# In Support of Proposal 1 of California Dairies, Inc., Dairy Farmers of America, Inc., and Land O'Lakes, Inc. 

## Proposal to Establish a Federal Milk Marketing Order for the State of California

Table 5.A Announced Class Prices FMO and CSO 2000 - July 2015
Table 5.B Calculation of Population Weighted Average FMMO Class I Differential, California Marketing Area, 2015.

Table 5.C Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

Table 5.D Comparison CSO Announced Class 4a, 4b and Overbase Price 2000 - July 2015
Table 5.E Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

Cooperatives Table 5.A. I Announced Class Prices FMO and CSO 2000 to July 2015

| A | B | C | D | E | F | G | H | 1 | 1 | K | L. | M | N | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class I Mover | FMO Differential | FMO Class 1 Price | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 1-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \operatorname{cSO} \\ \mathrm{C} 1-\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \text { C1 } \\ \hline \end{gathered}$ | FMO Class | $\begin{gathered} \operatorname{csO} \\ \mathrm{C} 2-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \quad \mathrm{C} 2 \\ -\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \text { C2 } \\ \hline \end{gathered}$ | $\begin{array}{cc} \text { CSO C3 } \\ - \text { S. CA } \\ \hline \end{array}$ | $\begin{gathered} \text { CSO } \\ \mathrm{CB}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | WA CSO C3 | FMO CIII | CSO C4b | FMO CIV | CSOC4a |
| Jan-00 | \$10.90 | \$1.92 | \$12.82 | \$ 12.19 | \$11.92 | \$12.06 | \$11.43 | \$12.44 | \$12.21 | \$12.33 | \$12.17 | \$12.16 | \$12.17 | \$10.05 | \$9.58 | \$10.73 | \$10.67 |
| Feb-00 | \$10.71 | \$1.92 | \$12.63 | \$ 11.96 | \$11.69 | \$11.83 | \$11.51 | \$11.62 | \$11.38 | \$11.50 | \$11.34 | \$11.33 | \$11.34 | \$9.54 | \$9.28 | \$10.80 | \$10.74 |
| Mar-00 | \$10.84 | \$1.92 | \$12.76 | \$ 11.88 | \$11.61 | \$11.75 | \$11.71 | \$11.62 | \$11.38 | \$11.50 | \$11.34 | \$11.33 | \$11.34 | \$9.54 | \$9.34 | \$11.00 | \$11.05 |
| Apr-00 | \$10.93 | \$1.92 | \$12.85 | \$ 13.25 | \$12.97 | \$13.12 | \$12.10 | \$11.82 | \$11.58 | \$11.70 | \$11.54 | \$11.54 | \$11.54 | \$9.41 | \$9.27 | \$11.38 | \$11.39 |
| May-00 | \$11.48 | \$1.92 | \$13.40 | \$ 13.77 | \$13.50 | \$13.64 | \$12.63 | \$11.82 | \$11.58 | \$11.70 | \$11.54 | \$11.54 | \$11.54 | \$9.37 | \$9.17 | \$11.91 | \$11.94 |
| Jun-00 | \$11.70 | \$1.92 | \$13.62 | \$ 13.99 | \$13.72 | \$13.86 | \$13.08 | \$12.59 | \$12.36 | \$12.48 | \$12.32 | \$12.31 | \$12.32 | \$9.46 | \$9.98 | \$12.38 | \$12.23 |
| Jul.00 | \$12.46 | \$1.92 | \$14.38 | \$ 14.77 | \$14.50 | \$14.64 | \$12.58 | \$12.59 | \$12.36 | \$12.48 | \$12.32 | \$12.31 | \$12.32 | \$10.66 | \$10.64 | \$11.87 | \$11.85 |
| Aug-00 | \$11.95 | \$1.92 | \$13.87 | \$ 14.20 | \$13.93 | \$14.07 | \$12.56 | \$12.96 | \$12.73 | \$12.85 | \$12.68 | \$12.68 | \$12.68 | \$10.13 | \$10.57 | \$11.87 | \$11.86 |
| Sep-00 | \$11.84 | \$1.92 | \$13.76 | \$ 14.10 | \$13.83 | \$13.97 | \$12.58 | \$12.96 | \$12.73 | \$12.85 | \$12.68 | \$12.68 | \$12.68 | \$10.76 | \$11.32 | \$11.94 | \$11.84 |
| Oct-00 | \$11.89 | \$1.92 | \$13.81 | \$ 14.11 | \$13.84 | \$13.98 | \$12.54 | \$12.77 | \$12.54 | \$12.66 | \$12.50 | \$12.49 | \$12.50 | \$10.02 | \$9.01 | \$11.81 | \$11.73 |
| Nov-00 | \$11.82 | \$1.92 | \$13.74 | \$ 14.03 | \$13.76 | \$13.90 | \$13.68 | \$12.77 | \$12.54 | \$12.66 | \$12.50 | \$12.49 | \$12.50 | \$8.57 | \$8.71 | \$13.00 | \$13.36 |
| Dec-00 | \$12.13 | \$1.92 | \$14.05 | \$ 14.86 | \$14.59 | \$14.73 | \$13.97 | \$13.47 | \$13.23 | \$13.35 | \$13.19 | \$13.18 | \$13.19 | \$9.37 | \$9.39 | \$13.27 | \$13.14 |
| Jan-01 | \$13.99 | \$1.92 | \$15.91. | \$ 16.62 | \$16.35 | \$16.49 | \$12.82 | \$13.47 | \$13.23 | \$13.35 | \$13.19 | \$13.18 | \$13.19 | \$9.99 | \$9.22 | \$12.13 | \$11.99 |
| Feb-01 | \$11.94 | \$1.92 | \$13.86 | \$ 14.07 | \$13.80 | \$13.94 | \$13.43 | \$13.48 | \$13.25 | \$13.37 | \$13.21 | \$13.20 | \$13.21 | \$10.27 | \$10.05 | \$12.70 | \$12.56 |
