

GEL Offshore Pipeline, LLC

QUALITY BANK POLICY FOR THE EUGENE ISLAND PIPELINE SYSTEM

GENERAL APPLICATION

This tariff shall apply only to those tariffs which specifically incorporate this tariff, supplements hereto or successive reissues thereof, by reference.

All rates, routing and rules have been brought forward unchanged from Marathon Offshore Pipeline LLC's F.E.R.C. No. 27.0.0 in accordance with GEL Offshore Pipeline, LLC's Adoption Notice F.E.R.C. No. 1.0.0, which was effective January 11, 2012.

Issued in compliance with 18 CFR § 341.6(c). Complete adoption.

ISSUED January 11, 2012

EFFECTIVE February 11, 2012

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

**Issued By
Karen N. Pape, Senior Vice President and Controller
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EIPS QUALITY BANK POLICY EXPLANATION

Gravity and Sulfur Bank - Shippers will be required, as a condition of tendering, to participate in a Gravity and Sulfur Bank.

The tables of gravity and sulfur differential values per barrel as attached hereto as Exhibits A and B are incorporated herein and made a part of these Rules.

The weighted average gravity differential value per barrel (for two or more gravities of crude petroleum), as hereinafter referred to, shall be obtained in the following manner: Multiply the gravity differential values per barrel by the number of barrels to which such gravity differential values are applicable and then divide the total of the resultant gravity differential values in dollars and cents by the total of the applicable barrels.

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

The weighted average sulfur differential value per barrel (for two or more sulfur contents of crude petroleum), as hereinafter referred to, shall be obtained in the following manner: Multiply the sulfur differential values per barrel by the number of barrels to which such sulfur differential values are applicable and then divide the total of the resultant sulfur differential values in dollars and cents by the total of the applicable barrels.

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 Operator 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 weight per gallon for the gravity of the reference crude of 35.5° gravity. The Table of Ratio Factors for Sulfur Adjustments is attached hereto as Exhibit "C" and made a part of these rules.

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 per barrel from the table of sulfur differential values per barrel (Exhibit "B").

Adjustment between shippers shall be computed as follows:

- I. Compute the weighted average gravity differential value per barrel of the barrels received from each Shipper.
Compute the weighted average sulfur differential value per barrel of the barrels received from each Shipper.
- II. Compute the weighted average gravity differential value per barrel of the composite common stream receipts.
 - A. If the weighted average gravity differential value per barrel of a shipper as so determined under Paragraph I above shall be greater than the weighted average gravity differential value per barrel of the aforementioned common stream crude petroleum as determined under Paragraph II, the difference in cents per barrel shall be calculated and Shipper shall be credited an amount calculated by multiplying said difference in gravity differential value per barrel by the applicable barrels.
 - B. If the weighted average gravity differential value per barrel of a shipper is less than the weighted average gravity differential value per barrel of the aforementioned common stream crude petroleum, the difference shall be calculated as above outlined and Shipper debited for such difference.
- III. Compute the weighted average sulfur differential value per barrel of the composite common stream receipts.
 - A. If the weighted average sulfur differential value per barrel of a shipper as so determined under Paragraph I above shall be greater than the weighted average sulfur differential value per barrel of the aforementioned common stream crude petroleum as determined under Paragraph II, the difference in cents per barrel shall be calculated and Shipper shall be debited an amount calculated by multiplying said difference in sulfur differential value per barrel by the applicable barrels.
 - B. If the weighted average sulfur differential value per barrel of a shipper is less than the weighted average sulfur differential value per barrel of the aforementioned common stream crude petroleum, the difference shall be calculated as above outlined and Shipper shall be credited for such difference.

A sample calculation is attached as Exhibit "D-1".

These calculations shall be made for each calendar month and the algebraic sum of the adjustments for the System shall be zero \pm One Dollar. If a Shipper shall have a net debit balance in combining the two adjustments made above, the balance shall be remitted to the clearinghouse within fifteen (15) days from receipt of statement of such debit. If Shipper shall have a credit, the clearinghouse shall remit the amount thereof after receipt by the clearinghouse of the sums from those shippers having debits as calculated above.

