## CHEVRON PIPE LINE COMPANY

## **LOCAL TARIFF**

Applying on the Transportation of

## **CRUDE PETROLEUM**

(As Defined Herein)

## **BRETON SOUND SYSTEM**

[C] Rates are filed in compliance with 18 CFR 342.3 - Indexing

[N] Tariff filed in compliance with 18 CFR 341.8 – Other Services

The rates published in this tariff are subject to the Rules and Regulations published in Carrier's F.E.R.C. No. 1166.7.0 and successive issues thereof. (See Exceptions Herein.)

## **QUALITY BANK**

Participation in the Quality Bank is a requirement of transportation. Chevron Pipe Line Company is the administrator of the Breton Sound Pipeline System Quality Bank. For Quality Bank details applicable to movements shown in this tariff, see Exhibits A-D.

**Issued:** September 29, 2023 **Effective:** November 1, 2023

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

Issued by:
Allen Satterwhite
President
Chevron Pipe Line Company
1400 Smith Street
Houston, TX 77002

Compiled by:
Paul Sharkody
Regulatory Specialist
Chevron Pipe Line Company
1400 Smith Street
Houston, TX 77002
877-488-5332
tariff@chevron.com

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## **RULES, REGULATIONS AND CONDITIONS**

The definitions, rules, regulations and conditions in F.E.R.C. No. 1166.7.0 and successive issues thereof are incorporated by reference into and shall apply to this tariff.

The Items listed below include exceptions or additions to the Items in F.E.R.C. No. 1166.7.0 and successive issues thereof, and shall apply to this tariff.

### Item No. 1 Definitions

The following definition of Breton Sound Common Stream is in addition to the definitions in F.E.R.C. No. 1166.7.0\_and successive issues thereof

"Breton Sound Common Stream" means the Crude Petroleum transported on the Breton Sound System.

In lieu of the definition of Crude Petroleum in Carrier's FERC 1166.7.0\_ and successive issues thereof, the definition below will apply.

"Crude Petroleum" as used herein means the direct liquid hydrocarbon products of oil wells, condensate or a mixture thereof which may include Indirect Liquid Products from oil or gas wells, located in the Southern Louisiana oil province (consisting of the Outer Continental Shelf, State and Federal waters, and onshore Gulf coast production).

## Item No. 5 Specifications and Restrictions

In lieu of the specification and restriction provision for sulfur in Carrier's FERC 1166.7.0\_and successive issues thereof, the rule below will apply.

Crude Petroleum having a sulfur content greater than 0.5 percent by weight may be transported into Carrier's Breton Sound System for Delivery to the inlet meters at Carrier's Empire Terminal. Crude Petroleum received at the inlet meters of the Empire Terminal having a sulfur content that is expected to consistently exceed 0.5 percent by weight, will be segregated from the Empire Terminal common stream, which is a sweet stream.

## Item No. 80 - Gravity Bank

Item No. 80, Gravity Bank, published in F.E.R.C. No. 1166.7.0, and successive issues thereof, does not apply to this tariff. For Gravity Bank rules see Item No. 155, Quality Bank, of this tariff.

## Item No. 155 Quality Bank

Shippers will be required, as a condition of tendering, to participate in a gravity and sulfur bank, collectively referred to as the Quality Bank. Carrier shall administer the Quality Bank providing adjustments for the value of Crude Petroleum with different qualities in the manner specified below for both Receipt volumes (Receipt Bank) and Delivery volumes (Delivery Bank).

The tables of gravity and sulfur differential values per Barrel as attached hereto as Exhibits A, B, and C of this tariff, are incorporated herein and made a part of these rules.

Applicable Barrels and gravities shall be the net Barrels at 60° Fahrenheit (with no deduction for loss allowance) and the gravities recorded by the Carrier at points where it customarily records gravities and quantities.

## I. Breton Sound Common Stream Gravity Calculation:

At the end of each month, the weighted average gravity differential value per Barrel of the Quality Bank will be determined for all Crude Petroleum being received (Receipt Bank) into the commingled Breton Sound Common Stream system and similarly for the Crude Petroleum being delivered (Delivery Bank) out of the system. This value will be determined by dividing the total number of Barrels received into the sum total of the Crude Petroleum obtained by multiplying each Receipt volume in such stream by the gravity value per Barrel obtained from Exhibit A, Gravity Adjustment Authorization. Similar calculations will be made with respect to Deliveries.

### II. Shipper Gravity Calculation:

At the end of each month, each Shipper's gravity differential value will be determined by multiplying the quantity of Barrels received from such Shipper by the gravity value per Barrel obtained from Exhibit A, Gravity Adjustment Authorization. Similar calculations will be made with respect to Deliveries.

Applicable Barrels and sulfur content shall be the net Barrels at 60° Fahrenheit (with no deduction for loss allowance) and the sulfur content recorded by a competent laboratory for samples obtained by the Carrier at points where it customarily measures and samples Receipts for custody transfer.

Sulfur content as furnished by the laboratory at the true gravity shall be adjusted to reflect its comparison to the reference crude at 35.5° gravity. The adjustment to the test sulfur content shall be made by establishing a ratio of weight per gallon for the gravity of the sample to the weight per gallon for the reference crude at 35.5° gravity. The Table of Ratio Factors for Sulfur Adjustments is attached hereto as Exhibit C and made a part of these items.

The ratio thus obtained will be applied against the tested sulfur content of the sample to obtain the adjusted sulfur content (gravity ratio x tested sulfur content = adjusted sulfur content.) The adjusted sulfur content will then be used to obtain the sulfur differential value from the table of sulfur differential values per Barrel (Exhibit B).

### III. Breton Sound Common Stream Sulfur Calculation:

At the end of each month, the weighted average differential sulfur content of the Quality Bank will be determined for all Crude Petroleum being Received (Receipt Bank) into the commingled Breton Sound Common Stream system and similarly for the Crude Petroleum being delivered (Delivery Bank) out of the system. This value will be determined by dividing the total number of Barrels received into the sum total of the products obtained by multiplying each Receipt volume in such stream by the sulfur content per Barrel obtained from Exhibit B, Sulfur Adjustment Authorization. Similar calculations will be made with respect to Deliveries.

## IV. Shipper Sulfur Calculation:

At the end of each month, each Shipper's sulfur differential content will be determined by multiplying the quantity of Barrels received from such Shipper by the sulfur value per Barrel obtained from Exhibit B, Sulfur Adjustment Authorization. Similar calculations will be made with respect to Deliveries.

Adjustment between Shippers shall be computed as follows:

## Receipt Bank

- A. If the weighted average gravity differential value per Barrel of a Shipper as determined under Paragraph II is greater than the weighted average gravity differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph I, the Shipper will be credited (receives from the bank) an amount which shall be calculated by multiplying said difference in gravity differential value per Barrel by the total Barrels received from such Shipper.
- B. If the weighted average gravity differential value per Barrel of a Shipper as determined in quality bank, Paragraph II is less than the weighted average gravity differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph I, the Shipper will be debited (pays the bank) an amount which shall be calculated by multiplying said difference in gravity differential value per Barrel by the total Barrels received from such Shipper.
- C. If the weighted average sulfur differential value per Barrel of a Shipper as determined under quality bank, Paragraph IV is greater than the weighted average sulfur differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph III, the Shipper will be debited (pays the bank) an amount which shall be calculated by multiplying said difference in sulfur differential value per Barrel by the total Barrels received from such Shipper.
- D. If the weighted average sulfur differential value per Barrel of a Shipper as determined in Paragraph IV is less than the weighted average sulfur differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph III, the Shipper will be credited (receives from the bank) an amount which shall be calculated by multiplying said difference in sulfur differential value per Barrel by the total Barrels received from such Shipper.
- E. The sum of debits and credits for all Shippers is zero.
- F. Carrier will provide at the end of each month a record of the Shipper's calculation and debit or credit amount.