| Mar-01 | \$12.65 | \$1.92 | \$14.57 | \$ 14.70 | \$14.43 | \$14.57 | \$14.17 | \$13.48 | \$13.25 | \$13.37 | \$13.21 | \$13.20 | \$13.21 | \$11.42 | \$11.34 | \$13.46 | \$13.31 |
| Apr-01 | \$13.44 | \$1.92 | \$15.36 | \$ 15.44 | \$15.17 | \$15.31 | \$15.10 | \$13.85 | \$13.62 | \$13.74 | \$13.58 | \$13.57 | \$13.58 | \$12.06 | \$12.12 | \$14.41 | \$14.32 |
| May-01 | \$14.21 | \$1.92 | \$16.13 | \$ 16.19 | \$15.92 | \$16.06 | \$15.72 | \$13.85 | \$13.62 | \$13.74 | \$13.58 | \$13.57 | \$13.58 | \$13.83 | \$14.16 | \$15.04 | \$14.77 |
| Jun-01 | \$14.99 | \$1.92 | \$16.91 | \$ 16.94 | \$16.66 | \$16.81 | \$16.05 | \$15.46 | \$15.23 | \$15.35 | \$15.19 | \$15.18 | \$15.19 | \$15.02 | \$14.82 | \$15.33 | \$15.14 |
| Jul-01 | \$15.34 | \$1.92 | \$17.26 | \$ 17.29 | \$17.01 | \$17.16 | \$15.96 | \$15.46 | \$15.23 | \$15.35 | \$15.19 | \$15.18 | \$15.19 | \$15.46 | \$14.96 | \$14.81 | \$14.38 |
| Aug-01 | \$15.40 | \$1.92 | \$17.32 | \$ 17.32 | \$17.05 | \$17.19 | \$15.98 | \$15.68 | \$15.45 | \$15.57 | \$15.41 | \$15.40 | \$15.41 | \$15.55 | \$15.26 | \$15.06 | \$14.82 |
| Sep-01 | \$15.56 | \$1.92 | \$17.48 | \$ 17.38 | \$17.11 | \$17.25 | \$16.24 | \$15.68 | \$15.45 | \$15.57 | \$15.41 | \$15.40 | \$15.41 | \$15.90 | \$15.55 | \$15.59 | \$15.35 |
| Oct-01 | \$15.93 | \$1.92 | \$17.85 | \$ 18.01 | \$17.73 | \$17.88 | \$13.53 | \$16.00 | \$15.77 | \$15.89 | \$15.73 | \$15.72 | \$15.73 | \$14.60 | \$12.30 | \$12.77 | \$12.52 |
| Nov-01 | \$15.76 | \$1.92 | \$17.68 | \$ 16.42 | \$16.14 | \$16.29 | \$12.78 | \$16.00 | \$15.77 | \$15.89 | \$15.73 | \$15.72 | \$15.73 | \$11.31 | \$10.60 | \$11.97 | \$11.73 |
| Dec-01 | \$11.98 | \$1.92 | \$13.90 | \$ 13.88 | \$13.61 | \$13.75 | \$12.61 | \$13.05 | \$12.81 | \$12.93 | \$12.77 | \$12.76 | \$12.77 | \$11.80 | \$10.97 | \$11.79 | \$11.45 |
| Jan-02 | \$11.96 | \$1.92 | \$13.88 | \$ 13.78 | \$13.51 | \$13.65 | \$12.69 | \$13.05 | \$12.81 | \$12.93 | \$12.77 | \$12.76 | \$12.77 | \$11.87 | \$11.42 | \$11.93 | \$11.46 |
| Feb-02 | \$11.95 | \$1.92 | \$13.87 | \$ 13.96 | \$13.69 | \$13.83 | \$12.28 | \$12.38 | \$12.14 | \$12.26 | \$12.10 | \$12.10 | \$12.10 | \$11.63 | \$10.40 | \$11.54 | \$11.04 |
| Mar-02 | \$11.62 | \$1.92 | \$13.54 | \$ 13.54 | \$13.27 | \$13.41 | \$12.19 | \$12.38 | \$12.14 | \$12.26 | \$12.10 | \$12.10 | \$12.10 | \$10.65 | \$10.20 | \$11.42 | \$11.00 |
| Apr-02 | \$11.47 | \$1.92 | \$13.39 | \$ 13.54 | \$13.26 | \$13.41 | \$11.88 | \$11.94 | \$11.71 | \$11.83 | \$11.67 | \$11.66 | \$11.67 | \$10.85 | \$10.59 | \$11.09 | \$10.73 |
| May-02 | \$11.26 | \$1.92 | \$13.18 | \$ 13.30 | \$13.02 | \$13.17 | \$11.29 | \$11.94 | \$11.71 | \$11.83 | \$11.67 | \$11.66 | \$11.67 | \$10.82 | \$10.23 | \$10.57 | \$10.23 |
| Jun-02 | \$11.03 | \$1.92 | \$12.95 | \$ 12.76 | \$12.49 | \$12.63 | \$11.19 | \$11.45 | \$11.22 | \$11.34 | \$11.18 | \$11.17 | \$11.18 | \$10.09 | \$9.59 | \$10.52 | \$10.13 |
| Jul-02 | \$10.62 | \$1.92 | \$12.54 | \$ 12.79 | \$12.51 | \$12.66 | \$11.14 | \$11.45 | \$11.22 | \$11.34 | \$11.18 | \$11.17 | \$11.18 | \$9.33 | \$8.90 | \$10.45 | \$10.05 |
| Aug-02 | \$10.48 | \$1.92 | \$12.40 | \$ 12.60 | \$12.32 | \$12.47 | \$11.07 | \$11.06 | \$10.83 | \$10.95 | \$10.79 | \$10.78 | \$10.79 | \$9.54 | \$9.69 | \$10.41 | \$9.95 |
| Sep-02 | \$10.46 | \$1.92 | \$12.38 | \$ 12.60 | \$12.33 | \$12.47 | \$10.91 | \$11.06 | \$10.83 | \$10.95 | \$10.79 | \$10.78 | \$10.79 | \$9.92 | \$9.93 | \$10.22 | \$9.79 |
| Oct-02 | \$10.15 | \$1.92 | \$12.07 | \$ 12.24 | \$11.97 | \$12.11 | \$11.12 | \$10.84 | \$10.61 | \$10.73 | \$10.57 | \$10.56 | \$10.57 | \$10.72 | \$10.42 | \$10.50 | \$10.10 |
| Nov-02 | \$10.60 | \$1.92 | \$12.52 | \$ 13.47 | \$13.20 | \$13.34 | \$11.26 | \$10.84 | \$10.61 | \$10.73 | \$10.57 | \$10.56 | \$10.57 | \$9.84 | \$8.97 | \$10.58 | \$10.19 |
| Dec-02 | \$10.52 | \$1.92 | \$12.44 | \$ 12.60 | \$12.33 | \$12.47 | \$11.62 | \$11.11 | \$10.88 | \$11.00 | \$10.84 | \$10.83 | \$10.84 | \$9.74 | \$9.43 | \$10.49 | \$10.08 |