**EIPS QUALITY BANK POLICY
EXHIBIT "A"
ADJUSTMENT AUTHORIZATION**

TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN GRAVITY OF
CRUDE PETROLEUM IN EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND CRUDE

| API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF 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 |
| 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 |
| 11.5 | 1.475 | 17.5 | 2.375 | 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 | 2.555 | 24.7 | 3.455 | 30.7 | 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 |

**EIPS QUALITY BANK POLICY
EXHIBIT "A" CONT.
ADJUSTMENT AUTHORIZATION**

TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN GRAVITY OF
CRUDE PETROLEUM IN EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND CRUDE

| API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF PER BBL | API GRAVITY | DIFF PER BBL |
|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| 34.0 | 4.850 | 40.0 | 5.100 | 46.0 | 4.950 | 52.0 | 4.050 |
| 34.1 | 4.865 | 40.1 | 5.100 | 46.1 | 4.935 | 52.1 | 4.035 |
| 34.2 | 4.880 | 40.2 | 5.100 | 46.2 | 4.920 | 52.2 | 4.020 |
| 34.3 | 4.895 | 40.3 | 5.100 | 46.3 | 4.905 | 52.3 | 4.005 |
| 34.4 | 4.910 | 40.4 | 5.100 | 46.4 | 4.890 | 52.4 | 3.990 |
| 34.5 | 4.925 | 40.5 | 5.100 | 46.5 | 4.875 | 52.5 | 3.975 |
| 34.6 | 4.940 | 40.6 | 5.100 | 46.6 | 4.860 | 52.6 | 3.960 |
| 34.7 | 4.955 | 40.7 | 5.100 | 46.7 | 4.845 | 52.7 | 3.945 |
| 34.8 | 4.970 | 40.8 | 5.100 | 46.8 | 4.830 | 52.8 | 3.930 |
| 34.9 | 4.985 | 40.9 | 5.100 | 46.9 | 4.815 | 52.9 | 3.915 |
| 35.0 | 5.000 | 41.0 | 5.100 | 47.0 | 4.800 | 53.0 | 3.900 |
| 35.1 | 5.000 | 41.1 | 5.100 | 47.1 | 4.785 | 53.1 | 3.885 |
| 35.2 | 5.000 | 41.2 | 5.100 | 47.2 | 4.770 | 53.2 | 3.870 |
| 35.3 | 5.000 | 41.3 | 5.100 | 47.3 | 4.755 | 53.3 | 3.855 |
| 35.4 | 5.000 | 41.4 | 5.100 | 47.4 | 4.740 | 53.4 | 3.840 |
| 35.5 | 5.000 | 41.5 | 5.100 | 47.5 | 4.725 | 53.5 | 3.825 |
| 35.6 | 5.000 | 41.6 | 5.100 | 47.6 | 4.710 | 53.6 | 3.810 |
| 35.7 | 5.000 | 41.7 | 5.100 | 47.7 | 4.695 | 53.7 | 3.795 |
| 35.8 | 5.000 | 41.8 | 5.100 | 47.8 | 4.680 | 53.8 | 3.780 |
| 35.9 | 5.000 | 41.9 | 5.100 | 47.9 | 4.665 | 53.9 | 3.765 |
| 36.0 | 5.020 | 42.0 | 5.100 | 48.0 | 4.650 | 54.0 | 3.750 |
| 36.1 | 5.020 | 42.1 | 5.100 | 48.1 | 4.635 | 54.1 | 3.735 |
| 36.2 | 5.020 | 42.2 | 5.100 | 48.2 | 4.620 | 54.2 | 3.720 |
| 36.3 | 5.020 | 42.3 | 5.100 | 48.3 | 4.605 | 54.3 | 3.705 |
| 36.4 | 5.020 | 42.4 | 5.100 | 48.4 | 4.590 | 54.4 | 3.690 |
| 36.5 | 5.020 | 42.5 | 5.100 | 48.5 | 4.575 | 54.5 | 3.675 |
| 36.6 | 5.020 | 42.6 | 5.100 | 48.6 | 4.560 | 54.6 | 3.660 |
| 36.7 | 5.020 | 42.7 | 5.100 | 48.7 | 4.545 | 54.7 | 3.645 |
| 36.8 | 5.020 | 42.8 | 5.100 | 48.8 | 4.530 | 54.8 | 3.630 |
| 36.9 | 5.020 | 42.9 | 5.100 | 48.9 | 4.515 | 54.9 | 3.615 |
| 37.0 | 5.040 | 43.0 | 5.100 | 49.0 | 4.500 | 55.0 | 3.600 |
| 37.1 | 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 | | |
| 37.5 | 5.040 | 43.5 | 5.100 | 49.5 | 4.425 | | |
| 37.6 | 5.040 | 43.6 | 5.100 | 49.6 | 4.410 | | |
| 37.7 | 5.040 | 43.7 | 5.100 | 49.7 | 4.395 | | |
| 37.8 | 5.040 | 43.8 | 5.100 | 49.8 | 4.380 | | |
| 37.9 | 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 | 5.100 | 50.8 | 4.230 | | |
| 38.9 | 5.060 | 44.9 | 5.100 | 50.9 | 4.215 | | |
| 39.0 | 5.080 | 45.0 | 5.100 | 51.0 | 4.200 | | |
| 39.1 | 5.080 | 45.1 | 5.085 | 51.1 | 4.185 | | |
| 39.2 | 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 | | |