## **Delivery Bank**

- A. If the weighted average gravity differential value per Barrel of a Shipper as determined under Paragraph II is greater than the weighted average gravity differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph I, the Shipper shall be debited (pays the bank) an amount which shall be calculated by multiplying the difference in gravity differential value per Barrel by the total Barrels delivered.
- B. If the weighted average gravity differential value per Barrel of a Shipper as determined under Paragraph II is less than the weighted average gravity differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph I, the Shipper shall be credited (receives from the bank) an amount which shall be calculated by multiplying the difference in gravity differential value per Barrel by the total Barrels delivered.
- If the weighted average sulfur differential value per Barrel of a Shipper as determined under Paragraph IV above shall be greater than the weighted average sulfur differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph III, the Shipper

shall be credited (receives from the bank) an amount calculated by multiplying said difference in sulfur differential value per Barrel by the total Barrels delivered.

- D. If the weighted average sulfur differential value per Barrel of a Shipper as determined under Paragraph IV is less than the weighted average sulfur differential value per Barrel of the Breton Sound Common Stream Crude Petroleum as determined under Paragraph III, the Shipper shall be debited (pays the bank) an amount calculated by multiplying said difference in sulfur differential value per Barrel by the total Barrels delivered.
- E. The sum of debits and credits for all Shippers is zero.
- F. Carrier will provide at the end of each month a record of the Shipper's calculation and debit or credit amount.

A sample calculation is attached as Exhibit D.

## **Payments**

At the end of each quarter, a statement shall be rendered to each Shipper setting forth the net debit or credit balance of said Shipper's gravity value account and specifying the amount required to be paid (or received) to settle the account.

All payments due from Shippers shall be made within (twenty) 20 days of the statement date, and shall bear interest calculated at an annual rate, equivalent to 125% of the prime rate of interest of the Citibank N.A. of New York, New York, on ninety-day loans to substantial and responsible commercial borrowers as of the statement date for any delay in payment beyond such twenty (20) day period. All Crude Petroleum which is received from a Shipper who has failed to pay such amounts shall be subject to the imposition of a lien to obtain payment of such amounts.

Carrier may, at its option, require the Shipper to pay all estimated obligations in advance or to provide an irrevocable letter of credit satisfactory to the Carrier for such obligations.

Payments to or from the Shippers as a result of Item No. 155 Quality Bank, are not part of the transportation tariff rates of Carrier and said payments shall not be offset or otherwise claimed by any Shipper against sums due Carrier for transportation or other charges collected pursuant to Carrier's tariff rules and regulations.

## TRANSPORTATION RATES

110.1101 011711011101120							
FROM	то	RATE IN CENTS PER BARREL OF 42 UNITED STATES GALLONS					
Empire Pipeline LLC connection at Main Pass Block 22  Main Pass Block 25 SSTI	Empire Terminal, Plaquemines Parish, Louisiana	<b>[U]</b> 150.29					
Mountaineer Pipeline SSTI		<b>[U]</b> 7.00					

See Chevron Pipe Line Company F.E.R.C. No. 1147.34.0 and successive issues thereof for terminal charges and consignment fees for Empire Terminal.

## **QUALITY BANK ADMINISTRATION FEE**

A Quality Bank administration fee of **[U]** \$0.005 per Barrel will be assessed to each Shipper participating in the Breton Sound Quality Bank. The Quality Bank Administration Fee covers the costs for administering both the Receipt Quality Bank and the Delivery Quality Bank.

## **INVENTORY MANAGEMENT FEE**

See Carrier's F.E.R.C. No. 1166.7.0\_and successive issues thereof for Inventory Management Fee (Item No. 118).

## [N] PIPELINE LOSS ALLOWANCE

[N] A deduction of twenty-five hundredths of one percent (.25%) will be made to allow for inherent losses including but not limited to shrinkage, evaporation, interface losses and normal "over and short" losses.

## **EXPLANATION OF REFERENCE MARKS:**

[U] Unchanged Rate

[C] Cancel

[N] New

Page 7
BRETON SOUND QUALITY BANK POLICY

## EXHIBIT A ADJUSTMENT AUTHORIZATION

## TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN GRAVITY OF CRUDE PETROLEUM IN BRETON SOUND PIPELINE SYSTEM COMMON STREAM BRETON SOUND CRUDE

				MMON STREAM BRETC			
API	DIFF.	API	DIFF.	API	DIFF.	API	DIFF.
GRAVITY	PER BBL	GRAVITY	PER BBL	GRAVITY	PER BBL	GRAVITY	PER BBL
10.0	1.250	16.0	2.150	22.0	3.050	28.0	3.950
10.1	1.265	16.1	2.165	22.1	3.065	28.1	3.965
10.2	1.280	16.2	2.180	22.2	3.080	28.2	3.980
10.3	1.295	16.3	2.195	22.3	3.095	28.3	3.995
10.4	1.310	16.4	2.210	22.4	3.110	28.4	4.010
10.5	1.325	16.5	2.225	22.5	3.125	28.5	4.025
10.6	1.340	16.6	2.240	22.6	3.140	28.6	4.040
10.7	1.355	16.7	2.255	22.7	3.155	28.7	4.055
10.8	1.370	16.8	2.270	22.8	3.170	28.8	4.070
						20.0	
10.9	1.385	16.9	2.285	22.9	3.185	28.9	4.085
11.0	1.400	17.0	2.300	23.0	3.200	29.0	4.100
11.1	1.415	17.1	2.315	23.1	3.215	29.1	4.115
11.2	1.430	17.2	2.330	23.2	3.230	29.2	4.130
11.3	1.445	17.3	2.345	23.3	3.245	29.3	4.145
11.4	1.460	17.4	2.360	23.4	3.260	29.4	4.160
			2.375			29.5	
11.5	1.475	17.5		23.5	3.275	29.5	4.175
11.6	1.490	17.6	2.390	23.6	3.290	29.6	4.190
11.7	1.505	17.7	2.405	23.7	3.305	29.7	4.205
11.8	1.520	17.8	2.420	23.8	3.320	29.8	4.220
11.9	1.535	17.9	2.435	23.9	3.335	29.9	4.235
12.0	1.550	18.0	2.450	24.0	3.350	30.0	4.250
12.1	1.565	18.1	2.465	24.1	3.365	30.1	4.265
12.2	1.580	18.2	2.480	24.2	3.380	30.2	4.280
12.3	1.595	18.3	2.495	24.3	3.395	30.3	4.295
12.4	1.610	18.4	2.510	24.4	3.410	30.4	4.310
12.5	1.625	18.5	2.525	24.5	3.425	30.5	4.325
12.6	1.640	18.6	2.540	24.6	3.440	30.6	4.340
12.7	1.655	18.7		24.7	3.455	30.7	
			2.555				4.355
12.8	1.670	18.8	2.570	24.8	3.470	30.8	4.370
12.9	1.685	18.9	2.585	24.9	3.485	30.9	4.385
13.0	1.700	19.0	2.600	25.0	3.500	31.0	4.400
13.1	1.715	19.1	2.615	25.1	3.515	31.1	4.415
13.2	1.730	19.2	2.630	25.2	3.530	31.2	4.430
13.3	1.745	19.3	2.645	25.3	3.545	31.3	4.445
13.4	1.760	19.4	2.660	25.4	3.560	31.4	4.460
13.5	1.775	19.5	2.675	25.5	3.575	31.5	4.475
13.6	1.790	19.6	2.690	25.6	3.590	31.6	4.490
13.7	1.805	19.7	2.705	25.7	3.605	31.7	4.505
13.8	1.820	19.8	2.720	25.8	3.620	31.8	4.520
13.9	1.835	19.9	2.735	25.9	3.635	31.9	4.535
14.0	1.850	20.0	2.750	26.0	3.650	32.0	4.550
14.1	1.865	20.1	2.765	26.1	3.665	32.1	4.565
14.2	1.880	20.2	2.780	26.2	3.680	32.2	4.580
14.3	1.895	20.3	2.795	26.3	3.695	32.3	4.595
14.4	1.910	20.4	2.810	26.4	3.710	32.4	4.610
14.5	1.925	20.5	2.825	26.5	3.725	32.5	4.625
14.6	1.940	20.6	2.840	26.6	3.740	32.6	4.640
14.7	1.955	20.7	2.855	26.7	3.755	32.7	4.655
14.8	1.970	20.8	2.870	26.8	3.770	32.8	4.670
14.9	1.985	20.9	2.885	26.9	3.785	32.9	4.685
15.0	2.000	21.0	2.900	27.0	3.800	33.0	4.700
15.1	2.015	21.1	2.915	27.1	3.815	33.1	4.715
15.2	2.030	21.2	2.930	27.2	3.830	33.2	4.730
15.3	2.045	21.3	2.945	27.3	3.845	33.3	4.745
15.4	2.060	21.4	2.960	27.4	3.860	33.4	4.760
15.5	2.075	21.5	2.975	27.5	3.875	33.5	4.775
15.6	2.090	21.6	2.990	27.6	3.890	33.6	4.790
15.7	2.105	21.7	3.005	27.7	3.905	33.7	4.805
15.8	2.120	21.8	3.020	27.8	3.920	33.8	4.820
15.9	2.135	21.9	3.035	27.9	3.935	33.9	4.835
10.0	۷. ای	۵.۱ ک	0.000	۵. ا ک	0.000	00.0	T.UUU

DIFF.