Cooperatives Table 5.A. 2 Announced Class Prices FMO and CSO 2000 to July 2015

| A | 8 | C | D | E | F | G | H | 1 | 1 | K | L | M | N | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class 1 Mover | FMO Differential | FMO Class ! Price | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 1-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 1-\mathrm{N} . \mathrm{CA} \\ \hline \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \text { C1 } \end{gathered}$ | FMO Class | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 2-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \quad \mathrm{C} \\ -\mathrm{N} . \mathrm{CA}^{2} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \mathrm{CZ} \end{gathered}$ | $\begin{aligned} & \text { CSO C3 } \\ & - \text { S. CA } \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{CB}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | WA CSO C3 | FMO CIII | cso C4b | FMO CIV | CSO C4a |
| Jan-03 | \$10.56 | \$1.92 | \$12.48 | \$ 12.93 | \$12.65 | \$12.80 | \$11.29 | \$11.11 | \$10.88 | \$11.00 | \$10.84 | \$10.83 | \$10.84 | \$9.78 | \$9.58 | \$10.07 | \$9.60 |
| Feb-03 | \$10.23 | \$1.92 | \$12.15 | \$ 12.27 | \$12.00 | \$12.14 | \$10.66 | \$10.81 | \$10.58 | \$10.70 | \$10.54 | \$10.53 | \$10.54 | \$9.66 | \$9.36 | \$9.81 | \$9.31 |
| Mar-03 | \$9.81 | \$1.92 | \$11.73 | \$ 12.17 | \$11.89 | \$12.04 | \$10.54 | \$10.81 | \$10.58 | \$10.70 | \$10.54 | \$10.53 | \$10.54 | \$9.11 | \$8.84 | \$9.79 | \$9.46 |
| Apr-03 | \$9.64 | \$1.92 | \$11.56 | \$ 11.91 | \$11.63 | \$11.78 | \$10.44 | \$10.36 | \$10.13 | \$10.25 | \$10.08 | \$10.08 | \$10.08 | \$9.41 | \$9.21 | \$9.73 | \$9.56 |
| May-03 | \$9.71 | \$1.92 | \$11.63 | \$ 12.00 | \$11.72 | \$11.87 | \$10.43 | \$10.36 | \$10.13 | \$10.25 | \$10.08 | \$10.08 | \$10.08 | \$9.71 | \$9.28 | \$9.74 | \$9.54 |
| Jun-03 | \$9.74 | \$1.92 | \$11.66 | \$ 12.06 | \$11.79 | \$11.93 | \$10.46 | \$10.52 | \$10.29 | \$10.41 | \$10.25 | \$10.24 | \$10.25 | \$9.75 | \$9.50 | \$9.76 | \$9.64 |
| Jul-03 | \$9.77 | \$1.92 | \$11.69 | \$ 12.03 | \$11.76 | \$11.90 | \$10.63 | \$10.52 | \$10.29 | \$10.41 | \$10.25 | \$10.24 | \$10.25 | \$11.78 | \$12.59 | \$9.95 | \$9.96 |
| Aug-03 | \$10.97 | \$1.92 | \$12.89 | \$ 14.73 | \$14.46 | \$14.60 | \$10.81 | \$10.77 | \$10.54 | \$10.66 | \$10.50 | \$10.49 | \$10.50 | \$13.80 | \$14.03 | \$10.14 | \$9.95 |
| Sep-03 | \$13.71 | \$1.92 | \$15.63 | \$ 16.41 | \$16.14 | \$16.28 | \$10.76 | \$10.77 | \$10.54 | \$10.66 | \$10.50 | \$10.49 | \$10.50 | \$14.30 | \$14.14 | \$10.05 | \$9.88 |
| Oct-03 | \$14.27 | \$1.92 | \$16.19 | \$ 16.47 | \$16.20 | \$16.34 | \$10.84 | \$10.89 | \$10.65 | \$10.77 | \$10.61 | \$10.60 | \$10.61 | \$14.39 | \$14.21 | \$10.16 | \$9.98 |
| Nov-03 | \$14.37 | \$1.92 | \$16.29 | \$ 16.48 | \$16.21 | \$16.35 | \$10.99 | \$10.89 | \$10.65 | \$10.77 | \$10.61 | \$10.60 | \$10.61 | \$13.47 | \$12.50 | \$10.30 | \$10.08 |
| Dec-03 | \$13.84 | \$1.92 | \$15.76 | \$ 15.39 | \$15.11 | \$15.26 | \$11.30 | \$11.00 | \$10.77 | \$10.89 | \$10.73 | \$10.72 | \$10.73 | \$11.87 | \$11.61 | \$10.52 | \$10.45 |
| Jan-04 | \$11.85 | \$1.92 | \$13.77 | \$ 14.15 | \$13.88 | \$14.02 | \$11.67 | \$11.00 | \$10.77 | \$10.89 | \$10.73 | \$10.72 | \$10.73 | \$11.61 | \$11.10 | \$10.97 | \$10.75 |
| Feb-04 | \$11.59 | \$1.92 | \$13.51 | \$ 13.62 | \$13.34 | \$13.49 | \$12.90 | \$11.57 | \$11.34 | \$11.46 | \$11.30 | \$11.29 | \$11.30 | \$11.89 | \$11.74 | \$12.21 | \$11.94 |
| Mar-04 | \$11.94 | \$1.92 | \$13.86 | \$ 14.01 | \$13.74 | \$13.88 | \$14.79 | \$11.57 | \$11.34 | \$11.46 | \$11.30 | \$11.29 | \$11.30 | \$14.49 | \$15.57 | \$14.10 | \$13.93 |
| Apr-04 | \$13.64 | \$1.92 | \$15.56 | \$ 16.05 | \$15.78 | \$15.92 | \$15.21 | \$13.91 | \$13.67 | \$13.79 | \$13.63 | \$13.62 | \$13.63 | \$19.66 | \$19.88 | \$14.57 | \$14.32 |
| May-04 | \$19.65 | \$1.92 | \$21.57 | \$ 21.53 | \$21.26 | \$21.40 | \$15.03 | \$13.91 | \$13.67 | \$13.79 | \$13.63 | \$13.62 | \$13.63 | \$20.58 | \$19.34 | \$14.50 | \$13.95 |
| Jun-04 | \$21.13 | \$1.92 | \$23.05 | \$ 22.31 | \$22.04 | \$22.18 | \$14.31 | \$15.11 | \$14.88 | \$15.00 | \$14.84 | \$14.83 | \$14.84 | \$17.68 | \$16.35 | \$13.72 | \$13.30 |
| Jul-04 | \$17.95 | \$1.92 | \$19.87 | \$ 18.63 | \$18.36 | \$18.50 | \$14.00 | \$15.11 | \$14.88 | \$15.00 | \$14.84 | \$14.83 | \$14.84 | \$14.85 | \$12.76 | \$13.31 | \$12.75 |
| Aug-04 | \$14.62 | \$1.92 | \$16.54 | \$ 15.59 | \$15.32 | \$15.46 | \$13.13 | \$14.00 | \$13.77 | \$13.89 | \$13.72 | \$13.72 | \$13.72 | \$14.04 | \$14.01 | \$12.46 | \$11.91 |
| Sep-04 | \$13.94 | \$1.92 | \$15.86 | \$ 15.92 | \$15.64 | \$15.79 | \$13.66 | \$14.00 | \$13.77 | \$13.89 | \$13.72 | \$13.72 | \$13.72 | \$14.72 | \$14.03 | \$13.00 | \$12.65 |
| Oct-04 | \$14.78 | \$1.92 | \$16.70 | \$ 16.28 | \$16.01 | \$16.15 | \$13.57 | \$13.25 | \$13.02 | \$13.14 | \$12.98 | \$12.97 | \$12.98 | \$14.16 | \$13.60 | \$12.81 | \$12.46 |
| Nov-04 | \$14.29 | \$1.92 | \$16.21 | \$ 15.93 | \$15.66 | \$15.80 | \$14.09 | \$13.25 | \$13.02 | \$13.14 | \$12.98 | \$12.97 | \$12.98 | \$14.89 | \$15.14 | \$13.34 | \$13.17 |
| Dec-04 | \$14.43 | \$1.92 | \$16.35 | \$ 16.38 | \$16.10 | \$16.25 | \$13.98 | \$13.79 | \$13.55 | \$13.67 | \$13.51 | \$13.50 | \$13.51 | \$16.14 | \$14.99 | \$13.42 | \$12.97 |
| Jan-05 | \$16.65 | \$1.92 | \$18.57 | \$ 18.69 | \$18.42 | \$18.56 | \$13.04 | \$13.79 | \$13.55 | \$13.67 | \$13.51 | \$13.50 | \$13.51 | \$14.14 | \$14.38 | \$12.52 | \$12.26 |
| Feb-05 | \$13.79 | \$1.92 | \$15.71 | \$ 15.49 | \$15.22 | \$15.36 | \$13.36 | \$13.59 | \$13.36 | \$13.48 | \$13.32 | \$13.31 | \$13.32 | \$14.70 | \$13.93 | \$12.74 | \$12.46 |
| Mar-05 | \$15.43 | \$1.92 | \$17.35 | \$ 16.35 | \$16.08 | \$16.22 | \$13.25 | \$13.59 | \$13.36 | \$13.48 | \$13.32 | \$13.31 | \$13.32 | \$14.08 | \$13.87 | \$12.66 | \$12.31 |
| Apr-05 | \$14.13 | \$1.92 | \$16.05 | \$ 16.02 | \$15.74 | \$15.89 | \$13.24 | \$13.36 | \$13.13 | \$13.25 | \$13.09 | \$13.08 | \$13.09 | \$14.61 | \$14.34 | \$12.61 | \$12.11 |
| May-05 | \$14.80 | \$1.92 | \$16.72 | \$ 16.65 | \$16.38 | \$16.52 | \$12.78 | \$13.36 | \$13.13 | \$13.25 | \$13.09 | \$13.08 | \$13.09 | \$13.77 | \$13.39 | \$12.20 | \$11.72 |
| Jun-05 | \$13.62 | \$1.92 | \$15.54 | \$ 15.03 | \$14.75 | \$14.90 | \$13.06 | \$12.89 | \$12.66 | \$12.78 | \$12.61 | \$12.61 | \$12.61 | \$13.92 | \$13.62 | \$12.33 | \$12.04 |
| Jul-05 | \$13.89 | \$1.92 | \$15.81 | \$ 15.46 | \$15.19 | \$15.33 | \$13.79 | \$13.39 | \$13.16 | \$13.28 | \$12.61 | \$12.61 | \$12.61 | \$14.35 | \$14.01 | \$13.17 | \$12.80 |
| Aug-05 | \$14.44 | \$1.92 | \$16.36 | \$ 16.11 | \$15.84 | \$15.98 | \$13.95 | \$13.39 | \$13.16 | \$13.28 | \$13.12 | \$13.11 | \$13.12 | \$13.60 | \$12.99 | \$13.44 | \$13.06 |
| Sep-05 | \$13.70 | \$1.92 | \$15.62 | \$ 15.49 | \$15.22 | \$15.36 | \$14.35 | \$13.39 | \$13.16 | \$13.28 | \$13.12 | \$13.11 | \$13.12 | \$14.30 | \$14.23 | \$13.75 | \$13.35 |
| Oct-05 | \$14.27 | \$1.92 | \$16.19 | \$ 15.83 | \$15.56 | \$15.70 | \$14.25 | \$14.17 | \$13.94 | \$14.06 | \$13.90 | \$13.89 | \$13.90 | \$14.35 | \$13.72 | \$13.61 | \$13.23 |
| Nov-05 | \$14.56 | \$1.92 | \$16.48 | \$ 15.79 | \$15.52 | \$15.66 | \$13.49 | \$14.17 | \$13.94 | \$14.06 | \$13.90 | \$13.89 | \$13.90 | \$13.35 | \$12.69 | \$12.90 | \$12.51 |
| Dec-05 | \$13.57 | \$1.92 | \$15.49 | \$ 15.26 | \$14.99 | \$15.13 | \$13.22 | \$13.84 | \$13.60 | \$13.72 | \$13.56 | \$13.55 | \$13.56 | \$13.37 | \$13.25 | \$12.57 | \$12.11 |