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

**EIPS QUALITY BANK POLICY
EXHIBIT "B"
ADJUSTMENT AUTHORIZATION**

TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN SULFUR CONTENT
OF CRUDE PETROLEUM IN EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND CRUDE

| PERCENT SULFUR | DIFF PER BBL | PERCENT SULFUR | DIFF PER BBL | PERCENT SULFUR | DIFF PER BBL | PERCENT SULFUR | DIFF PER BBL |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 0.00 | 1.000 | 0.60 | 1.600 | 1.20 | 2.200 | 1.80 | 2.800 |
| 0.01 | 1.010 | 0.61 | 1.610 | 1.21 | 2.210 | 1.81 | 2.810 |
| 0.02 | 1.020 | 0.62 | 1.620 | 1.22 | 2.220 | 1.82 | 2.820 |
| 0.03 | 1.030 | 0.63 | 1.630 | 1.23 | 2.230 | 1.83 | 2.830 |
| 0.04 | 1.040 | 0.64 | 1.640 | 1.24 | 2.240 | 1.84 | 2.840 |
| 0.05 | 1.050 | 0.65 | 1.650 | 1.25 | 2.250 | 1.85 | 2.850 |
| 0.06 | 1.060 | 0.66 | 1.660 | 1.26 | 2.260 | 1.86 | 2.860 |
| 0.07 | 1.070 | 0.67 | 1.670 | 1.27 | 2.270 | 1.87 | 2.870 |
| 0.08 | 1.080 | 0.68 | 1.680 | 1.28 | 2.280 | 1.88 | 2.880 |
| 0.09 | 1.090 | 0.69 | 1.690 | 1.29 | 2.290 | 1.89 | 2.890 |
| 0.10 | 1.100 | 0.70 | 1.700 | 1.30 | 2.300 | 1.90 | 2.900 |
| 0.11 | 1.110 | 0.71 | 1.710 | 1.31 | 2.310 | 1.91 | 2.910 |
| 0.12 | 1.120 | 0.72 | 1.720 | 1.32 | 2.320 | 1.92 | 2.920 |
| 0.13 | 1.130 | 0.73 | 1.730 | 1.33 | 2.330 | 1.93 | 2.930 |
| 0.14 | 1.140 | 0.74 | 1.740 | 1.34 | 2.340 | 1.94 | 2.940 |
| 0.15 | 1.150 | 0.75 | 1.750 | 1.35 | 2.350 | 1.95 | 2.950 |
| 0.16 | 1.160 | 0.76 | 1.760 | 1.36 | 2.360 | 1.96 | 2.960 |
| 0.17 | 1.170 | 0.77 | 1.770 | 1.37 | 2.370 | 1.97 | 2.970 |
| 0.18 | 1.180 | 0.78 | 1.780 | 1.38 | 2.380 | 1.98 | 2.980 |
| 0.19 | 1.190 | 0.79 | 1.790 | 1.39 | 2.390 | 1.99 | 2.990 |
| 0.20 | 1.200 | 0.80 | 1.800 | 1.40 | 2.400 | 2.00 | 3.000 |
| 0.21 | 1.210 | 0.81 | 1.810 | 1.41 | 2.410 | 2.01 | 3.010 |
| 0.22 | 1.220 | 0.82 | 1.820 | 1.42 | 2.420 | 2.02 | 3.020 |
| 0.23 | 1.230 | 0.83 | 1.830 | 1.43 | 2.430 | 2.03 | 3.030 |
| 0.24 | 1.240 | 0.84 | 1.840 | 1.44 | 2.440 | 2.04 | 3.040 |
| 0.25 | 1.250 | 0.85 | 1.850 | 1.45 | 2.450 | 2.05 | 3.050 |