PER BBL

4.050

4.035

4.020

4.005

3.990

3.975

3.960 3.945

3.930 3.915

3.900 3.885

3.870

3.855

3.840

3.825 3.810

3.795

3.780

3.765

3.750 3.735

3.720

3.705

3.690

3.675

3.660

3.645

3.630

3.615

3.600

## **BRETON SOUND QUALITY BANK POLICY**

API

**GRAVITY** 

52.0 52.1

52.2

52.3

52.4

52.5

52.6

52.7 52.8

52.9

53.0 53.1

53.2 53.3

53.4

53.5

53.6 53.7

53.8

53.9

54.0

54.1 54.2

54.3

54.4

54.5

54.6

54.7

54.8

54.9

55.0

## EXHIBIT A ADJUSTMENT AUTHORIZATION

## TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN GRAVITY OF CRUDE PETROLEUM IN BRETON SOLIND PIPEL INF SYSTEM COMMON STREAM BRETON SOLIND CRUDE

		BRETON SOUND	PIPELINE SYSTEM C	COMMON STREAM BRE	TON SOUND CRUDE
API	DIFF.	API	DIFF.	API	DIFF.
GRAVITY	PER BBL	GRAVITY	PER BBL	GRAVITY	PER BBL
34.0	4.850	40.0	5.100	46.0	4.950
34.1	4.865	40.1	5.100	46.1	4.935
34.2	4.880	40.2	5.100	46.2	4.920
34.3	4.895 4.910	40.3 40.4	5.100 5.100	46.3 46.4	4.905
34.4 34.5	4.925	40.4 40.5	5.100	46.4 46.5	4.890 4.875
34.6	4.940	40.6	5.100	46.6	4.860
34.7	4.955	40.7	5.100	46.7	4.845
34.8	4.970	40.8	5.100	46.8	4.830
34.9	4.985	40.9	5.100	46.9	4.815
35.0	5.000	41.0	5.100	47.0	4.800
35.1	5.000	41.1	5.100	47.1	4.785
35.2	5.000	41.2	5.100	47.2	4.770
35.3	5.000	41.3	5.100	47.3	4.755
35.4	5.000	41.4	5.100	47.4	4.740
35.5	5.000	41.5	5.100	47.5	4.725
35.6 35.7	5.000 5.000	41.6 41.7	5.100 5.100	47.6 47.7	4.710 4.695
35.8	5.000	41.8	5.100	47.8	4.680
35.9	5.000	41.9	5.100	47.9	4.665
36.0	5.020	42.0	5.100	48.0	4.650
36.1	5.020	42.1	5.100	48.1	4.635
36.2	5.020	42.2	5.100	48.2	4.620
36.3	5.020	42.3	5.100	48.3	4.605
36.4	5.020	42.4	5.100	48.4	4.590
36.5	5.020	42.5	5.100	48.5	4.575
36.6	5.020	42.6	5.100	48.6	4.560
36.7	5.020	42.7	5.100	48.7	4.545
36.8	5.020	42.8	5.100	48.8	4.530
36.9 37.0	5.020 5.040	42.9 43.0	5.100 5.100	48.9 49.0	4.515 4.500
37.0	5.040	43.1	5.100	49.1	4.485
37.2	5.040	43.2	5.100	49.2	4.470
37.3	5.040	43.3	5.100	49.3	4.455
37.4	5.040	43.4	5.100	49.4	4.440
37.4 37.5	5.040	43.4	5.100	49.4	4.440
37.5	5.040	43.6	5.100	49.6	4.410
37.7 37.8	5.040 5.040	43.7 43.8	5.100 5.100	49.7 49.8	4.395 4.380
37.0	5.040	43.9	5.100	49.9	4.365
38.0	5.060	44.0	5.100	50.0	4.350
38.1	5.060	44.1	5.100	50.1	4.335
38.2	5.060	44.2	5.100	50.2	4.320
38.3	5.060	44.3	5.100	50.3	4.305
38.4	5.060	44.4	5.100	50.4	4.290
38.5	5.060	44.5	5.100	50.5	4.275
38.6	5.060	44.6	5.100	50.6	4.260
38.7	5.060	44.7	5.100	50.7	4.245
38.8	5.060	44.8 44.0	5.100	50.8	4.230
38.9 39.0	5.060 5.080	44.9 45.0	5.100 5.100	50.9 51.0	4.215 4.200
39.0 39.1	5.080	45.0 45.1	5.085	51.0 51.1	4.185
39.1	5.080	45.2	5.070	51.2	4.170
39.3	5.080	45.3	5.055	51.3	4.155
39.4	5.080	45.4	5.040	51.4	4.140
39.5	5.080	45.5	5.025	51.5	4.125
39.6	5.080	45.6	5.010	51.6	4.110
39.7	5.080	45.7	4.995	51.7	4.095
39.8	5.080	45.8	4.980	51.8	4.080
39.9	5.080	45.9	4.965	51.9	4.065
1					

For API GRAVITY values above 55.0 API the differential continues to decline 0.015/bbl. per 0.1 API GRAVITY.