Cooperatives Table 5.A. 3 Announced Class Prices FMO and CSO 2000 to July 2015

| A | B | c | D | E | F | G | H | 1 | 1 | K | L | M | N | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class I Mover | FMO <br> Differential | FMO Class I Price | $\begin{gathered} \text { CSO } \\ \text { C1-S. CA } \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{aligned} & \text { WA CSO } \\ & \text { C1 } \end{aligned}$ | $\begin{gathered} \text { FMO Class } \\ 11 \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C2}-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{array}{cc} \mathrm{CSO} \quad \mathrm{C2} \\ -\mathrm{N} . \mathrm{CA} \\ \hline \end{array}$ | $\begin{gathered} \text { WA CSO } \\ ? ? \end{gathered}$ | $\begin{gathered} \text { CSO C3 } \\ -5 . \mathrm{CA} \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C3}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | WACSO C3 | FMO CIII | CSO Cab | FMO CIV | CSO C4a |
| Jan-06 | \$13.38 | \$1.92 | \$15.30 | \$ 14.76 | \$14.49 | \$14.63 | \$13.25 | \$13.84 | \$13.60 | \$13.72 | \$13.56 | \$13.55 | \$13.56 | \$13.39 | \$12.56 | \$12.20 | \$11.74 |
| Feb-06 | \$13.38 | \$1.92 | \$15.30 | \$ 14.74 | \$14.47 | \$14.61 | \$12.62 | \$12.90 | \$12.66 | \$12.78 | \$12.62 | \$12.61 | \$12.62 | \$12.20 | \$11.14 | \$11.10 | \$10.58 |
| Mar-06 | \$12.49 | \$1.92 | \$14.41 | \$ 13.46 | \$13.19 | \$13.33 | \$11.69 | \$12.90 | \$12.66 | \$12.78 | \$12.62 | \$12.61 | \$12.62 | \$11.11 | \$10.49 | \$10.68 | \$10.19 |
| Apr-06 | \$11.22 | \$1.92 | \$13.14 | \$ 12.80 | \$12.53 | \$12.67 | \$11.37 | \$11.36 | \$11.13 | \$11.25 | \$11.08 | \$11.08 | \$11.08 | \$10.93 | \$10.43 | \$10.36 | \$10.04 |
| May-06 | \$10.97 | \$1.92 | \$12.89 | \$ 12.61 | \$12.33 | \$12.48 | \$11.13 | \$11.36 | \$11.13 | \$11.25 | \$11.08 | \$11.08 | \$11.08 | \$10.83 | \$10.48 | \$10.33 | \$9.96 |
| Jun-06 | \$10.75 | \$1.92 | \$12.67 | \$ 12.62 | \$12.35 | \$12.49 | \$11.00 | \$10.97 | \$10.74 | \$10.86 | \$10.70 | \$10.69 | \$10.70 | \$11.29 | \$10.65 | \$10.22 | \$9.83 |
| Jul-06 | \$11.34 | \$1.92 | \$13.26 | \$ 12.64 | \$12.37 | \$12.51 | \$10.83 | \$10.97 | \$10.74 | \$10.86 | \$10.70 | \$10.69 | \$10.70 | \$10.92 | \$10.28 | \$10.21 | \$9.83 |
| Aug-06 | \$10.97 | \$1.92 | \$12.89 | \$ 12.30 | \$12.03 | \$12.17 | \$11.16 | \$10.80 | \$10.57 | \$10.69 | \$10.53 | \$10.52 | \$10.53 | \$11.06 | \$10.80 | \$10.64 | \$10.50 |
| Sep-06 | \$10.85 | \$1.92 | \$12.77 | \$ 12.89 | \$12.62 | \$12.76 | \$11.74 | \$10.80 | \$10.57 | \$10.69 | \$10.53 | \$10.52 | \$10.53 | \$12.29 | \$11.87 | \$11.10 | \$10.79 |
| Oct-06 | \$12.42 | \$1.92 | \$14.34 | \$ 13.85 | \$13.57 | \$13.72 | \$11.79 | \$11.57 | \$11.33 | \$11.45 | \$11.29 | \$11.28 | \$11.29 | \$12.32 | \$11.40 | \$11.51 | \$11.02 |
| Nov-06 | \$12.40 | \$1.92 | \$14.32 | \$ 13.35 | \$13.08 | \$13.22 | \$11.98 | \$11.57 | \$11.33 | \$11.45 | \$11.29 | \$11.28 | \$11.29 | \$12.84 | \$12.32 | \$12.11 | \$11.32 |
| Dec-06 | \$12.43 | \$1.92 | \$14.35 | \$ 13.61 | \$13.34 | \$13.48 | \$12.55 | \$12.09 | \$11.86 | \$11.98 | \$11.82 | \$11.81 | \$11.82 | \$13.47 | \$12.37 | \$12.30 | \$11.65 |
| Jan-07 | \$13.59 | \$1.92 | \$15.51 | \$ 14.00 | \$13.73 | \$13.87 | \$12.85 | \$12.09 | \$11.86 | \$11.98 | \$11.82 | \$11.81 | \$11.82 | \$13.56 | \$12.47 | \$12.53 | \$11.92 |
| Feb-07 | \$13.39 | \$1.92 | \$15.31 | \$ 15.37 | \$15.10 | \$15.24 | \$13.08 | \$12.71 | \$12.47 | \$12.59 | \$12.43 | \$12.42 | \$12.43 | \$14.18 | \$13.20 | \$12.71 | \$12.34 |
| Mar-07 | \$14.25 | \$1.92 | \$16.17 | \$ 16.01 | \$15.74 | \$15.88 | \$13.60 | \$12.71 | \$12.47 | \$12.59 | \$12.43 | \$12.42 | \$12.43 | \$15.09 | \$14.13 | \$13.71 | \$13.24 |
| Apr-07 | \$15.00 | \$1.92 | \$16.92 | \$ 16.71 | \$16.44 | \$16.58 | \$14.51 | \$13.71 | \$13.48 | \$13.60 | \$13.44 | \$13.43 | \$13.44 | \$16.09 | \$15.20 | \$16.12 | \$14.53 |
| May-07 | \$15.92 | \$1.92 | \$17.84 | \$ 17.71 | \$17.44 | \$17.58 | \$16.62 | \$13.71 | \$13.48 | \$13.60 | \$13.44 | \$13.43 | \$13.44 | \$17.60 | \$18.05 | \$18.48 | \$16.00 |
| Jun-07 | \$17.84 | \$1.92 | \$19.76 | \$ 20.28 | \$20.01 | \$20.15 | \$18.89 | \$16.19 | \$15.95 | \$16.07 | \$15.91 | \$25.90 | \$15.91 | \$20.17 | \$21.18 | \$20.76 | \$17.03 |
| Jul-07 | \$20.91 | \$1.92 | \$22.83 | \$ 23.26 | \$22.99 | \$23.13 | \$21.40 | \$16.19 | \$15.95 | \$16.07 | \$15.91 | \$15.90 | \$15.91 | \$21.38 | \$20.54 | \$21.64 | \$19.84 |
| Aug-07 | \$21.76 | \$1.92 | \$23.68 | \$ 23.76 | \$23.49 | \$23.63 | \$22.41 | \$19.36 | \$19.13 | \$19.25 | \$19.09 | \$19.08 | \$19.09 | \$19.83 | \$19.41 | \$21.87 | \$21.21 |
| Sep-07 | \$21.91 | \$1.92 | \$23.83 | \$ 23.10 | \$22.83 | \$22.97 | \$22.16 | \$19.36 | \$19.13 | \$19.25 | \$19.09 | \$19.08 | \$19.09 | \$20.07 | \$19.34 | \$21.61 | \$21.62 |
| Oct-07 | \$21.59 | \$1.92 | \$23.51 | \$ 23.81 | \$23.54 | \$23.68 | \$21.90 | \$22.34 | \$22.10 | \$22.22 | \$22.06 | \$22.05 | \$22.06 | \$18.70 | \$17.65 | \$21.31 | \$21.32 |
| Nov-07 | \$21.45 | \$1.92 | \$23.37 | \$ 23.43 | \$23.16 | \$23.30 | \$22.07 | \$22.34 | \$22.10 | \$22.22 | \$22.06 | \$22.05 | \$22.06 | \$19.22 | \$19.75 | \$20.40 | \$20.66 |
| Dec-07 | \$20.04 | \$1.92 | \$21.96 | \$ 23.26 | \$22.99 | \$23.13 | \$20.82 | \$21.91 | \$21.68 | \$21.80 | \$21.64 | \$21.63 | \$21.64 | \$20.60 | \$18.58 | \$19.18 | \$19.14 |
| Jan-08 | \$20.97 | \$1.92 | \$22.89 | \$ 23.23 | \$22.96 | \$23.10 | \$19.75 | \$21.91 | \$21.68 | \$21.80 | \$21.64 | \$21.63 | \$21.64 | \$19.32 | \$16.91 | \$16.29 | \$16.40 |
| Feb-08 | \$19.68 | \$1.92 | \$21.60 | \$ 21.98 | \$21.71 | \$21.85 | \$18.46 | \$18.69 | \$18.46 | \$18.58 | \$18.42 | \$18.41 | \$18.42 | \$17.03 | \$17.54 | \$14.67 | \$14.28 |
| Mar-08 | \$16.70 | \$1.92 | \$18.62 | \$ 19.17 | \$18.90 | \$19.04 | \$15.63 | \$18.69 | \$18.46 | \$18.58 | \$18.42 | \$18.41 | \$18.42 | \$18.00 | \$16.94 | \$14.17 | \$14.36 |
| Apr-08 | \$18.61 | \$1.92 | \$20.53 | \$ 20.19 | \$19.92 | \$20.06 | \$15.29 | \$15.24 | \$15.01 | \$15.13 | \$14.97 | \$14.96 | \$14.97 | \$16.76 | \$16.79 | \$14.56 | \$14.31 |
| May-08 | \$16.62 | \$1.92 | \$18.54 | \$ 19.05 | \$18.78 | \$18.92 | \$15.51 | \$15.24 | \$15.01 | \$15.13 | \$14.97 | \$14.96 | \$14.97 | \$18.18 | \$18.66 | \$15.26 | \$15.19 |
| Jun-08 | \$18.18 | \$1.92 | \$20.10 | \$ 20.50 | \$20.23 | \$20.37 | \$16.19 | \$15.67 | \$15.44 | \$15.56 | \$15.40 | \$15.39 | \$15.40 | \$20.25 | \$19.12 | \$15.92 | \$15.61 |
| Jul-08 | \$20.78 | \$1.92 | \$22.70 | \$ 22.77 | \$22.49 | \$22.64 | \$16.81 | \$15.67 | \$15.44 | \$15.56 | \$15.40 | \$15.39 | \$15.40 | \$18.24 | \$17.77 | \$16.60 | \$16.08 |
| Aug-08 | \$18.47 | \$1.92 | \$20.39 | \$ 20.07 | \$19.79 | \$19.94 | \$17.45 | \$16.76 | \$16.53 | \$16.65 | \$16.49 | \$16.48 | \$16.49 | \$17.32 | \$16.14 | \$16.64 | \$16.24 |
| Sep-08 | \$17.65 | \$1.92 | \$19.57 | \$ 19.51 | \$19.23 | \$19.38 | \$17.58 | \$16.76 | \$16.53 | \$16.65 | \$16.49 | \$16.48 | \$16.49 | \$16.28 | \$16.63 | \$15.4S | \$15.51 |
| Oct-08 | \$15.53 | \$1.92 | \$17.45 | \$ 18.50 | \$18.23 | \$18.37 | \$16.60 | \$16.80 | \$16.57 | \$16.69 | \$16.53 | \$16.52 | \$16.53 | \$17.06 | \$16.63 | \$13.62 | \$13.54 |
| Nov-08 | \$17.33 | \$1.92 | \$19.25 | \$ 19.00 | \$18.72 | \$18.87 | \$14.45 | \$16.80 | \$16.57 | \$16.69 | \$16.53 | \$16.52 | \$16.53 | \$15.51 | \$15.14 | \$12.25 | \$12.20 |
| Dec-08 | \$15.43 | \$1.92 | \$17.35 | \$ 16.84 | \$16.57 | \$16.71 | \$11.21 | \$13.79 | \$13.56 | \$13.68 | \$13.52 | \$13.51 | \$13.52 | \$15.28 | \$13.95 | \$10.35 | \$10.15 |