| 0.26 | 1.260 | 0.86 | 1.860 | 1.46 | 2.460 | 2.06 | 3.060 |
| 0.27 | 1.270 | 0.87 | 1.870 | 1.47 | 2.470 | 2.07 | 3.070 |
| 0.28 | 1.280 | 0.88 | 1.880 | 1.48 | 2.480 | 2.08 | 3.080 |
| 0.29 | 1.290 | 0.89 | 1.890 | 1.49 | 2.490 | 2.09 | 3.090 |
| 0.30 | 1.300 | 0.90 | 1.900 | 1.50 | 2.500 | 2.10 | 3.100 |
| 0.31 | 1.310 | 0.91 | 1.910 | 1.51 | 2.510 | 2.11 | 3.110 |
| 0.32 | 1.320 | 0.92 | 1.920 | 1.52 | 2.520 | 2.12 | 3.120 |
| 0.33 | 1.330 | 0.93 | 1.930 | 1.53 | 2.530 | 2.13 | 3.130 |
| 0.34 | 1.340 | 0.94 | 1.940 | 1.54 | 2.540 | 2.14 | 3.140 |
| 0.35 | 1.350 | 0.95 | 1.950 | 1.55 | 2.550 | 2.15 | 3.150 |
| 0.36 | 1.360 | 0.96 | 1.960 | 1.56 | 2.560 | 2.16 | 3.160 |
| 0.37 | 1.370 | 0.97 | 1.970 | 1.57 | 2.570 | 2.17 | 3.170 |
| 0.38 | 1.380 | 0.98 | 1.980 | 1.58 | 2.580 | 2.18 | 3.180 |
| 0.39 | 1.390 | 0.99 | 1.990 | 1.59 | 2.590 | 2.19 | 3.190 |
| 0.40 | 1.400 | 1.00 | 2.000 | 1.60 | 2.600 | 2.20 | 3.200 |
| 0.41 | 1.410 | 1.01 | 2.010 | 1.61 | 2.610 | 2.21 | 3.210 |
| 0.42 | 1.420 | 1.02 | 2.020 | 1.62 | 2.620 | 2.22 | 3.220 |
| 0.43 | 1.430 | 1.03 | 2.030 | 1.63 | 2.630 | 2.23 | 3.230 |
| 0.44 | 1.440 | 1.04 | 2.040 | 1.64 | 2.640 | 2.24 | 3.240 |
| 0.45 | 1.450 | 1.05 | 2.050 | 1.65 | 2.650 | 2.25 | 3.250 |
| 0.46 | 1.460 | 1.06 | 2.060 | 1.66 | 2.660 | 2.26 | 3.260 |
| 0.47 | 1.470 | 1.07 | 2.070 | 1.67 | 2.670 | 2.27 | 3.270 |
| 0.48 | 1.480 | 1.08 | 2.080 | 1.68 | 2.680 | 2.28 | 3.280 |
| 0.49 | 1.490 | 1.09 | 2.090 | 1.69 | 2.690 | 2.29 | 3.290 |
| 0.50 | 1.500 | 1.10 | 2.100 | 1.70 | 2.700 | 2.30 | 3.300 |
| 0.51 | 1.510 | 1.11 | 2.110 | 1.71 | 2.710 | 2.31 | 3.310 |
| 0.52 | 1.520 | 1.12 | 2.120 | 1.72 | 2.720 | 2.32 | 3.320 |
| 0.53 | 1.530 | 1.13 | 2.130 | 1.73 | 2.730 | 2.33 | 3.330 |
| 0.54 | 1.540 | 1.14 | 2.140 | 1.74 | 2.740 | 2.34 | 3.340 |
| 0.55 | 1.550 | 1.15 | 2.150 | 1.75 | 2.750 | 2.35 | 3.350 |
| 0.56 | 1.560 | 1.16 | 2.160 | 1.76 | 2.760 | 2.36 | 3.360 |
| 0.57 | 1.570 | 1.17 | 2.170 | 1.77 | 2.770 | 2.37 | 3.370 |
| 0.58 | 1.580 | 1.18 | 2.180 | 1.78 | 2.780 | 2.38 | 3.380 |
| 0.59 | 1.590 | 1.19 | 2.190 | 1.79 | 2.790 | 2.39 | 3.390 |