## BRETON SOUND QUALITY BANK POLICY

#### EXHIBIT B

## ADJUSTMENT AUTHORIZATION

## TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR

DIFFERENCE IN SULFUR CONTENT OF CRUDE PETROLEUM IN BRETON SOUND PIPELINE SYSTEM COMMON STREAM BRETON SOUND CRUDE

	1					BRETON SOUND CF			
PERCENT SULFUR	DIFF.	PERCENT	DIFF.	PERCENT	DIFF.	PERCENT	DIFF.	PERCENT	DIFF. PER BB
0.00	PER BBL 1.000	SULFUR 0.60	1.600	SULFUR 1.20	PER BBL 2.200	SULFUR 1.80	2.800	SULFUR 2.40	3.400
0.01									
0.02	1.010 1.020	0.61 0.62	1.610 1.620	1.21 1.22	2.210 2.220	1.81 1.82	2.810 2.820	2.41 2.42	3.410 3.420
0.02	1.020	0.63	1.630	1.23	2.220	1.83	2.830	2.42	3.430
0.03	1.040	0.64	1.640	1.24	2.240	1.84	2.840	2.44	3.440
0.05	1.050	0.65	1.650	1.25	2.250	1.85	2.850	2.45	3.450
0.06	1.060	0.66	1.660	1.26	2.260	1.86	2.860	2.46	3.460
0.07	1.070	0.67	1.670	1.27	2.270	1.87	2.870	2.47	3.470
0.08	1.080	0.68	1.680	1.28	2.280	1.88	2.880	2.48	3.480
0.09	1.090	0.69	1.690	1.29	2.290	1.89	2.890	2.49	3.490
0.10	1.100	0.70	1.700	1.30	2.300	1.90	2.900	2.50	3.500
0.11	1.110	0.71	1.710	1.31	2.310	1.91	2.910	2.51	3.510
0.12	1.120	0.72	1.720	1.32	2.320	1.92	2.920	2.52	3.520
0.13 0.14	1.130	0.73	1.730	1.33	2.330	1.93	2.930	2.53	3.530
0.14	1.140 1.150	0.74 0.75	1.740 1.750	1.34 1.35	2.340 2.350	1.94 1.95	2.940 2.950	2.54 2.55	3.540 3.550
0.15	1.160	0.76	1.760	1.36	2.360	1.96	2.960	2.56	3.560
0.10	1.170	0.77	1.770	1.37	2.370	1.97	2.970	2.57	3.570
0.18	1.180	0.78	1.780	1.38	2.380	1.98	2.980	2.58	3.580
0.19	1.190	0.79	1.790	1.39	2.390	1.99	2.990	2.59	3.590
0.20	1.200	0.80	1.800	1.40	2.400	2.00	3.000	2.60	3.600
0.21	1.210	0.81	1.810	1.41	2.410	2.01	3.010	2.61	3.610
0.22	1.220	0.82	1.820	1.42	2.420	2.02	3.020	2.62	3.620
0.23	1.230	0.83	1.830	1.43	2.430	2.03	3.030	2.63	3.630
0.24	1.240	0.84	1.840	1.44	2.440	2.04	3.040	2.64	3.640
0.25	1.250	0.85	1.850	1.45	2.450	2.05	3.050	2.65	3.650
0.26	1.260	0.86	1.860	1.46	2.460	2.06	3.060	2.66	3.660
0.27 0.28	1.270 1.280	0.87 0.88	1.870 1.880	1.47 1.48	2.470 2.480	2.07 2.08	3.070 3.080	2.67 2.68	3.670 3.680
0.20	1.290	0.89	1.890	1.49	2.490	2.09	3.090	2.69	3.690
0.30	1.300	0.90	1.900	1.50	2.500	2.10	3.100	2.70	3.700
0.31	1.310	0.91	1.910	1.51	2.510	2.11	3.110	2.71	3.710
0.32	1.320	0.92	1.920	1.52	2.520	2.12	3.120	2.72	3.720
0.33	1.330	0.93	1.930	1.53	2.530	2.13	3.130	2.73	3.730
0.34	1.340	0.94	1.940	1.54	2.540	2.14	3.140	2.74	3.740
0.35	1.350	0.95	1.950	1.55	2.550	2.15	3.150	2.75	3.750
0.36	1.360	0.96	1.960	1.56	2.560	2.16	3.160	2.76	3.760
0.37	1.370	0.97	1.970	1.57	2.570	2.17	3.170	2.77	3.770
0.38	1.380	0.98	1.980	1.58	2.580	2.18	3.180	2.78	3.780
0.39	1.390	0.99	1.990	1.59	2.590	2.19	3.190	2.79	3.790
0.40	1.400	1.00	2.000	1.60	2.600	2.20	3.200	2.80	3.800
0.41	1.410	1.01	2.010	1.61	2.610	2.21	3.210	2.81	3.810
0.42	1.420 1.430	1.02 1.03	2.020	1.62 1.63	2.620	2.22	3.220 3.230	2.82	3.820
0.43	1.430 1.440	1.03	2.030	1.63 1.64	2.630 2.640	2.23	3.240	2.83	3.830
0.44	1.440	1.04	2.040	1.65	2.650	2.25	3.250	2.85	3.850
0.46	1.460	1.06	2.060	1.66	2.660	2.26	3.260	2.86	3.860
0.47	1.470	1.07	2.070	1.67	2.670	2.27	3.270	2.87	3.870
0.48	1.480	1.08	2.080	1.68	2.680	2.28	3.280	2.88	3.880
0.49	1.490	1.09	2.090	1.69	2.690	2.29	3.290	2.89	3.890
0.50	1.500	1.10	2.100	1.70	2.700	2.30	3.300	2.90	3.900
0.51	1.510	1.11	2.110	1.71	2.710	2.31	3.310	2.91	3.910
0.52	1.520	1.12	2.120	1.72	2.720	2.32	3.320	2.92	3.920
0.53	1.530	1.13	2.130	1.73	2.730	2.33	3.330	2.93	3.930
0.54	1.540	1.14	2.140	1.74	2.740	2.34	3.340	2.94	3.940
0.55	1.550	1.15	2.150	1.75	2.750	2.35	3.350	2.95	3.950
0.56 0.57	1.560	1.16	2.160	1.76 1.77	2.760	2.36	3.360	2.96	3.960
0.58	1.570 1.580	1.17 1.18	2.170 2.180	1.77 1.78	2.770 2.780	2.37	3.370 3.380	2.97 2.98	3.970 3.980
0.58	1.580	1.18	2.180	1.78	2.780	2.38 2.39	3.390	2.98	3.980
0.55	1.550	1.10	2.130	1.13	2.130	۷.53	3.390	2.33	3.390

## EXHIBIT B ADJUSTMENT AUTHORIZATION

TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN SULFUR CONTENT OF CRUDE PETROLEUM IN

PELINE SYSTEM COMMON STREAM BRETON SOUND CRUDE

		BRET	ON SOUND PIPE
PERCENT	DIFF.	PERCENT	DIFF.
SULFUR	PER BBL	SULFUR	PER BBL
3.00 3.01	4.000 4.010	3.60 3.61	4.600 4.610
3.02	4.010	3.62	4.620
3.03	4.020	3.63	4.630
3.04	4.040	3.64	4.640
3.05	4.050	3.65	4.650
3.06	4.060	3.66	4.660
3.07	4.070	3.67	4.670
3.08	4.080	3.68	4.680
3.09	4.090	3.69	4.690
3.10	4.100	3.70	4.700
3.11	4.110	3.71	4.710
3.12	4.120	3.72	4.720
3.13	4.130	3.73	4.730
3.14	4.140	3.74	4.740
3.15	4.150	3.75	4.750
3.16	4.160	3.76	4.760
3.17	4.170	3.77	4.770
3.18	4.180	3.78	4.780
3.19	4.190	3.79	4.790
3.20	4.200	3.80	4.800
3.21	4.210	3.81	4.810
3.22	4.220 4.230	3.82 3.83	4.820
3.23 3.24	4.230	3.84	4.830 4.840
3.24	4.240	3.85	4.850
3.26	4.260	3.86	4.860
3.27	4.270	3.87	4.870
3.28	4.280	3.88	4.880
3.29	4.290	3.89	4.890
3.30	4.300	3.90	4.900
3.31	4.310	3.91	4.910
3.32	4.320	3.92	4.920
3.33	4.330	3.93	4.930
3.34	4.340	3.94	4.940
3.35	4.350	3.95	4.950
3.36	4.360	3.96	4.960
3.37	4.370	3.97	4.970
3.38	4.380	3.98	4.980
3.39	4.390	3.99	4.990
3.40	4.400	4.00	5.000
3.41 3.42	4.410 4.420	For Sulfur	
3.42	4.420	Above 4.00	
3.44	4.440	Differential c To increase (	
3.45	4.450	Per 0.01 F	
3.46	4.460	Sulfu	
3.47	4.470	Cana	-
3.48	4.480		
3.49	4.490		
3.50	4.500		
3.51	4.510		
3.52	4.520		
3.53	4.530		
3.54	4.540		
3.55	4.550		
3.56	4.560		

3.57

3.58

3.59

4.570

4.580

4.590

## BRETON SOUND QUALITY BANK POLICY

## EXHIBIT C ADJUSTMENT AUTHORIZATION

## RATIO FACTORS FOR SULFUR ADJUSTMENT WEIGHT OF CRUDE BY GRAVITY TO REFERENCE BASE OF 35.5° API GRAVITY BRETON SOUND PIPELINE SYSTEM COMMON STREAM CRUDE

