall prepare and submit a statement to the owners showing the apportionment of the damaged petroleum products among the owners involved.

Settlement for overages and shortages of petroleum products occurring in normal operation will be based on prevailing prices in the Carriers area of operation.

ITEM 45 Claims, Time for Filing

As a condition precedent to recovery, notice of claims for loss, damage, or delay in connection with the shipment of Petroleum Products must be made in writing to Carrier within ninety-one (91) days after such shall have accrued, or, in the case of failure to make delivery, within ninety-one (91) days after a reasonable time for delivery shall have elapsed. Suit shall be instituted against Carrier only within two (2) years and one (1) day from with a certificate setting forth in

detail specifications of each Shipment offered for transportation hereunder, and Shipper shall be liable for any contamination or damage to other Product in Carrier's custody, or to Carrier's pipeline system or other facilities caused by failure of the Shipment tendered to meet the specifications stated in Shipper's certificate or in this tariff. Carrier may, but shall not be required to, sample and/or test any Shipment prior to acceptance or during receipt of Shipment, and in the event of variance between said certificate and Carrier's test Carrier's test shall prevail as to the specifications of Product received.

ITEM 53 Nomination and Scheduling of Tenders

Carrier shall not be obligated to accept tenders for transportation of Product during any calendar month unless the Shipper shall, on or before the fifth day of the preceding calendar month, notify the Carrier in writing of the quantity of such Product which it desires to deliver at origin.

If requested by Carrier, Shipper shall furnish Carrier with a schedule of the expected deliveries at origin and withdrawals at destination, setting forth Shipper's best estimate of daily rate of deliveries and withdrawals, and dates on which such deliveries and withdrawals shall commence. Acceptance of such schedule shall not constitute an obligation, legal or otherwise, on the part of Carrier to meet such schedule. Shipper shall establish the ability to meet the minimum tender requirements to satisfaction of Carrier before any duty of the transportation shall arise.

ITEM 55 Minimum Shipment

Individual shipments must be of sufficient size or sufficient buffers furnished (and shippers must accept all interface contamination in connection with their shipments) to protect the quality of the other shipper's petroleum products. Carrier may transport these petroleum products by intermittent pumpings for necessity or convenience of operations.

ITEM 60 Testing

Shipper shall furnish Carrier with a certificate setting forth in detail specifications of each Shipment offered for transportation hereunder, and Shipper shall be liable for any contamination or damage to other Product in Carrier's custody, or to Carrier's pipeline system or other facilities caused by failure of the Shipment tendered to meet the specifications stated in Shipper's certificate or in this tariff. Carrier may, but shall not be required to, sample and/or test any Shipment prior to acceptance or during receipt of Shipment, and in the event of variance between said certificate and Carrier's test Carrier's test shall prevail as to the specifications of Product received.

ITEM 75 Privileges and Charges

Shipments transported under this tariff are entitled to such privileges and subject to charges as are or shall be published by the Carrier and as are lawfully in effect on date of shipment as to intrastate traffic, providing for transit privileges, or any other privileges, charges, or rules which in any way increase or decrease the amounts to be paid on any shipment transported under this tariff, or which increase or decrease the value of the service to the shipper.

ITEM 80 Product Acceptable

Carrier reserves the right to reject any Product under this tariff which would have a potential adverse effect on any Product Shipments or otherwise disrupt the efficient use of Carrier's facilities.

Product will be accepted for transportation at point of origin at such times as Product of the same required specifications is currently being transported or accepted for transportation from such origin to the destination named herein.

All products tendered for transportation will be accepted or rejected based upon carrier's ability to handle product interface disposition in a manner that will not adversely affect receipt or supply facilities receiving or delivering Petroleum Products via this system.

ITEM 85 Product Disposition if No Facilities Provided at Destination

In the event Shipper or its consignee does not have adequate facilities available to receive all or any portion of the Product at its destination in accordance with Carrier's schedules, Carrier shall have the right to make what ever disposition of such undelivered Product is necessary for the efficient operation of its pipeline system. Carrier shall not be liable to Shipper or its consignee because of such disposition, and Shipper or its consignee shall pay for all costs thereof, the same as if Shipper or consignee had requested or authorized such disposition.

EXPLANATION OF TECHNICAL TERMS AND ABBREVIATIONS

<u>Terms and Abbreviations</u>	<u>Explanation</u>
Agreement.....	Refers to the "Transportation and Service Agreement" between Shipper and Carrier.
ASTM.....	American Society for Testing Materials
Barrel.....	Forty-two (42) United States gallons at sixty degrees (60°) Fahrenheit and zero ("0") gauge pressure if the vapor pressure of the petroleum is at or below atmospheric pressure, or at equilibrium vapor pressure if the vapor pressure of the petroleum is greater than atmospheric pressure.
Carrier	Chevron Phillips Chemical Pipeline Co. LLC
°	Degrees
F	Fahrenheit
GPA	Gas Processors Association
Petroleum products	As defined in Item 5
Shipment(s).....	Represents the transportation of Product under the terms and conditions of this tariff.
Shipper(s).....	The party or parties who enter into an Agreement with Carrier for the transportation of Product under the terms of this tariff.
Transportation Charge	Refers to the rate set forth in this tariff.

Explanation of Reference Marks:

- [C]** Cancel
- [I]** Increase
- [N]** New