**EIPS QUALITY BANK POLICY
EXHIBIT "B" CONT.
ADJUSTMENT AUTHORIZATION**

TABLES OF DIFFERENTIALS FOR USE IN DETERMINING ADJUSTMENTS FOR DIFFERENCE IN SULFUR CONTENT
OF CRUDE PETROLEUM IN EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND CRUDE

| PERCENT SULFUR | DIFF PER BBL | PERCENT SULFUR | DIFF PER BBL | PERCENT SULFUR | DIFF PER BBL | |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|--|
| 2.40 | 3.400 | 3.00 | 4.000 | 3.60 | 4.600 | |
| 2.41 | 3.410 | 3.01 | 4.010 | 3.61 | 4.610 | |
| 2.42 | 3.420 | 3.02 | 4.020 | 3.62 | 4.620 | |
| 2.43 | 3.430 | 3.03 | 4.030 | 3.63 | 4.630 | |
| 2.44 | 3.440 | 3.04 | 4.040 | 3.64 | 4.640 | |
| 2.45 | 3.450 | 3.05 | 4.050 | 3.65 | 4.650 | |
| 2.46 | 3.460 | 3.06 | 4.060 | 3.66 | 4.660 | |
| 2.47 | 3.470 | 3.07 | 4.070 | 3.67 | 4.670 | |
| 2.48 | 3.480 | 3.08 | 4.080 | 3.68 | 4.680 | |
| 2.49 | 3.490 | 3.09 | 4.090 | 3.69 | 4.690 | |
| 2.50 | 3.500 | 3.10 | 4.100 | 3.70 | 4.700 | |
| 2.51 | 3.510 | 3.11 | 4.110 | 3.71 | 4.710 | |
| 2.52 | 3.520 | 3.12 | 4.120 | 3.72 | 4.720 | |
| 2.53 | 3.530 | 3.13 | 4.130 | 3.73 | 4.730 | |
| 2.54 | 3.540 | 3.14 | 4.140 | 3.74 | 4.740 | |
| 2.55 | 3.550 | 3.15 | 4.150 | 3.75 | 4.750 | |
| 2.56 | 3.560 | 3.16 | 4.160 | 3.76 | 4.760 | |
| 2.57 | 3.570 | 3.17 | 4.170 | 3.77 | 4.770 | |
| 2.58 | 3.580 | 3.18 | 4.180 | 3.78 | 4.780 | |
| 2.59 | 3.590 | 3.19 | 4.190 | 3.79 | 4.790 | |
| 2.60 | 3.600 | 3.20 | 4.200 | 3.80 | 4.800 | |
| 2.61 | 3.610 | 3.21 | 4.210 | 3.81 | 4.810 | |
| 2.62 | 3.620 | 3.22 | 4.220 | 3.82 | 4.820 | |
| 2.63 | 3.630 | 3.23 | 4.230 | 3.83 | 4.830 | |
| 2.64 | 3.640 | 3.24 | 4.240 | 3.84 | 4.840 | |
| 2.65 | 3.650 | 3.25 | 4.250 | 3.85 | 4.850 | |
| 2.66 | 3.660 | 3.26 | 4.260 | 3.86 | 4.860 | |
| 2.67 | 3.670 | 3.27 | 4.270 | 3.87 | 4.870 | |
| 2.68 | 3.680 | 3.28 | 4.280 | 3.88 | 4.880 | |
| 2.69 | 3.690 | 3.29 | 4.290 | 3.89 | 4.890 | |
| 2.70 | 3.700 | 3.30 | 4.300 | 3.90 | 4.900 | |
| 2.71 | 3.710 | 3.31 | 4.310 | 3.91 | 4.910 | |
| 2.72 | 3.720 | 3.32 | 4.320 | 3.92 | 4.920 | |
| 2.73 | 3.730 | 3.33 | 4.330 | 3.93 | 4.930 | |
| 2.74 | 3.740 | 3.34 | 4.340 | 3.94 | 4.940 | |
| 2.75 | 3.750 | 3.35 | 4.350 | 3.95 | 4.950 | |
| 2.76 | 3.760 | 3.36 | 4.360 | 3.96 | 4.960 | |
| 2.77 | 3.770 | 3.37 | 4.370 | 3.97 | 4.970 | |
| 2.78 | 3.780 | 3.38 | 4.380 | 3.98 | 4.980 | |
| 2.79 | 3.790 | 3.39 | 4.390 | 3.99 | 4.990 | |
| 2.80 | 3.800 | 3.40 | 4.400 | 4.00 | 5.000 | |
| 2.81 | 3.810 | 3.41 | 4.410 | | | |
| 2.82 | 3.820 | 3.42 | 4.420 | | | |
| 2.83 | 3.830 | 3.43 | 4.430 | | | |
| 2.84 | 3.840 | 3.44 | 4.440 | | | |
| 2.85 | 3.850 | 3.45 | 4.450 | | | |
| 2.86 | 3.860 | 3.46 | 4.460 | | | |
| 2.87 | 3.870 | 3.47 | 4.470 | | | |
| 2.88 | 3.880 | 3.48 | 4.480 | | | |
| 2.89 | 3.890 | 3.49 | 4.490 | | | |
| 2.90 | 3.900 | 3.50 | 4.500 | | | |
| 2.91 | 3.910 | 3.51 | 4.510 | | | |
| 2.92 | 3.920 | 3.52 | 4.520 | | | |
| 2.93 | 3.930 | 3.53 | 4.530 | | | |
| 2.94 | 3.940 | 3.54 | 4.540 | | | |
| 2.95 | 3.950 | 3.55 | 4.550 | | | |
| 2.96 | 3.960 | 3.56 | 4.560 | | | |
| 2.97 | 3.970 | 3.57 | 4.570 | | | |
| 2.98 | 3.980 | 3.58 | 4.580 | | | |
| 2.99 | 3.990 | 3.59 | 4.590 | | | |