API (ARID TO GRAVITY T					SOUND PIPE			N STREAM	CRUDE			
RATIO TO   35.5°   WT.   M5.5° WT.   WT.   WT.   M5.5° WT.   M5.5° WT.   M5.5° WT.   M5.5° WT.   WT.   M5.5° WT.	API		API	RATIO		RATIO	API			RATIO	API	
SSS-WT.   WT.	GRAVITY		GRAVITY		GRAVITY		GRAVITY		GRAVITY		GRAVITY	
10.0						35.5°						
10.1												
10.2											40.0	
10.4   1.1778												
10.5	10.2	1.17888	16.2	1.13083		1.08661	28.2	1.04578	34.2	1.00780	40.2	0.97264
106											40.3	
106	10.4	1.17718	16.4	1.12927	22.4	1.08519	28.4	1.04451	34.4	1.00666	40.4	0.97151
10.8	10.5	1.17633	16.5	1.12856	22.5	1.08448	28.5	1.04380	34.5	1.00609	40.5	0.97094
108	10.6	1.17548	16.6	1.12785	22.6	1.08377	28.6	1.04323	34.6	1.00539	40.6	0.97038
108	10.7	1.17463	16.7	1.12700	22.7	1.08320	28.7	1.04252	34.7	1.00482	40.7	0.96981
109	10.8		16.8		22.8				34.8	1.00425	40.8	
1110												
11.1											41.0	
1112						1.08037						
11.3												
114.4         11.6896         17.4         1.12176         23.4         1.00782         29.5         1.03799         35.6         1.00000         41.5         0.98627           116         1.16726         17.6         1.12020         23.6         1.07822         29.6         1.03671         35.6         0.99431         41.6         0.9471           11.7         1.16841         17.7         1.11949         23.7         1.03600         35.7         0.9887         41.7         0.98411           11.8         1.16570         17.8         1.11878         23.8         1.075470         29.9         1.03544         35.8         0.98816         41.8         0.98357           11.9         1.16468         17.9         1.11783         23.9         1.07470         29.9         1.03447         35.9         0.99702         42.0         0.96361           12.0         1.16404         18.0         1.11722         24.0         1.07413         30.0         1.03446         36.1         0.99664         42.1         0.96687           12.2         1.16519         18.3         1.11495         24.3         1.07201         30.3         1.0345         36.1         0.99684         42.2         0.96187 </td <td></td> <td>1.16967</td> <td></td> <td>1.12247</td> <td>23.3</td> <td>1.07895</td> <td></td> <td>1.03855</td> <td></td> <td></td> <td>41.3</td> <td></td>		1.16967		1.12247	23.3	1.07895		1.03855			41.3	
115.         1.16811         17.5         1.12105         23.5         1.07783         2.95         1.03728         35.5         1.00000         41.5         0.96627           116.         1.16726         17.6         1.12200         23.6         1.07612         2.97         1.03600         35.7         0.99843         41.6         0.96414           11.8         1.16641         17.7         1.11989         23.7         1.07612         2.97         1.03504         35.8         0.9816         41.8         0.96357           11.9         1.16400         18.0         1.11722         24.0         1.07471         2.99         1.03473         35.9         0.98759         41.9         0.96357           12.0         1.16400         18.0         1.11722         24.0         1.07471         30.0         1.03416         36.0         0.99702         42.0         0.9624           12.1         1.16315         18.1         1.11651         24.1         1.07211         30.2         1.03288         36.2         0.99898         42.2         0.96145           12.2         1.16244         18.2         1.111852         24.3         1.07201         30.3         1.03218         36.3         0.99841<			17.4	1.12176								
1116         116726         176         112020         236         1,07622         296         1,03671         356         0,99487         417         0,99414           117         1,16841         177         1,11949         237         1,03600         35.7         0,98887         417         0,99414           11.9         1,16485         17.9         1,11732         23.9         1,07470         29.9         1,03473         35.9         0,99702         42.0         0,96204           12.0         1,16480         18.0         1,11722         24.0         1,07413         30.0         1,03416         36.0         0,99702         42.0         0,9624           12.1         1,16315         18.1         1,11680         24.1         1,07271         30.2         1,03345         36.1         0,99684         42.0         0,96187           12.2         1,16599         18.3         1,11495         24.3         1,07201         30.3         1,03161         36.2         0,99589         42.2         0,96187           12.5         1,16003         18.5         1,11495         24.3         1,07010         30.4         1,03161         36.4         0,99416         42.5         0,99318 </td <td></td>												
11.7         1.16641         17.7         1.11949         23.7         1.07612         29.7         1.03600         35.7         0.9987         41.7         0.96414           11.8         1.16670         17.8         1.11878         23.8         1.07541         29.8         1.03443         35.9         0.99759         41.9         0.96300           12.0         1.16400         18.0         1.11793         23.9         1.07470         29.9         1.03473         35.9         0.99759         41.9         0.96300           12.0         1.16400         18.0         1.117515         24.1         1.07342         30.0         1.03416         36.0         0.99702         42.0         0.96281           12.2         1.16244         18.2         1.11895         24.3         1.07201         30.2         1.03288         36.2         0.99869         42.2         0.9618         23.0         1.02811         23.0         1.16174         18.4         1.11495         24.3         1.07201         30.3         1.03218         36.3         0.99869         42.2         0.9618         23.0         98681         24.2         0.96744         24.2         0.96744         24.2         0.96744         24.2         1.			17.6		23.6							
1118         1.16870         17.8         1.11878         23.8         1.07541         29.8         1.03443         35.8         0.99816         41.9         0.96300           12.0         1.16400         18.0         1.11722         24.0         1.07413         30.0         1.03416         36.0         0.99702         42.0         0.96244           12.1         1.16315         18.1         1.11651         24.1         1.07342         30.1         1.03345         36.1         0.99864         42.2         0.96145           12.2         1.16591         18.3         1.111950         24.2         1.07271         30.2         1.03288         36.2         0.99869         42.2         0.96145           12.3         1.16159         18.3         1.11495         24.4         1.07201         30.3         1.03218         36.2         0.99818         42.2         0.96014           12.4         1.16074         18.4         1.11425         24.4         1.07709         30.5         1.03090         36.5         0.99405         42.5         0.96031           12.5         1.15003         18.5         1.11128         24.6         1.06880         30.8         1.03090         36.5         0.9904												
119												
1.16400				1 11793								
121				1 11722								
122         1.16244         18.2         1.11580         24.2         1.07271         30.2         1.03288         36.2         0.99589         42.2         0.96188           12.3         1.16159         18.3         1.11495         24.3         1.07201         30.3         1.03218         36.3         0.99518         42.3         0.96088           12.4         1.16074         18.4         1.11425         24.4         1.07130         30.4         1.03161         36.4         0.99461         42.4         0.96031           12.5         1.16003         18.5         1.11384         24.5         1.06988         30.6         1.03909         36.5         0.99405         42.5         0.95918           12.6         1.15833         18.7         1.11198         24.7         1.06981         30.7         1.02962         36.7         0.99291         42.7         0.95804           12.8         1.15748         18.8         1.11127         24.8         1.06860         30.8         1.02906         36.8         0.99291         42.7         0.95804           12.9         1.15677         18.9         1.10686         24.9         1.06790         31.0         1.02778         37.0         0.99910<												
12.3         1.16159         18.3         1.11425         24.3         1.07201         30.3         1.03218         36.3         0.99461         42.4         0.96031           12.4         1.16074         18.4         1.11425         24.4         1.07130         30.4         1.03161         36.4         0.99461         42.5         0.995074           12.6         1.15918         18.6         1.11283         24.6         1.06998         30.6         1.03030         36.6         0.99348         42.6         0.95918           12.7         1.15918         18.6         1.11272         24.8         1.06660         30.8         1.02906         36.8         0.99201         42.7         0.95861           12.8         1.15748         18.8         1.11127         24.8         1.06660         30.8         1.02906         36.8         0.9920         42.8         0.95804           12.9         1.15748         18.8         1.11106         24.9         1.06790         30.9         1.02835         36.9         0.99164         42.9         0.95804           12.9         1.15521         19.1         1.10900         25.1         1.06648         31.1         1.02770         37.1         0.99937												
124         1,16074         18.4         1,11425         24.4         1,07130         30.4         1,03161         36.4         0,99461         42.4         0,96031           12.5         1,16003         18.5         1,11584         24.5         1,07059         30.5         1,03090         36.5         0,99461         42.5         0,95974           12.6         1,15918         18.6         1,11283         24.6         1,06931         30.7         1,02962         36.6         0,99348         42.6         0,95861           12.8         1,15748         18.8         1,11198         24.7         1,06931         30.7         1,02962         36.8         0,99220         42.8         0,95864           12.9         1,15677         18.9         1,11056         24.9         1,06790         30.9         1,02835         36.9         0,99164         42.9         0,95748           13.0         1,15521         19.1         1,10905         25.0         1,06790         31.0         1,02777         37.0         0,99050         43.1         0,95691           13.1         1,15436         19.2         1,10829         25.2         1,06648         31.1         1,02651         37.2         0,99894<												