Cooperatives Table 5.A. 4 Announced Class Prices FMO and CSO 2000 to July 2015

| A | B | c | D | E | F | G | H | 1 | J | K | L | M | N | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class I Mover | FMO Differential | FMO Class I Price | $\begin{gathered} \text { CSO } \\ \text { C1-5.CA } \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 1-\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CsO } \\ \text { C1 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FMO Class } \\ \hline 11 \\ \hline \end{gathered}$ | $\begin{gathered} \text { CSO } \\ \text { C2-S. CA } \end{gathered}$ | $\begin{gathered} \text { CSO } \\ -N . C A \\ \hline \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \text { C2 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CSO C3 } \\ -\mathrm{S} . \mathrm{CA} \\ \hline \end{gathered}$ | $\begin{gathered} \text { CSO } \\ \text { C3-N.CA } \end{gathered}$ | WACsO C3 | FMO CIII | CSO C4b | FMOCIV | CSO C4a |
| Jan-09 | \$15.74 | \$1.92 | \$17.66 | \$ 17.69 | \$17.42 | \$17.56 | \$10.41 | \$13.53 | \$13.30 | \$13.42 | \$13.25 | \$13.25 | \$13.25 | \$10.78 | \$9.02 | \$9.59 | \$9.53 |
| Feb-09 | \$10.72 | \$1.92 | \$12.64 | \$ 11.55 | \$11.27 | \$11.42 | \$10.25 | \$10.50 | \$10.27 | \$10.39 | \$10.22 | \$10.22 | \$10.22 | \$9.31 | \$10.11 | \$9.45 | \$9.40 |
| Mar-09 | \$9.43 | \$1.92 | \$11.35 | \$ 11.40 | \$11.13 | \$11.27 | \$10.36 | \$10.50 | \$10.27 | \$10.39 | \$10.22 | \$10.22 | \$10.22 | \$10.44 | \$10.45 | \$9.64 | \$9.67 |
| Apr-09 | \$10.36 | \$1.92 | \$12.28 | \$ 11.85 | \$11.58 | \$11.72 | \$10.49 | \$10.20 | \$9.96 | \$10.08 | \$9.91 | \$9.91 | \$9.91 | \$10.78 | \$10.41 | \$9.82 | \$9.79 |
| May-09 | \$10.97 | \$1.92 | \$12.89 | \$ 12.96 | \$12.68 | \$12.83 | \$10.71 | \$10.20 | \$9.96 | \$10.08 | \$9.91 | \$9.91 | \$9.91 | \$9.84 | \$9.54 | \$10.14 | \$10.03 |
| Jun-09 | \$10.08 | \$1.92 | \$12.00 | \$ 11.97 | \$11.70 | \$11.84 | \$10.79 | \$10.57 | \$10.34 | \$10.46 | \$10.29 | \$10.29 | \$10.29 | \$9.97 | \$9.52 | \$10.22 | \$10.06 |
| Jul-09 | \$10.26 | \$1.92 | \$12.18 | \$ 12.15 | \$11.88 | \$12.02 | \$10.87 | \$10.57 | \$10.34 | \$10.46 | \$10.29 | \$10.29 | \$10.29 | \$9.97 | \$9.39 | \$10.15 | \$10.02 |
| Aug-09 | \$10.04 | \$1.92 | \$11.96 | \$ 11.98 | \$11.71 | \$11.85 | \$10.86 | \$10.70 | \$10.47 | \$10.59 | \$10.42 | \$10.42 | \$10.42 | \$11.20 | \$11.29 | \$10.38 | \$10.21 |
| Sep-09 | \$10.93 | \$1.92 | \$12.85 | \$ 13.48 | \$13.21 | \$13.35 | \$11.01 | \$10.70 | \$10.47 | \$10.59 | \$10.42 | \$10.42 | \$10.42 | \$12.11 | \$11.40 | \$11.15 | \$11.08 |
| Oct-09 | \$12.35 | \$1.92 | \$14.27 | \$ 14.02 | \$13.75 | \$13.89 | \$11.93 | \$11.30 | \$11.07 | \$11.19 | \$11.02 | \$11.02 | \$11.02 | \$12.82 | \$12.69 | \$11.86 | \$11.54 |
| Nov-09 | \$12.86 | \$1.92 | \$14.78 | \$ 15.31 | \$15.04 | \$15.18 | \$13.24 | \$11.30 | \$11.07 | \$11.19 | \$11.02 | \$11.02 | \$11.02 | \$14.08 | \$13.76 | \$13.25 | \$13.16 |
| Dec-09 | \$13.99 | \$1.92 | \$15.91 | \$ 16.31 | \$16.04 | \$16.18 | \$14.25 | \$13.01 | \$12.77 | \$12.89 | \$12.72 | \$12.72 | \$12.72 | \$14.98 | \$15.04 | \$15.01 | \$14.76 |
| Jan-10 | \$15.03 | \$1.92 | \$16.95 | \$ 18.49 | \$18.22 | \$18.36 | \$15.22 | \$13.26 | \$13.02 | \$13.14 | \$12.97 | \$12.97 | \$12.97 | \$14.50 | \$12.72 | \$13.85 | \$13.75 |
| Feb-10 | \$14.84 | \$1.92 | \$16.76 | \$ 16.74 | \$16.46 | \$16.61 | \$15.65 | \$15.12 | \$14.88 | \$15.00 | \$14.83 | \$14.83 | \$14.83 | \$14.28 | \$12.95 | \$12.90 | \$12.84 |
| Mar-10 | \$14.34 | \$1.92 | \$16.26 | \$ 16.71 | \$16.44 | \$16.58 | \$14.46 | \$15.12 | \$14.88 | \$15.00 | \$14.83 | \$14.83 | \$14.83 | \$12.78 | \$11.13 | \$12.92 | \$12.84 |
| Apr-10 | \$13.22 | \$1.92 | \$15.14 | \$ 14.64 | \$14.37 | \$14.51 | \$13.78 | \$13.40 | \$13.16 | \$13.28 | \$13.11 | \$13.11 | \$13.11 | \$12.92 | \$12.30 | \$13.73 | \$13.49 |
| May-10 | \$13.80 | \$1.92 | \$15.72 | \$ 15.64 | \$15.37 | \$15.51 | \$14.90 | \$13.40 | \$13.16 | \$13.28 | \$13.11 | \$13.11 | \$13.11 | \$13.38 | \$12.40 | \$15.29 | \$13.95 |
| Jun-10 | \$15.28 | \$1.92 | \$17.20 | \$ 15.95 | \$15.68 | \$15.82 | \$16.01 | \$14.38 | \$14.15 | \$14.27 | \$14.10 | \$14.10 | \$14.10 | \$13.62 | \$12.23 | \$15.45 | \$15.26 |
| 3ul-10 | \$15.66 | \$1.92 | \$17.58 | \$ 17.42 | \$17.14 | \$17.29 | \$17.10 | \$14.38 | \$14.15 | \$14.27 | \$14.10 | \$14.10 | \$14.10 | \$13.74 | \$13.37 | \$15.75 | \$15.62 |
| Aug-10 | \$15.77 | \$1.92 | \$17.69 | \$ 17.60 | \$17.33 | \$17.47 | \$16.98 | \$16.10 | \$15.87 | \$15.99 | \$15.82 | \$15.82 | \$15.82 | \$15.18 | \$14.39 | \$15.61 | \$15.69 |
| Sep-10 | \$15.50 | \$1.92 | \$17.42 | \$ 17.43 | \$17.15 | \$17.30 | \$17.60 | \$16.10 | \$15.87 | \$15.99 | \$15.82 | \$15.82 | \$15.82 | \$16.26 | \$15.48 | \$16.76 | \$16.61 |
| Oct-10 | \$16.58 | \$1.92 | \$18.50 | \$ 18.71 | \$18.44 | \$18.58 | \$17.57 | \$16.81 | \$16.57 | \$16.69 | \$16.52 | \$16.52 | \$16.52 | \$16.94 | \$15.66 | \$17.15 | \$16.65 |
| Nov-10 | \$17.24 | \$1.92 | \$19.16 | \$ 18.98 | \$18.71 | \$18.85 | \$17.21 | \$16.81 | \$16.57 | \$16.69 | \$16.52 | \$16.52 | \$16.52 | \$15.44 | \$13.14 | \$16.68 | \$16.34 |
| Dec-10 | \$16.96 | \$1.92 | \$18.88 | \$ 18.55 | \$18.28 | \$18.42 | \$15.77 | \$17.15 | \$16.92 | \$17.04 | \$16.87 | \$16.87 | \$16.87 | \$13.83 | \$12.22 | \$15.03 | \$14.67 |
| Jan-11 | \$15.20 | \$1.92 | \$17.12 | \$ 16.72 | \$16.45 | \$16.59 | \$16.79 | \$17.15 | \$16.92 | \$17.04 | \$16.87 | \$16.87 | \$16.87 | \$13.48 | \$12.49 | \$16.42 | \$16.49 |
| Feb-11 | \$15.89 | \$1.92 | \$17.81 | \$ 17.15 | \$16.88 | \$17.02 | \$17.97 | \$16.24 | \$16.01 | \$16.13 | \$15.96 | \$15.96 | \$15.96 | \$17.00 | \$16.92 | \$18.40 | \$17.88 |
| Mar-11 | \$18.23 | \$1.92 | \$20.15 | \$ 19.51 | \$19.24 | \$19.38 | \$18.83 | \$16.24 | \$16.01 | \$16.13 | \$15.96 | \$15.96 | \$15.96 | \$19.40 | \$16.76 | \$19.41 | \$19.06 |
| Apr-11 | \$19.43 | \$1.92 | \$21.35 | \$ 21.93 | \$21.66 | \$21.80 | \$19.66 | \$19.13 | \$18.90 | \$19.02 | \$18.85 | \$18.85 | \$18.85 | \$16.87 | \$14.34 | \$19.78 | \$19.45 |
| May-11 | \$19.75 | \$1.92 | \$21.67 | \$ 21.17 | \$20.90 | \$21.04 | \$20.63 | \$19.13 | \$18.90 | \$19.02 | \$18.85 | \$18.85 | \$18.85 | \$16.52 | \$14.74 | \$20.29 | \$19.94 |
| Jun-11 | \$20.32 | \$1.92 | \$22.24 | \$ 21.68 | \$21.41 | \$21.55 | \$21.37 | \$20.35 | \$20.12 | \$20.24 | \$20.07 | \$20.07 | \$20.07 | \$19.11 | \$18.79 | \$21.05 | \$20.79 |
| Jut-11 | \$21.03 | \$1.92 | \$22.95 | \$ 22.65 | \$22.38 | \$22.52 | \$21.29 | \$20.35 | \$20.12 | \$20.24 | \$20.07 | \$20.07 | \$20.07 | \$21.39 | \$19.35 | \$20.33 | \$20.07 |
| Aug-11 | \$21.43 | \$1.92 | \$23.35 | \$ 23.51 | \$23.24 | \$23.38 | \$21.55 | \$21.09 | \$20.85 | \$20.97 | \$20.80 | \$20.80 | \$20.80 | \$21.67 | \$18.60 | \$20.14 | \$20.23 |
| Sep-11 | \$21.78 | \$1.92 | \$23.70 | \$ 23.84 | \$23.56 | \$23.71 | \$20.55 | \$21.09 | \$20.85 | \$20.97 | \$20.80 | \$20.80 | \$20.80 | \$19.07 | \$16.33 | \$19.53 | \$19.29 |
| Oct-11 | \$19.56 | \$1.92 | \$21.48 | \$ 21.77 | \$21.50 | \$21.64 | \$19.41 | \$20.42 | \$20.18 | \$20.30 | \$20.13 | \$20.13 | \$20.13 | \$18.03 | \$15.78 | \$18.41 | \$18.29 |
| Nov-11 | \$18.45 | \$1.92 | \$20.37 | \$ 20.54 | \$20.26 | \$20.41 | \$19.26 | \$20.42 | \$20.18 | \$20.30 | \$20.13 | \$20.13 | \$20.13 | \$19.07 | \$17.19 | \$17.87 | \$17.70 |
| Dec-11 | \$18.47 | \$1.92 | \$20.39 | \$ 20.94 | \$20.67 | \$20.81 | \$18.08 | \$18.65 | \$18.42 | \$18.54 | \$18.37 | \$18.37 | \$18.37 | \$18.77 | \$15.14 | \$16.87 | \$16.59 |