For Sulfur Values above 4.00%, the
differential continues to increase
0.01/bbl. per 0.01
Percent Sulfur

**EIPS 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 EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND

| API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 10.0 | 1.18044 | 16.0 | 1.13239 | 22.0 | 1.08802 | 28.0 | 1.04706 | 34.0 | 1.00907 | 40.0 | 0.97378 |
| 10.1 | 1.17959 | 16.1 | 1.13168 | 22.1 | 1.08731 | 28.1 | 1.04649 | 34.1 | 1.00850 | 40.1 | 0.97321 |
| 10.2 | 1.17888 | 16.2 | 1.13083 | 22.2 | 1.08661 | 28.2 | 1.04578 | 34.2 | 1.00780 | 40.2 | 0.97264 |
| 10.3 | 1.17803 | 16.3 | 1.13012 | 22.3 | 1.08590 | 28.3 | 1.04507 | 34.3 | 1.00723 | 40.3 | 0.97208 |
| 10.4 | 1.17718 | 16.4 | 1.12927 | 22.4 | 1.08519 | 28.4 | 1.04451 | 34.4 | 1.00666 | 40.4 | 0.97151 |
| 10.5 | 1.17633 | 16.5 | 1.12856 | 22.5 | 1.08448 | 28.5 | 1.04380 | 34.5 | 1.00609 | 40.5 | 0.97094 |
| 10.6 | 1.17548 | 16.6 | 1.12785 | 22.6 | 1.08377 | 28.6 | 1.04323 | 34.6 | 1.00539 | 40.6 | 0.97038 |
| 10.7 | 1.17463 | 16.7 | 1.12700 | 22.7 | 1.08320 | 28.7 | 1.04252 | 34.7 | 1.00482 | 40.7 | 0.96981 |
| 10.8 | 1.17378 | 16.8 | 1.12629 | 22.8 | 1.08249 | 28.8 | 1.04181 | 34.8 | 1.00425 | 40.8 | 0.96924 |
| 10.9 | 1.17307 | 16.9 | 1.12558 | 22.9 | 1.08179 | 28.9 | 1.04125 | 34.9 | 1.00369 | 40.9 | 0.96867 |
| 11.0 | 1.17222 | 17.0 | 1.12473 | 23.0 | 1.08108 | 29.0 | 1.04054 | 35.0 | 1.00298 | 41.0 | 0.96811 |
| 11.1 | 1.17137 | 17.1 | 1.12403 | 23.1 | 1.08037 | 29.1 | 1.03997 | 35.1 | 1.00241 | 41.1 | 0.96754 |
| 11.2 | 1.17052 | 17.2 | 1.12332 | 23.2 | 1.07966 | 29.2 | 1.03926 | 35.2 | 1.00184 | 41.2 | 0.96697 |
| 11.3 | 1.16967 | 17.3 | 1.12247 | 23.3 | 1.07895 | 29.3 | 1.03855 | 35.3 | 1.00128 | 41.3 | 0.96641 |
| 11.4 | 1.16896 | 17.4 | 1.12176 | 23.4 | 1.07824 | 29.4 | 1.03799 | 35.4 | 1.00057 | 41.4 | 0.96584 |
| 11.5 | 1.16811 | 17.5 | 1.12105 | 23.5 | 1.07753 | 29.5 | 1.03728 | 35.5 | 1.00000 | 41.5 | 0.96527 |
| 11.6 | 1.16726 | 17.6 | 1.12020 | 23.6 | 1.07682 | 29.6 | 1.03671 | 35.6 | 0.99943 | 41.6 | 0.96471 |
| 11.7 | 1.16641 | 17.7 | 1.11949 | 23.7 | 1.07612 | 29.7 | 1.03600 | 35.7 | 0.99887 | 41.7 | 0.96414 |
| 11.8 | 1.16570 | 17.8 | 1.11878 | 23.8 | 1.07541 | 29.8 | 1.03544 | 35.8 | 0.99816 | 41.8 | 0.96357 |
| 11.9 | 1.16485 | 17.9 | 1.11793 | 23.9 | 1.07470 | 29.9 | 1.03473 | 35.9 | 0.99759 | 41.9 | 0.96300 |
| 12.0 | 1.16400 | 18.0 | 1.11722 | 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 | 0.99646 | 42.1 | 0.96187 |
| 12.2 | 1.16244 | 18.2 | 1.11580 | 24.2 | 1.07271 | 30.2 | 1.03288 | 36.2 | 0.99589 | 42.2 | 0.96145 |
| 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 | 1.11354 | 24.5 | 1.07059 | 30.5 | 1.03090 | 36.5 | 0.99405 | 42.5 | 0.95974 |
| 12.6 | 1.15918 | 18.6 | 1.11283 | 24.6 | 1.06988 | 30.6 | 1.03033 | 36.6 | 0.99348 | 42.6 | 0.95918 |
| 12.7 | 1.15833 | 18.7 | 1.11198 | 24.7 | 1.06931 | 30.7 | 1.02962 | 36.7 | 0.99291 | 42.7 | 0.95861 |
| 12.8 | 1.15748 | 18.8 | 1.11127 | 24.8 | 1.06860 | 30.8 | 1.02906 | 36.8 | 0.99220 | 42.8 | 0.95804 |
| 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 | 1.10985 | 25.0 | 1.06719 | 31.0 | 1.02778 | 37.0 | 0.99107 | 43.0 | 0.95691 |
| 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 | 0.95592 |
| 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 | 1.15280 | 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 | 0.95308 |
| 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 | 0.98583 | 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 | 0.98356 | 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 | 0.94883 |
| 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 | 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 | 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 |
| 15.9 | 1.13324 | 21.9 | 1.08873 | 27.9 | 1.04777 | 33.9 | 1.00964 | 39.9 | 0.97434 | 45.9 | 0.94132 |