12.5         1.16003         18.5         1.11354         24.6         1.06988         30.5         1.03090         36.5         0.99405         42.5         0.95974           12.6         1.15918         18.6         1.111283         24.6         1.06981         30.6         1.03033         36.6         0.99348         42.6         0.95918           12.8         1.15748         18.8         1.11177         24.8         1.06860         30.8         1.02906         36.8         0.99220         42.8         0.95804           12.9         1.15677         18.9         1.110566         24.9         1.06770         30.9         1.02778         37.0         0.99164         42.9         0.95748           13.0         1.15592         19.0         1.10800         25.1         1.06648         31.1         1.02707         37.1         0.99107         43.0         0.95691           13.1         1.15521         19.1         1.10900         25.1         1.06677         31.2         1.02651         37.2         0.98994         43.2         0.95592           13.3         1.15361         19.3         1.10758         25.3         1.06520         31.3         1.02580         37.3         0.989			18.4									
126	12.5											
127         1.15833         18.7         1.11198         24.7         1.06931         30.7         1.02962         36.7         0.99291         42.7         0.95804           12.8         1.15748         18.8         1.11127         24.8         1.06860         30.8         1.02906         36.8         0.99210         42.8         0.95804           12.9         1.15677         18.9         1.11096         25.0         1.06719         30.9         1.02835         36.9         0.99107         43.0         0.95691           13.0         1.15521         19.1         1.10900         25.1         1.06648         31.1         1.02707         37.1         0.99050         43.1         0.95648           13.2         1.15636         19.2         1.10829         25.2         1.06577         31.2         1.02651         37.2         0.99934         43.2         0.95592           13.3         1.15280         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98680         43.4         0.95478           13.5         1.15195         19.5         1.0617         25.5         1.06378         31.5         1.02452         37.5         0.98680 </td <td></td>												
12.8	12.7	1 15833		1 11198	24.7			1.00000				0.95861
12.9         1.15677         18.9         1.11056         24.9         1.06790         30.9         1.02835         36.9         0.99164         42.9         0.95748           13.0         1.15592         19.0         1.10998         25.0         1.06719         31.0         1.02778         37.0         0.99050         43.1         0.956681           13.2         1.15436         19.2         1.10829         25.2         1.06577         31.2         1.02651         37.2         0.98994         43.2         0.95592           13.3         1.15351         19.3         1.10768         25.3         1.06520         31.3         1.02503         37.3         0.98937         43.3         0.95536           13.4         1.15280         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98809         43.5         0.95536           13.5         1.15195         19.5         1.10617         25.5         1.06378         31.5         1.02452         37.5         0.98809         43.5         0.95422           13.6         1.1510         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98753												
13.0         1.15592         19.0         1.10985         25.0         1.06719         31.0         1.02778         37.0         0.99107         43.0         0.95694           13.1         1.15521         19.1         1.10900         25.1         1.06648         31.1         1.02707         37.1         0.99050         43.1         0.95692           13.2         1.15436         19.2         1.10829         25.2         1.06577         31.2         1.02661         37.2         0.98994         43.2         0.95592           13.3         1.15351         19.3         1.10758         25.3         1.06520         31.3         1.02580         37.3         0.98937         43.3         0.95535           13.4         1.15260         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98880         43.4         0.95365           13.5         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98733         43.6         0.95365           13.7         1.15039         19.7         1.10461         25.7         1.06261         31.7         1.02393         37.7         0.98696												
13.1         1.15521         19.1         1.10900         25.1         1.06648         31.1         1.02707         37.1         0.99050         43.1         0.95648           13.2         1.15436         19.2         1.10829         25.2         1.06577         31.2         1.02651         37.2         0.98994         43.2         0.95595           13.4         1.15280         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98937         43.3         0.95535           13.5         1.15195         19.5         1.10617         25.5         1.06378         31.5         1.02452         37.5         0.98809         43.5         0.95422           13.6         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98639         43.7         0.95308           13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98639					25.0							
13.2         1.15436         19.2         1.10829         25.2         1.06577         31.2         1.02651         37.2         0.98994         43.2         0.95592           13.3         1.15331         19.3         1.10758         25.3         1.06520         31.3         1.02523         37.4         0.98897         43.3         0.95535           13.4         1.15280         19.4         1.10867         25.5         1.06378         31.5         1.02452         37.5         0.98809         43.5         0.95472           13.6         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98753         43.6         0.95365           13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02395         37.6         0.98753         43.6         0.95365           13.8         1.14954         19.8         1.10399         25.8         1.06109         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583												
13.3         1.15351         19.3         1.10758         25.3         1.06520         31.3         1.02580         37.3         0.98937         43.3         0.95535           13.4         1.15280         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98880         43.4         0.95472           13.5         1.15190         19.5         1.10617         25.5         1.06308         31.5         1.02395         37.5         0.98809         43.5         0.95365           13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02395         37.6         0.98753         43.6         0.95365           13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583         43.9         0.95209           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526												
13.4         1.15280         19.4         1.10687         25.4         1.06449         31.4         1.02523         37.4         0.98880         43.4         0.95478           13.5         1.15195         19.5         1.10617         25.5         1.06378         31.5         1.02452         37.5         0.98809         43.5         0.95422           13.6         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98753         43.6         0.95365           13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02339         37.7         0.98696         43.7         0.95365           13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583         43.9         0.95209           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02440         38.0         0.98526										0.30334		
13.5         1.15195         19.5         1.10617         25.5         1.06378         31.5         1.02452         37.5         0.98809         43.5         0.95422           13.6         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98696         43.7         0.95308           13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02393         37.7         0.98696         43.7         0.95308           13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95206           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583         43.9         0.95209           14.0         1.14738         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10176         26.1         1.05967         32.1         1.02044         38.1         0.98469												
13.6         1.15110         19.6         1.10532         25.6         1.06308         31.6         1.02395         37.6         0.98753         43.6         0.95365           13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02339         37.7         0.98696         43.7         0.95308           13.8         1.14954         19.8         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98639         43.8         0.95269           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98683         43.9         0.95209           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95096           14.2         1.14642         20.2         1.101077         26.3         1.05840         32.3         1.01966         38.3         0.9835												
13.7         1.15039         19.7         1.10461         25.7         1.06251         31.7         1.02339         37.7         0.98696         43.7         0.95308           13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98526         44.0         0.95152           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95039           14.2         1.14642         20.2         1.10106         26.2         1.05911         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356												