Cooperatives Table 5.A. 5 Announced Class Prices FMO and CSO 2000 to July 2015

| A | B | C | D | E | F | G | H | 1 | 1 | K | L | M | $N$ | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class Mover | FMO <br> Differential | FMO Class I Price | $\begin{gathered} C S O \\ C 1-5 . C A \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{CI}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \mathrm{C} 1 \\ \hline \end{gathered}$ | FMO Class | $\begin{gathered} \mathrm{CSO} \\ \mathrm{C} 2-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{aligned} & \mathrm{CSO} \mathrm{C2} \\ & -\mathrm{N} . \mathrm{CA} \end{aligned}$ | $\begin{gathered} \text { WA CsO } \\ \mathrm{C2} \\ \hline \end{gathered}$ | $\begin{array}{ccc} \text { CsO C3 } \\ - \text { S. CA } \\ \hline \end{array}$ | $\begin{gathered} \text { CSO } \\ \text { C3-N.CA } \end{gathered}$ | WA CSO C3 | FMO CIII | CSO C4b | fMOCIV | CSO C4a |
| Jan-12 | \$18.80 | \$1.92 | \$20.72 | \$ 20.15 | \$19.88 | \$20.02 | \$17.67 | \$18.65 | \$18.42 | \$18.54 | \$18.37 | \$18.37 | \$18.37 | \$17.05 | \$14.23 | \$16.56 | \$16.18 |
| Feb-12 | \$17.03 | \$1.92 | \$18.95 | \$ 18.79 | \$18.52 | \$18.66 | \$16.94 | \$17.04 | \$16.81 | \$16.93 | \$16.76 | \$16.76 | \$16.76 | \$16.06 | \$13.42 | \$15.92 | \$15.51 |
| Mar-12 | \$16.30 | \$1.92 | \$18.22 | \$ 17.87 | \$17.60 | \$17.74 | \$16.59 | \$17.04 | \$16.81 | \$16.93 | \$16.76 | \$16.76 | \$16.76 | \$15.72 | \$13.67 | \$15.35 | \$15.33 |
| Apr-12 | \$15.66 | \$1.92 | \$17.58 | \$ 17.48 | \$17.21 | \$17.35 | \$16.20 | \$16.08 | \$15.84 | \$15.96 | \$15.79 | \$15.79 | \$15.79 | \$15.72 | \$13.43 | \$14.80 | \$14.72 |
| May-12 | \$15.85 | \$1.92 | \$17.77 | \$ 17.21 | \$16.94 | \$17.08 | \$15.19 | \$16.08 | \$15.84 | \$15.96 | \$15.79 | \$15.79 | \$15.79 | \$15.23 | \$13.56 | \$13.55 | \$13.45 |
| Jun-12 | \$15.24 | \$1.92 | \$17.16 | \$ 17.08 | \$16.81 | \$16.95 | \$14.32 | \$14.74 | \$14.51 | \$14.63 | \$14.46 | \$14.46 | \$14.46 | \$15.63 | \$14.65 | \$13.24 | \$13.17 |
| Jut-12 | \$15.51 | \$1.92 | \$17.43 | \$ 17.87 | \$17.60 | \$17.74 | \$14.51 | \$14.74 | \$14.51 | \$14.63 | \$14.46 | \$14.46 | \$14.46 | \$16.68 | \$15.18 | \$14.45 | \$13.50 |
| Aug-12 | \$16.55 | \$1.92 | \$18.47 | \$ 18.28 | \$18.01 | \$18.15 | \$15.64 | \$13.99 | \$13.76 | \$13.88 | \$13.71 | \$13.71 | \$13.71 | \$17.73 | \$16.57 | \$15.76 | \$15.40 |
| Sep-12 | \$17.59 | \$1.92 | \$19.51 | \$ 19.61 | \$19.34 | \$19.48 | \$17.04 | \$13.99 | \$13.76 | \$13.88 | \$13.71 | \$13.71 | \$13.71 | \$19.00 | \$17.50 | \$17.41 | \$16.62 |
| Oct-12 | \$18.88 | \$1.92 | \$20.80 | \$ 20.82 | \$20.55 | \$20.69 | \$18.44 | \$16.67 | \$16.44 | \$16.56 | \$16.39 | \$16.39 | \$16.39 | \$21.02 | \$19.43 | \$18.54 | \$17.96 |
| Nov-12 | \$20.70 | \$1.92 | \$22.62 | \$ 23.44 | \$23.17 | \$23.31 | \$18.81 | \$16.67 | \$16.44 | \$16.56 | \$16.39 | \$16.39 | \$16.39 | \$20.83 | \$18.48 | \$18.66 | \$18.27 |
| Dec-12 | \$21.39 | \$1.92 | \$23.31 | \$ 23.35 | \$23.08 | \$23.22 | \$18.30 | \$18.77 | \$18.54 | \$18.66 | \$18.49 | \$18.49 | \$18.49 | \$18.66 | \$16.30 | \$17.83 | \$17.47 |
| Jan-13 | \$18.97 | \$1.92 | \$20.89 | \$ 20.51 | \$20.24 | \$20.38 | \$18.19 | \$18.77 | \$18.54 | \$18.66 | \$18.49 | \$18.49 | \$18.49 | \$18.14 | \$15.84 | \$17.63 | \$17.08 |
| Feb-13 | \$18.21 | \$1.92 | \$20.13 | \$ 20.10 | \$19.83 | \$19.97 | \$18.49 | \$18.04 | \$17.81 | \$17.93 | \$17.76 | \$17.76 | \$17.76 | \$17.25 | \$15.41 | \$17.75 | \$18.01 |
| Mar-13 | \$17.80 | \$1.92 | \$19.72 | \$ 19.60 | \$19.33 | \$19.47 | \$18.82 | \$18.04 | \$17.81 | \$17.93 | \$17.76 | \$17.76 | \$17.76 | \$16.93 | \$15.02 | \$17.75 | \$17.87 |
| Apr-13 | \$17.66 | \$1.92 | \$19.58 | \$ 19.77 | \$19.49 | \$19.64 | \$18.73 | \$18.40 | \$18.17 | \$18.29 | \$18.12 | \$18.12 | \$18.12 | \$17.59 | \$16.92 | \$18.10 | \$18.02 |
| May-13 | \$17.76 | \$1.92 | \$19.68 | \$ 19.66 | \$19.39 | \$19.53 | \$18.43 | \$18.40 | \$18.17 | \$18.29 | \$18.12 | \$18.12 | \$18.12 | \$18.52 | \$17.20 | \$18.89 | \$18.24 |
| Jun-13 | \$18.93 | \$1.92 | \$20.85 | \$ 21.12 | \$20.84 | \$20.99 | \$19.14 | \$18.49 | \$18.26 | \$18.38 | \$18.21 | \$18.21 | \$18.21 | \$18.02 | \$15.91 | \$18.88 | \$18.39 |
| Jul-13 | \$18.91 | \$1.92 | \$20.83 | \$ 19.86 | \$19.59 | \$19.73 | \$19.22 | \$18.54 | \$18.31 | \$18.43 | \$18.26 | \$18.26 | \$18.26 | \$17.38 | \$15.65 | \$18.90 | \$18.61 |
| Aug-13 | \$18.88 | \$1.92 | \$20.80 | \$ 20.48 | \$20.21 | \$20.35 | \$19.27 | \$19.14 | \$18.91 | \$19.03 | \$18.86 | \$18.86 | \$18.86 | \$17.91 | \$16.32 | \$19.07 | \$18.70 |
| Sep-13 | \$19.16 | \$1.92 | \$21.08 | \$ 20.56 | \$20.28 | \$20.43 | \$19.78 | \$19.14 | \$18.91 | \$19.03 | \$18.86 | \$18.86 | \$18.86 | \$18.14 | \$16.65 | \$19.43 | \$19.47 |
| Oct-13 | \$19.20 | \$1.92 | \$21.12 | \$ 21.06 | \$20.79 | \$20.93 | \$20.56 | \$19.64 | \$19.41 | \$19.53 | \$19.36 | \$19.36 | \$19.36 | \$18.22 | \$16.82 | \$20.17 | \$20.00 |
| Nov-13 | \$20.20 | \$1.92 | \$22.12 | \$ 22.01 | \$21.74 | \$21.88 | \$20.76 | \$19.64 | \$19.41 | \$19.53 | \$19.36 | \$19.36 | \$19.36 | \$18.83 | \$17.30 | \$20.52 | \$20.63 |
| Dec-13 | \$20.37 | \$1.92 | \$22.29 | \$ 22.00 | \$21.73 | \$21.87 | \$21.56 | \$20.88 | \$20.64 | \$20.76 | \$20.60 | \$20.60 | \$20.60 | \$18.95 | \$18.03 | \$21.54 | \$21.16 |
| Jan-14 | \$21.48 | \$1.92 | \$23.40 | \$ 23.11 | \$22.84 | \$22.98 | \$22.21 | \$20.88 | \$20.64 | \$20.76 | \$20.60 | \$20.60 | \$20.60 | \$21.15 | \$20.31 | \$22.29 | \$22.13 |
| Feb-14 | \$22.02 | \$1.92 | \$23.94 | \$ 23.38 | \$23.11 | \$23.25 | \$23.73 | \$22.21 | \$21.97 | \$22.09 | \$21.93 | \$21.93 | \$21.93 | \$23.35 | \$21.14 | \$23.46 | \$23.08 |
| Mar-14 | \$23.64 | \$1.92 | \$25.56 | \$ 25.65 | \$25.38 | \$25.52 | \$24.22 | \$22.21 | \$21.97 | \$22.09 | \$21.93 | \$21.93 | \$21.93 | \$23.33 | \$22.16 | \$23.66 | \$23.37 |
| Apr-14 | \$23.65 | \$1.92 | \$25.57 | \$ 25.15 | \$24.88 | \$25.02 | \$24.74 | \$23.79 | \$23.55 | \$23.67 | \$23.50 | \$23.50 | \$23.50 | \$24.31 | \$21.73 | \$23.34 | \$23.31 |
| May-14 | \$24.47 | \$1.92 | \$26.39 | \$ 26.15 | \$25.88 | \$26.02 | \$24.44 | \$23.79 | \$23.55 | \$23.67 | \$23.50 | \$23.50 | \$23.50 | \$22.57 | \$19.34 | \$22.65 | \$22.57 |
| Jun-14 | \$22.86 | \$1.92 | \$24.78 | \$ 25.37 | \$25.10 | \$25.24 | \$23.94 | \$23.50 | \$23.27 | \$23.39 | \$23.22 | \$23.22 | \$23.22 | \$21.36 | \$19.07 | \$23.13 | \$23.19 |
| Jul-14 | \$23.02 | \$1.92 | \$24.94 | \$ 25.40 | \$25.13 | \$25.27 | \$24.41 | \$23.45 | \$23.22 | \$23.34 | \$23.17 | \$23.17 | \$23.17 | \$21.60 | \$18.69 | \$23.78 | \$23.58 |
| Aug-14 | \$23.87 | \$1.92 | \$25.79 | \$ 25.55 | \$25.28 | \$25.42 | \$25.34 | \$23.97 | \$23.74 | \$23.86 | \$23.69 | \$23.69 | \$23.69 | \$22.25 | \$19.96 | \$23.89 | \$23.83 |
| Sep-14 | \$23.63 | \$1.92 | \$25.55 | \$ 25.66 | \$25.39 | \$25.53 | \$26.11 | \$23.97 | \$23.74 | \$23.86 | \$23.69 | \$23.69 | \$23.69 | \$24.60 | \$22.39 | \$22.58 | \$22.72 |
| Oct-14 | \$24.19 | \$1.92 | \$26.11 | \$ 26.36 | \$26.09 | \$26.23 | \$21.93 | \$23.94 | \$23.71 | \$23.83 | \$23.66 | \$23.66 | \$23.66 | \$23.82 | \$20.94 | \$21.35 | \$21.51 |
| Nov-14 | \$24.06 | \$1.92 | \$25.98 | \$ 24.60 | \$24.33 | \$24.47 | \$19.91 | \$23.94 | \$23.71 | \$23.83 | \$23.66 | \$23.66 | \$23.66 | \$21.94 | \$18.70 | \$18.21 | \$18.14 |
| Dec-14 | \$22.53 | \$1.92 | \$24.45 | \$ 23.99 | \$23.72 | \$23.86 | \$19.09 | \$20.48 | \$20.25 | \$20.37 | \$20.20 | \$20.20 | \$20.20 | \$17.82 | \$14.78 | \$16.70 | \$16.57 |