**EIPS QUALITY BANK POLICY
EXHIBIT "C" CONT.
ADJUSTMENT AUTHORIZATION**

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

| API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 35.5° WT. | API GRAVITY | RATIO TO 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 | 0.93976 | 52.2 | 0.90900 | 58.2 | 0.88009 | 64.2 | 0.85315 | 70.2 | 0.82764 |
| 46.3 | 0.93919 | 52.3 | 0.90843 | 58.3 | 0.87966 | 64.3 | 0.85273 | 70.3 | 0.82721 |
| 46.4 | 0.93863 | 52.4 | 0.90801 | 58.4 | 0.87923 | 64.4 | 0.85230 | 70.4 | 0.82679 |
| 46.5 | 0.93806 | 52.5 | 0.90744 | 58.5 | 0.87867 | 64.5 | 0.85188 | 70.5 | 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 | 0.93338 | 53.4 | 0.90305 | 59.4 | 0.87456 | 65.4 | 0.84791 | 71.4 | 0.82282 |
| 47.5 | 0.93281 | 53.5 | 0.90262 | 59.5 | 0.87413 | 65.5 | 0.84746 | 71.5 | 0.82240 |
| 47.6 | 0.93239 | 53.6 | 0.90206 | 59.6 | 0.87371 | 65.6 | 0.84706 | 71.6 | 0.82197 |
| 47.7 | 0.93182 | 53.7 | 0.90163 | 59.7 | 0.87328 | 65.7 | 0.84663 | 71.7 | 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 | 54.6 | 0.89724 | 60.6 | 0.86917 | 66.6 | 0.84281 | 72.6 | 0.81800 |
| 48.7 | 0.92672 | 54.7 | 0.89681 | 60.7 | 0.86875 | 66.7 | 0.84238 | 72.7 | 0.81758 |
| 48.8 | 0.92615 | 54.8 | 0.89624 | 60.8 | 0.86818 | 66.8 | 0.84196 | 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 | 0.92204 | 55.6 | 0.89242 | 61.6 | 0.86464 | 67.6 | 0.83855 | 73.6 | 0.81403 |
| 49.7 | 0.92147 | 55.7 | 0.89199 | 61.7 | 0.86421 | 67.7 | 0.83813 | 73.7 | 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 | 0.83728 | 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 | 0.88774 | 62.6 | 0.86010 | 68.6 | 0.83430 | 74.6 | 0.81006 |
| 50.7 | 0.91651 | 56.7 | 0.88717 | 62.7 | 0.85967 | 68.7 | 0.83388 | 74.7 | 0.80964 |
| 50.8 | 0.91595 | 56.8 | 0.88675 | 62.8 | 0.85925 | 68.8 | 0.83345 | 74.8 | 0.80921 |
| 50.9 | 0.91552 | 56.9 | 0.88632 | 62.9 | 0.85882 | 68.9 | 0.83303 | 74.9 | 0.80879 |
| 51.0 | 0.91495 | 57.0 | 0.88575 | 63.0 | 0.85840 | 69.0 | 0.83260 | | |
| 51.1 | 0.91439 | 57.1 | 0.88533 | 63.1 | 0.85797 | 64.1 | 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 | 0.91099 | 57.8 | 0.88207 | 63.8 | 0.85485 | 69.8 | 0.82934 | | |
| 51.9 | 0.91042 | 57.9 | 0.88150 | 63.9 | 0.85443 | 69.9 | 0.82892 | | |