13.8         1.14954         19.8         1.10390         25.8         1.06180         31.8         1.02268         37.8         0.98639         43.8         0.95266           13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583         43.9         0.95209           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95039           14.2         1.14642         20.2         1.10106         26.2         1.05810         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356         44.3         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98228								1.02333				
13.9         1.14883         19.9         1.10319         25.9         1.06109         31.9         1.02211         37.9         0.98583         43.9         0.95209           14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95096           14.2         1.14642         20.2         1.10106         26.2         1.05911         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98412         44.2         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98228         44.4         0.94940           14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228												
14.0         1.14798         20.0         1.10248         26.0         1.06038         32.0         1.02140         38.0         0.98526         44.0         0.95152           14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95096           14.2         1.14642         20.2         1.10106         26.2         1.05911         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356         44.3         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98285         44.4         0.94940           14.5         1.14401         20.5         1.09800         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94883           14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172												
14.1         1.14713         20.1         1.10177         26.1         1.05967         32.1         1.02084         38.1         0.98469         44.1         0.95096           14.2         1.14642         20.2         1.10106         26.2         1.05911         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356         44.3         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98228         44.4         0.94940           14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94883           14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172         44.6         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115												
14.2         1.14642         20.2         1.10106         26.2         1.05911         32.2         1.02013         38.2         0.98412         44.2         0.95039           14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356         44.3         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98285         44.4         0.94940           14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05433         32.9         1.01888         38.9         0.98001												
14.3         1.14557         20.3         1.10021         26.3         1.05840         32.3         1.01956         38.3         0.98356         44.3         0.94982           14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98285         44.4         0.94940           14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94826           14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172         44.6         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001												
14.4         1.14486         20.4         1.09950         26.4         1.05769         32.4         1.01899         38.4         0.98285         44.4         0.94940           14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94883           14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172         44.6         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945										0.3041Z 0.3041Z		
14.5         1.14401         20.5         1.09880         26.5         1.05698         32.5         1.01828         38.5         0.98228         44.5         0.94883           14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172         44.6         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888												
14.6         1.14330         20.6         1.09809         26.6         1.05641         32.6         1.01772         38.6         0.98172         44.6         0.94826           14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831			-									
14.7         1.14245         20.7         1.09738         26.7         1.05571         32.7         1.01715         38.7         0.98115         44.7         0.94770           14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775												
14.8         1.14174         20.8         1.09667         26.8         1.05500         32.8         1.01644         38.8         0.98058         44.8         0.94713           14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718												
14.9         1.14089         20.9         1.09596         26.9         1.05443         32.9         1.01588         38.9         0.98001         44.9         0.94670           15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718         45.4         0.94401           15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661												
15.0         1.14018         21.0         1.09525         27.0         1.05372         33.0         1.01517         39.0         0.97945         45.0         0.94614           15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718         45.4         0.94401           15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661         45.5         0.94344           15.6         1.13551         21.6         1.09086         27.6         1.04975         33.6         1.01148         39.6         0.97605												
15.1         1.13933         21.1         1.09454         27.1         1.05301         33.1         1.01460         39.1         0.97888         45.1         0.94557           15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718         45.4         0.94401           15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661         45.5         0.94344           15.6         1.13551         21.6         1.09086         27.6         1.04975         33.6         1.01148         39.6         0.97605         45.6         0.94288           15.7         1.13466         21.7         1.09015         27.7         1.04904         33.7         1.01091         39.7         0.97548												
15.2         1.13863         21.2         1.09383         27.2         1.05245         33.2         1.01403         39.2         0.97831         45.2         0.94500           15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718         45.4         0.94401           15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661         45.5         0.94344           15.6         1.13551         21.6         1.09086         27.6         1.04975         33.6         1.01148         39.6         0.97605         45.6         0.94288           15.7         1.13466         21.7         1.09015         27.7         1.04904         33.7         1.01091         39.7         0.97548         45.7         0.94231           15.8         1.13395         21.8         1.08944         27.8         1.04848         33.8         1.01035         39.8         0.97491												
15.3         1.13777         21.3         1.09313         27.3         1.05174         33.3         1.01332         39.3         0.97775         45.3         0.94444           15.4         1.13707         21.4         1.09242         27.4         1.05103         33.4         1.01276         39.4         0.97718         45.4         0.94401           15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661         45.5         0.94344           15.6         1.13551         21.6         1.09086         27.6         1.04975         33.6         1.01148         39.6         0.97605         45.6         0.94288           15.7         1.13466         21.7         1.09015         27.7         1.04904         33.7         1.01091         39.7         0.97548         45.7         0.94231           15.8         1.13395         21.8         1.08944         27.8         1.04848         33.8         1.01035         39.8         0.97491         45.8         0.94189												
15.4     1.13707     21.4     1.09242     27.4     1.05103     33.4     1.01276     39.4     0.97718     45.4     0.94401       15.5     1.13622     21.5     1.09171     27.5     1.05046     33.5     1.01219     39.5     0.97661     45.5     0.94344       15.6     1.13551     21.6     1.09086     27.6     1.04975     33.6     1.01148     39.6     0.97605     45.6     0.94288       15.7     1.13466     21.7     1.09015     27.7     1.04904     33.7     1.01091     39.7     0.97548     45.7     0.94231       15.8     1.13395     21.8     1.08944     27.8     1.04848     33.8     1.01035     39.8     0.97491     45.8     0.94189								1.01403				
15.5         1.13622         21.5         1.09171         27.5         1.05046         33.5         1.01219         39.5         0.97661         45.5         0.94344           15.6         1.13551         21.6         1.09086         27.6         1.04975         33.6         1.01148         39.6         0.97605         45.6         0.94288           15.7         1.13466         21.7         1.09015         27.7         1.04904         33.7         1.01091         39.7         0.97548         45.7         0.94231           15.8         1.13395         21.8         1.08944         27.8         1.04848         33.8         1.01035         39.8         0.97491         45.8         0.94189												
15.6     1.13551     21.6     1.09086     27.6     1.04975     33.6     1.01148     39.6     0.97605     45.6     0.94288       15.7     1.13466     21.7     1.09015     27.7     1.04904     33.7     1.01091     39.7     0.97548     45.7     0.94231       15.8     1.13395     21.8     1.08944     27.8     1.04848     33.8     1.01035     39.8     0.97491     45.8     0.94189												
15.7         1.13466         21.7         1.09015         27.7         1.04904         33.7         1.01091         39.7         0.97548         45.7         0.94231           15.8         1.13395         21.8         1.08944         27.8         1.04848         33.8         1.01035         39.8         0.97491         45.8         0.94189												
15.8         1.13395         21.8         1.08944         27.8         1.04848         33.8         1.01035         39.8         0.97491         45.8         0.94189												
15.9 1.15324   21.9 1.08873   27.9 1.04777   33.9 1.00964   39.9 0.97434   45.9 0.94132												
	15.9	1.13324	21.9	1.088/3	27.9	1.04///	33.9	1.00964	39.9	0.9/434	45.9	0.94132