## Cooperatives Table 5.A. $\underline{6}$ Announced Class Prices FMO and CSO 2000 to July 2015

| A | B | C | D | E | F | G | H | 1 | J | K | L | M | N | 0 | P | Q | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | FMO Class I Mover | FMO <br> Differential | FMO Class I Price | $\begin{gathered} \text { CSO } \\ \text { C1-5. } \mathrm{CA} \\ \hline \end{gathered}$ | $\begin{gathered} \text { CSO } \\ \mathrm{Cl}-\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \mathrm{C} 1 \\ \hline \end{gathered}$ | $\begin{gathered} \text { FMO Class } \\ \text { II } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{CZ}-\mathrm{S} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \quad \mathrm{C2} \\ -\mathrm{N} . \mathrm{CA} \end{gathered}$ | $\begin{gathered} \text { WA CSO } \\ \text { C2 } \end{gathered}$ | $\begin{gathered} \text { CSO C3 } \\ \text { - S. CA } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{CSO} \\ \mathrm{CB}-\mathrm{N} \cdot \mathrm{CA} \end{gathered}$ | WACSO C3 | FMO CIII | CSOC4b | FMO CIV | CSO C4a |
| Jan-15 | \$18.58 | \$1.92 | \$20.50 | \$ 19.76 | \$19.49 | \$19.63 | \$16.18 | \$20.48 | \$20.25 | \$20.37 | \$20.20 | \$20.20 | \$20.20 | \$16.18 | \$13.75 | \$13.23 | \$13.09 |
| Feb-15 | \$16.24 | \$1.92 | \$18.16 | \$ 17.36 | \$17.08 | \$17.23 | \$14.48 | \$15.49 | \$15.25 | \$15.37 | \$15.21 | \$15.21 | \$15.21 | \$15.46 | \$13.78 | \$13.82 | \$13.46 |
| Mar-15 | \$15.56 | \$1.92 | \$17.48 | \$ 16.93 | \$16.66 | \$16.80 | \$14.50 | \$15.49 | \$15.25 | \$15.37 | \$15.21 | \$15.21 | \$15.21 | \$15.56 | \$13.97 | \$13.80 | \$13.42 |
| Apr-15 | \$15.50 | \$1.92 | \$17.42 | \$ 17.21 | \$16.94 | \$17.08 | \$14.98 | \$14.10 | \$13.87 | \$13.99 | \$13.82 | \$13.82 | \$13.82 | \$15.81 | \$14.22 | \$13.51 | \$13.36 |
| May-15 | \$15.83 | \$1.92 | \$17.75 | \$ 17.34 | \$17.06 | \$17.21 | \$14.81 | \$14.10 | \$13.87 | \$13.99 | \$13.82 | \$13.82 | \$13.82 | \$16.19 | \$14.63 | \$13.91 | \$13.91 |
| Jun-15 | \$16.14 | \$1.92 | \$18.06 | \$ 17.74 | \$17.47 | \$17.61 | \$14.77 | \$14.29 | \$14.06 | \$14.18 | \$14.01 | \$14.01 | \$14.01 | \$16.72 | \$15.55 | \$13.90 | \$13.65 |
| Jul-15 | \$16.53 | \$1.92 | \$18.45 | \$ 18.70 | \$18.42 | \$18.57 | \$14.65 | \$14.29 | \$14.06 | \$14.18 | \$14.01 | \$14.01 | \$14.01 | \$16.31 | \$14.98 | \$13.16 | \$13.03 |
| Aug-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sep-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Cooperatives Table 5.B/Calculation of Population Weighted Average FMMO Class I Differential, California Marketing Area, 2015

| A | B | C | D | E | F | G | H ( $\mathrm{D}^{*}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ST | Cty | DIFFERENTIAL | POPULATION | POPPCT | N(1) or S CA (2) | Weight |
| 1 | CA | alamieda | \$1.80 | 1,594,569 | 4.12\% | 1 | \$0.07 |
| 2 | ca | ALPine | \$1.70 | 1,121 | 0.00\% | 1 | \$0.00 |
| 3 | ca | AMADOR | \$1.70 | 36,312 | 0.09\% | 1 | \$0.00 |
| 4 | ca | butte | \$1.70 | 224,323 | 0.58\% | 1 | \$0.01 |
| 5 | ca | calaveras | \$1.70 | 45,668 | 0.12\% | 1 | \$0.00 |
| 6 | CA | colusa | \$1.70 | 21,715 | 0.06\% | 1 | \$0.00 |
| 7 | ca | COntra costa | \$1.80 | 1,102,871 | 2.85\% | 1 | \$0.05 |
| 8 | ca | del norte | \$1.80 | 28,031 | 0.07\% | 1 | \$0.00 |
| 9 | ca | el dorado | \$1.70 | 184,917 | 0.48\% | 1 | \$0.01 |
| 10 | ca | FRESNO | \$1.60 | 972,297 | 2.51\% | 1 | \$0.04 |
| 11 | CA | GLENN | \$1.70 | 28,728 | 0.07\% | 1 | \$0.00 |
| 12 | ca | Humbold | \$1.80 | 134,398 | 0.35\% | 1 | \$0.01 |
| 13 | ca | KERN | \$1.80 | 874,264 | 2.26\% | 1 | \$0.04 |
| 14 | ca | KINGS | \$1.60 | 149,721 | 0.39\% | 1 | \$0.01 |
| 15 | ca | lake | \$1.80 | 64,918 | 0.17\% | 1 | \$0.00 |
| 16 | ca | lassen | \$1.70 | 32,092 | 0.08\% | 1 | \$0.00 |
| 17 | ca | Madera | \$1. 60 | 155,878 | 0.40\% | 1 | \$0.01 |
| 18 | ca | marin | \$1.80 | 258,972 | 0.67\% | 1 | \$0.01 |
| 19 | ca | MARIPOSA | \$1.70 | 17,791 | 0.05\% | 1 | \$0.00 |
| 20 | ca | mendocino | \$1.80 | 88,863 | 0.23\% | 1 | \$0.00 |
| 21 | ca | merced | \$1.70 | 266,134 | 0.69\% | 1 | \$0.01 |
| 22 | CA | MODOC | \$1.70 | 9,399 | 0.02\% | 1 | \$0.00 |
| 23 | ca | MONTEREY | \$1.80 | 425,413 | 1.10\% | 1 | \$0.02 |
| 24 | CA | NAPA | \$1.80 | 140,362 | 0.36\% | 1 | \$0.01 |
| 25 | ca | nevada | \$1.70 | 98,193 | 0.25\% | 1 | \$0.00 |
| 26 | ca | placer | \$1.70 | 369,454 | 0.95\% | 1 | \$0.02 |
| 27 | ca | plumas | \$1.70 | 19,560 | 0.05\% | 1 | \$0.00 |
| 28 | ca | SACRAMENTO | \$1.70 | 1,470,912 | 3.80\% | 1 | \$0.06 |
| 29 | ca | SAN benito | \$1.80 | 58,344 | 0.15\% | 1 | \$0.00 |
| 30 | ca | SAN bernardino | \$1.80 | 2,104,291 | 5.44\% | 1 | \$0.10 |
| 31 | CA | SAN FRANCISCO | \$1.80 | 845,602 | 2.18\% | 1 | \$0.04 |
| 32 | ca | SAN JOAQUIN | \$1.70 | 719,511 | 1.86\% | 1 | \$0.03 |
| 33 | ca | san mateo | \$1.80 | 753,123 | 1.95\% | 1 | 50.04 |
| 34 | ca | SANTA barbara | \$1.80 | 437,643 | 1.13\% | 1 | \$0.02 |
| 35 | ca | santa clara | \$1.80 | 1,889,638 | 4.88\% | 1 | \$0.09 |
| 36 | ca | Santa cruz | \$1.80 | 271,646 | 0.70\% | 1 | \$0.01 |
| 37 | ca | Shasta | \$1.70 | 178,673 | 0.46\% | 1 | \$0.01 |
| 38 | ca | SIERRA | \$1.70 | 3,105 | 0.01\% | 1 | \$0.00 |
| 39 | ca | siskiyou | \$1.80 | 45,119 | 0.12\% | 2 | \$0.00 |
| 40 | ca | SOLANO | \$1.80 | 429,552 | 1.11\% | 1 | \$0.02 |
| 41 | ca | SONOMA | \$1.80 | 496,253 | 1.28\% | 1 | \$0.02 |
| 42 | ca | stanislaus | \$1.70 | 532,297 | 1.37\% | 1 | \$0.02 |
| 43 | ca | Sutter | \$1.70 | 95,948 | 0.25\% | 1 | \$0.00 |
| 44 | CA | tehama | \$1.70 | 64,323 | 0.17\% | 1 | 50.00 |
| 45 | ca | Trinity | \$1.80 | 13,571 | 0.04\% | 1 | \$0.00 |
| 46 | CA | tulare | \$1.60 | 462,189 | 1.19\% | 1 | \$0.02 |
| 47 | CA | tuolumne | \$1.70 | 54,337 | 0.14\% | 1 | \$0.00 |
| 48 | CA | Yolo | \$1.70 | 209,393 | 0.54\% | 1 | \$0.01 |
| 49 | CA | YUBA | \$1.70 | 74,076 | 0.19\% | 1 | \$0.00 |
| 50 | CA | IMPERIAL | \$2.00 | 183,429 | 0.47\% | 2 | \$0.01 |
| 51 | ca | inyo | \$1.60 | 18,574 | 0.05\% | 2 | \$0.00 |
| 52 | CA | los angeles | \$2.10 | 10,136,559 | 26.18\% | 2 | \$0.55 |
| 53 | CA | MONO | \$1.60 | 14,695 | 0.04\% | 2 | \$0.00 |
| 54 | CA | orange | \$2.10 | 3,147,655 | 8.13\% | 2 | \$0.17 |
| 55 | ca | riverside | \$2.00 | 2,308,441 | 5.96\% | 2 | \$0.12 |
| 56 | ca | SAN DIEGO | \$2.10 | 3,227,496 | 8.34\% | 2 | \$0.18 |
| 57 | ca | SAN LUIS OBISPO | \$1.80 | 274,293 | 0.71\% | 2 | \$0.01 |
| 58 | CA | ventura | \$1.80 | 848,073 | 2.19\% | 2 | \$0.04 |
|  |  |  |  | 38,714,725 | 100.00\% |  | \$1.92 |