**EIPS QUALITY BANK POLICY
EXHIBIT "D-1"
SAMPLE QUALITY BANK CALCULATION
EUGENE ISLAND PIPELINE SYSTEM COMMON STREAM EUGENE ISLAND CRUDE**

| SHIPPER | CARRIER | BARRELS RECEIVED | PERCENT SULFUR | API GRAVITY | FROM EXHIBIT "C" RATIO TO 35.5° WT. | PERCENT SULFUR TIMES RATIO | FROM EXHIBIT "B" SULFUR DIFFERENTIAL | FROM EXHIBIT "A" GRAVITY DIFFERENTIAL | BARRELS RECEIVED X SULFUR DIFFERENTIAL | BARRELS RECEIVED X GRAVITY DIFFERENTIAL |
|---------|---------|------------------|----------------|-------------|-------------------------------------|----------------------------|--------------------------------------|---------------------------------------|--|---|
| A | 1 | 100.00 | 0.92 | 29.8 | 1.03544 | 0.95 | 1.950 | 4.220 | 195.00 | 422.00 |
| A | 2 | 150.00 | 0.36 | 38.6 | 0.98172 | 0.35 | 1.350 | 5.060 | 202.50 | 759.00 |
| B | 1 | 100.00 | 0.42 | 36.4 | 0.99461 | 0.42 | 1.420 | 5.020 | 142.00 | 502.00 |
| B | 1 | 200.00 | 0.78 | 46.2 | 0.93976 | 0.73 | 1.730 | 4.920 | 346.00 | 984.00 |
| C | 2 | 50.00 | 0.66 | 32.8 | 1.01644 | 0.67 | 1.670 | 4.670 | 83.50 | 233.50 |
| C | 2 | 50.00 | 0.81 | 30.1 | 1.03345 | 0.84 | 1.840 | 4.265 | 92.00 | 213.25 |
| Total | | 650.00 | | | | | | | 1061.00 | 3113.75 |

Common stream weighted average GRAVITY value: $3113.75/650.00 = 4.79038$
Common stream weighted average SULFUR value: $1061.00/650.00 = 1.63231$

Shipper A; Carrier 1:

Weighted average GRAVITY value: $422.00/100 = 4.22000$
Calculation: $(4.79038-4.22) \times 100 = \57.04
Weighted average SULFUR value: $195.00/100 = 1.95000$
Calculation: $(1.95-1.63231) \times 100 = \31.77
Shipper A; Carrier 1 Total: **\$88.81**

Shipper A; Carrier 2:

Weighted average GRAVITY value: $759.00/150 = 5.06000$
Calculation: $(4.79038-5.06) \times 150 = ($40.44)$
Weighted average SULFUR value: $202.50/150 = 1.35000$
Calculation: $(1.35-1.63231) \times 150 = ($42.35)$
Shipper A; Carrier 2 Total: **(\$82.79)**

TOTAL, Shipper A pays the bank: \$6.02

Shipper B; Carrier 1:

Weighted average GRAVITY value: $1486.00/300 = 4.95333$
Calculation: $(4.79038-4.95333) \times 300 = ($48.89)$
Weighted average SULFUR value: $488.00/300 = 1.626667$
Calculation: $(1.626667-1.63231) \times 300 = ($1.69)$
Shipper B; Carrier 1 Total: **(\$50.58)**

TOTAL, Shipper B receives from the bank: (\$50.58)

Shipper C; Carrier 1:

Weighted average GRAVITY value: $446.75/100 = 4.46750$
Calculation: $(4.79038-4.4675) \times 100 = 32.29
Weighted average SULFUR value: $175.50/100 = 1.75500$
Calculation: $(1.7550-1.63231) \times 100 = 12.27
Shipper C; Carrier 2 Total: **\$44.56**

TOTAL, Shipper C pays the bank: \$44.56

NET \$0.00

EXPLANATION OF REFERENCE MARKS AND ABBREVIATIONS:

EIPS Eugene Island Pipeline System