## BRETON SOUND QUALITY BANK POLICY

## EXHIBIT "C" ADJUSTMENT AUTHORIZATION RATIO FACTORS FOR SULFUR ADJUSTMENT

			RATIO F	ACTORS FOR	SULFUR ADJUS	STMENT			
			OF CRUDE BY						
API	RATIO TO	API	SOUND PIPELIN RATIO TO		RATIO TO			API	RATIO TO
GRAVITY	35.5° WT.	GRAVITY	35.5° WT.	API GRAVITY	35.5° WT.	API GRAVITY	RATIO TO 35.5° WT.	GRAVITY	35.5° WT.
46.0	0.94075	52.0	0.90999	58.0	0.88108	64.0	0.85400	70.0	0.82849
46.1	0.94018	52.1	0.90943	58.1	0.88085	64.1	0.85358	70.1	0.82807
46.2 46.3	0.93976 0.93919	52.2 52.3	0.90900 0.90843	58.2 58.3	0.88009	64.2	0.85315 0.85273	70.2 70.3	0.82764
46.4	0.93863	52.4	0.90843	58.4	0.87966 0.87923	64.3 64.4	0.85273	70.3	0.82721 0.82679
46.5	0.93806	52.5	0.90744	58.5	0.87867	64.5	0.85188	70.4	0.82651
46.6	0.93763	52.6	0.90702	58.6	0.87824	64.6	0.85145	70.6	0.82608
46.7	0.93707	52.7	0.90645	58.7	0.87782	64.7	0.85103	70.7	0.82566
46.8	0.93650	52.8	0.90602	58.8	0.87739	64.8	0.85046	70.8	0.82537
46.9	0.93607	52.9	0.90546	58.9	0.87697	64.9	0.85004	70.9	0.82495
47.0	0.93551	53.0	0.90503	59.0	0.87654	65.0	0.84961	71.0	0.82452
47.1	0.93494	53.1	0.90446	59.1	0.87597	65.1	0.84918	71.1	0.82410
47.2	0.93437	53.2	0.90404	59.2	0.87555	65.2	0.84876	71.2	0.82367
47.3	0.93395	53.3	0.90361	59.3	0.87512	65.3	0.84833	71.3	0.82325
47.4 47.5	0.93338	53.4 53.5	0.90305	59.4 59.5	0.87456 0.87413	65.4 65.5	0.84791	71.4 71.5	0.82282 0.82240
47.5	0.93281 0.93239	53.5	0.90262 0.90206	59.5 59.6	0.87413	65.6	0.84746 0.84706	71.5 71.6	0.82240
47.7	0.93239	53.7	0.90200	59.7	0.87328	65.7	0.84663	71.0	0.82155
47.8	0.93125	53.8	0.90106	59.8	0.87286	65.8	0.84621	71.8	0.82112
47.9	0.93083	53.9	0.90064	59.9	0.87229	65.9	0.84578	71.9	0.82084
48.0	0.93026	54.0	0.90007	60.0	0.87186	66.0	0.84536	72.0	0.82041
48.1	0.92970	54.1	0.89965	60.1	0.87144	66.1	0.84493	72.1	0.81999
48.2	0.92927	54.2	0.89922	60.2	0.87087	66.2	0.84451	72.2	0.81956
48.3	0.92870	54.3	0.89865	60.3	0.87045	66.3	0.84408	72.3	0.81914
48.4	0.92814	54.4	0.89823	60.4	0.87002	66.4	0.84366	72.4	0.81871
48.5	0.92771	54.5	0.89766	60.5	0.86960	66.5	0.84323	72.5	0.81828
48.6	0.92714 0.92672	54.6 54.7	0.89724 0.89681	60.6 60.7	0.86917	66.6	0.84281 0.84238	72.6	0.81800 0.81758
48.7 48.8	0.92615	54.8	0.89624	60.8	0.86875 0.86818	66.7 66.8	0.84196	72.7 72.8	0.81715
48.9	0.92558	54.9	0.89582	60.9	0.86775	66.9	0.84153	72.9	0.81673
49.0	0.92516	55.0	0.89525	61.0	0.86733	67.0	0.84111	73.0	0.81630
49.1	0.92459	55.1	0.89483	61.1	0.86690	67.1	0.84068	73.1	0.81602
49.2	0.92403	55.2	0.89440	61.2	0.86648	67.2	0.84026	73.2	0.81559
49.3	0.92360	55.3	0.89383	61.3	0.86591	67.3	0.83983	73.3	0.81517
49.4	0.92303	55.4	0.89341	61.4	0.86549	67.4	0.83940	73.4	0.81474
49.5	0.92261	55.5	0.89525	61.5	0.86506	67.5	0.83898	73.5	0.81432
49.6 49.7	0.92204 0.92147	55.6 55.7	0.89242 0.89199	61.6 61.7	0.86464 0.86421	67.6 67.7	0.83855 0.83813	73.6 73.7	0.81403 0.81361
49.8	0.92105	55.8	0.89157	61.8	0.86378	67.8	0.83770	73.8	0.81318
49.9	0.92048	55.9	0.89114	61.9	0.86322	67.9	0.83778	73.9	0.81276
50.0	0.92006	56.0	0.89057	62.0	0.86279	68.0	0.83685	74.0	0.81233
50.1	0.91949	56.1	0.89015	62.1	0.86237	68.1	0.83643	74.1	0.81191
50.2	0.91892	56.2	0.88958	62.2	0.86194	68.2	0.83600	74.2	0.81162
50.3	0.91850	56.3	0.88916	62.3	0.86152	68.3	0.83558	74.3	0.81120
50.4	0.91793	56.4	0.88873	62.4	0.86109	68.4	0.83515	74.4	0.81077
50.5	0.91751	56.5	0.88816	62.5	0.86067	68.5	0.83473	74.5	0.81049
50.6	0.91694	56.6 56.7	0.88774	62.6	0.86010	68.6	0.83430	74.6	0.81006
50.7 50.8	0.91651 0.91595	56.7 56.8	0.88717 0.88675	62.7 62.8	0.85967 0.85925	68.7 68.8	0.83388 0.83345	74.7 74.8	0.80964 0.80921
50.8	0.91552	56.9	0.88632	62.9	0.85882	68.9	0.83303	74.8	0.80879
51.0	0.91495	57.0	0.88575	63.0	0.85840	69.0	0.83260	7-7.0	0.00070
51.1	0.91439	57.1	0.88533	63.1	0.85797	69.1	0.83218		
51.2	0.91396	57.2	0.88490	63.2	0.85755	69.2	0.83175		
51.3	0.91339	57.3	0.88448	63.3	0.85712	69.3	0.83147		
51.4	0.91297	57.4	0.88391	63.4	0.85670	69.4	0.83104		
51.5	0.91240	57.5	0.88349	63.5	0.85613	69.5	0.83062		
51.6	0.91198	57.6	0.88292	63.6	0.85571	69.6	0.83019		
51.7	0.91141	57.7	0.88249	63.7	0.85528	69.7	0.82977		
51.8 51.0	0.91099 0.91042	57.8 57.9	0.88207	63.8 63.9	0.85485	69.8 69.9	0.82934		
51.9	0.91042	57.9	0.88150	03.9	0.85443	09.9	0.82892	I	

# EXHIBIT D SAMPLE QUALITY BANK CALCULATION BRETON SOUND PIPELINE CRUDE SYSTEM COMMON STREAM

## RECEIPT BANK

Shipper	Barrels	Percent	API	Ratio	% Sulfur	Sulfur	Gravity	Barrels	Barrels
	Received	Sulfur	Gravity	to 35.5	X Ratio	Differential	Differential	x Sulfur Diff	x Gravity Diff
				(Exhibit C)	(C x E)	(Exhibit B)	(Exhibit A)	(B x G)	(B x H)
Α	100.00	0.32	29.8	1.03544	0.33	1.330	4.220	133.00	422.00
В	300.00	0.82	36.4	0.99461	0.82	1.820	5.020	546.00	1506.00
С	150.00	0.76	32.8	1.01644	0.77	1.770	4.670	265.50	700.50
С	50.00	0.71	30.1	1.03345	0.73	1.730	4.265	86.50	213.25
Total	600.00							1031.00	2841.75

Common Stream Weighted Average GRAVITY Value: 2841.75 / 600.00 =	4.73625
Common Stream Weighted Average SULFUR Value: 1031.00 / 600.00 =	1.71833

## Shipper A:

Total	¢ 12.70
Calculation: (1.330 - 1.71833) x 100 =	-38.833
Weighted Average SULFUR Value: 133.0 / 100 =	1.330
Calculation: (4.73625 - 4.220) x 100 =	51.625
Weighted Average GRAVITY Value: 422.00 / 100 =	4.220

Total: Shipper A Pays the Bank:	\$	12.79
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## Shipper B:

Total:	\$ (54.62)
Calculation: (1.820 - 1.71833) x 300 =	30.500
Weighted Average SULFUR Value: 546.00 / 300 =	1.820
Calculation: (4.73625 - 5.020) x 300 =	-85.125
Weighted Average GRAVITY Value: 1506.00 / 300 =	5.020

Total: Shipper B Receives from the Bank:	\$ (54.62)

## Shipper C:

Total:	\$ 41.83
Calculation: (1.760 - 1.71833) x 200 =	8.333
Weighted Average SULFUR Value: 175.50 / 200 = 1.755	1.760
Calculation: (4.73625 - 4.569) x 200 =	33.500
Weighted Average GRAVITY Value: 913.75 / 200 =	4.569

Total: Shipper C Pays the Bank:	\$ 41.83

Net:	\$ 0.00

## **DELIVERY BANK**

Shipper	Barrels Delivered	Percent Sulfur	API Gravity	Ratio to 35.5 (Exhibit C)	% Sulfur x Ratio (C x E)	Sulfur Differential (Exhibit B)	Gravity Differential (Exhibit A)	Barrels x Sulfur Diff (B x G)	Barrels x Gravity Diff (B x H)
Α	80.00	0.68	28.2	1.04578	0.71	1.710	3.980	136.80	318.40
Α	200.00	0.72	29.9	1.03473	0.75	1.750	4.235	350.00	847.00
В	100.00	0.70	29.4	1.03799	0.73	1.730	4.160	173.00	416.00
С	220.00	0.69	28.9	1.04125	0.72	1.710	4.085	376.20	898.70
Total	600.00							1036.00	2480.10

Common Stream Weighted Average GRAVITY Value: 2480.10 / 600.00 = 4.1335

Common Stream Weighted Average SULFUR Value: 1036.00 / 600.00 = 1.7267

#### Shipper A:

 Weighted Average GRAVITY Value: 1165.40 / 280 =
 4.162

 Calculation: (4.162 – 4.1335) x 280 =
 8.020

 Weighted Average SULFUR Value: 486.8 / 280 =
 1.739

 Calculation: (1.7267 - 1.739) x 280 =
 (3.333)

 Total:
 \$ 4.69

Total: Shipper A Pays the Bank: \$ 4.69

### Shipper B:

 Weighted Average GRAVITY Value: 416.0 / 100 =
 4.160

 Calculation: (4.160 – 4.1335) x 100 =
 2.650

 Weighted Average SULFUR Value: 173.0 / 100 =
 1.730

 Calculation: (1.7267 – 1.730) x 100 =
 (0.333)

 Total:
 \$ 2.32

Total: Shipper B Pays the Bank: \$ 2.32

### Shipper C:

 Weighted Average GRAVITY Value: 898.7 / 220 =
 4.085

 Calculation: (4.085 – 4.1335) x 220 =
 -10.670

 Weighted Average SULFUR Value: 376.2 / 220 =
 1.710

 Calculation: (1.7267 – 1.710) x 220 =
 3.667

 Total:
 \$ (7.00)

Total: Shipper C Receives from the Bank: \$ (7.00)

Net: \$ 0.00