| $48 \%$ | Northern CA Percent |
| :--- | :--- |
| $52 \%$ | Southern CA Percent |

Cooperatives Table 5.B $\underline{2}$ Calculation of Population Weighted Average FMMO Class 1

## Differential, California Marketing Area, 2015

Section 200.0. "Southern California Marketing Area" means all portions of Imperial, Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, and Santa Barbara Counties; and that portion of Ventura County lying south of the standard parallel between Township 5 North and Township 6 North, San Bernardino Meridian; all of said Area being within the State of California, or as such Area may hereafter be modified by the Secretary of Food and Agriculture.

Section 200.0. "Northern California Marketing Area" refers to all portions of Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kern, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, Yuba Counties. All of said Area being within the State of California, or as such Area may hereafter be modified by the Secretary of Food and Agriculture.

Cooperatives Table 5.C. 1 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | CSO Blend | FMO Blend | FMO - CSO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan-00 | 2,646,787,576 | 19.56\% | 3.83\% | 3.33\% | 35.85\% | 37.43\% | \$10.65 | \$10.97 | \$0.33 |
| Feb-00 | 2,506,396,124 | 19.55\% | 4.33\% | 4.96\% | 34.54\% | 36.62\% | \$10.48 | \$10.80 | \$0.32 |
| Mar-00 | 2,683,491,012 | 19.79\% | 4.32\% | 5.46\% | 32.52\% | 37.91\% | \$10.58 | \$10.90 | \$0.32 |
| Apr-00 | 2,670,756,843 | 18.17\% | 4.31\% | 5.97\% | 32.50\% | 39.05\% | \$10.90 | \$10.99 | \$0.10 |
| May-00 | 2,733,106,657 | 19.22\% | 4.50\% | 6.89\% | 29.99\% | 39.40\% | \$11.14 | \$11.31 | \$0.17 |
| Jun-00 | 2,607,979,439 | 19.25\% | 4.69\% | 7.51\% | 28.61\% | 39.94\% | \$11.66 | \$11.57 | (\$0.09) |
| Jul-00 | 2,720,882,506 | 18.62\% | 4.01\% | 7.48\% | 28.54\% | 41.35\% | \$11.93 | \$11.95 | \$0.02 |
| Aug-00 | 2,623,187,623 | 20.17\% | 4.86\% | 6.20\% | 27.05\% | 41.72\% | \$11.87 | \$11.66 | (\$0.21) |
| Sep-00 | 2,541,213,451 | 18.41\% | 6.16\% | 5.05\% | 30.06\% | 40.32\% | \$12.13 | \$11.91 | (\$0.22) |
| Oct-00 | 2,631,418,652 | 20.70\% | 4.44\% | 4.67\% | 29.06\% | 41.13\% | \$11.15 | \$11.59 | \$0.44 |
| Nov-00 | 2,540,889,606 | 20.31\% | 5.21\% | 4.28\% | 28.89\% | 41.31\% | \$11.48 | \$11.42 | (\$0.06) |
| Dec-00 | 2,670,445,950 | 18.63\% | 4.77\% | 3.32\% | 30.75\% | 42.53\% | \$11.85 | \$11.85 | (\$0.00) |
| Jan-01 | 2,723,563,897 | 18.94\% | 3.83\% | 2.70\% | 28.53\% | 43.11\% | \$11.39 | \$11.62 | \$0.23 |
| Feb-01 | 2,511,675,750 | 18.75\% | 3.84\% | 4.46\% | 30.28\% | 42.67\% | \$11.81 | \$11.94 | \$0.13 |
| Mar-01 | 2,799,867,866 | 18.63\% | 4.29\% | 5.53\% | 28.28\% | 43.27\% | \$12.69 | \$12.85 | \$0.17 |
| Apr-01 | 2,780,117,645 | 18.11\% | 4.28\% | 5.94\% | 28.33\% | 43.34\% | \$13.48 | \$13.63 | \$0.16 |
| May-01 | 2,878,139,685 | 18.32\% | 4.51\% | 6.64\% | 27.33\% | 43.20\% | \$14.62 | \$14.79 | \$0.18 |
| Jun-01 | 2,772,521,583 | 17.55\% | 4.20\% | 6.71\% | 27.50\% | 44.04\% | \$15.30 | \$15.55 | \$0.25 |
| Jul-01 | 2,809,312,243 | 18.42\% | 4.30\% | 6.55\% | 26.08\% | 44.65\% | \$15.24 | \$15.68 | \$0.43 |
| Aug-01 | 2,802,039,154 | 18.99\% | 4.43\% | 6.61\% | 25.78\% | 44.19\% | \$15.54 | \$15.81 | \$0.27 |
| Sep-01 | 2,697,375,684 | 18.75\% | 4.27\% | 6.05\% | 27.35\% | 43.58\% | \$15.81 | \$16.15 | \$0.34 |
| Oct-01 | 2,793,375,901 | 19.36\% | 4.34\% | 4.35\% | 28.57\% | 43.38\% | \$13.75 | \$14.61 | \$0.87 |
| Nov-01 | 2,705,980,782 | 19.00\% | 4.26\% | 3.31\% | 30.20\% | 43.23\% | \$12.42 | \$12.83 | \$0.41 |
| Dec-01 | 2,804,149,943 | 17.86\% | 4.21\% | 2.50\% | 32.05\% | 43.38\% | \$11.75 | \$12.23 | \$0.48 |
| Jan-02 | 2,839,729,632 | 18.45\% | 3.63\% | 4.26\% | 29.74\% | 43.92\% | \$11.96 | \$12.32 | \$0.37 |
| Feb-02 | 2,640,241,714 | 18.14\% | 3.82\% | 4.77\% | 29.99\% | 43.28\% | \$11.37 | \$12.07 | \$0.70 |
| Mar-02 | 2,997,314,674 | 17.39\% | 3.78\% | 4.97\% | 31.52\% | 42.34\% | \$11.18 | \$11.53 | \$0.35 |
| Apr-02 | 2,942,796,972 | 17.64\% | 3.68\% | 5.27\% | 30.90\% | 42.51\% | \$11.23 | \$11.46 | \$0.23 |
| May-02 | 3,087,522,343 | 17.53\% | 3.75\% | 4.95\% | 31.26\% | 42.51\% | \$10.88 | \$11.20 | \$0.32 |
| Jun-02 | 2,974,715,209 | 16.53\% | 3.73\% | 5.12\% | 31.59\% | 43.03\% | \$10.41 | \$10.80 | \$0.39 |
| Jul-02 | 2,987,091,988 | 17.62\% | 4.01\% | 4.78\% | 29.58\% | 44.01\% | \$10.11 | \$10.39 | \$0.28 |
| Aug-02 | 3,003,014,581 | 17.65\% | 3.76\% | 4.71\% | 28.99\% | 44.89\% | \$10.35 | \$10.43 | \$0.07 |
| Sep-02 | 2,842,802,563 | 18.71\% | 4.20\% | 4.48\% | 26.95\% | 45.66\% | \$10.45 | \$10.55 | \$0.10 |
| Oct-02 | 2,912,827,154 | 18.87\% | 4.43\% | 4.09\% | 28.45\% | 44.16\% | \$10.67 | \$10.95 | \$0.28 |
| Nov-02 | 2,828,328,113 | 18.15\% | 4.63\% | 3.51\% | 27.42\% | 46.29\% | \$10.24 | \$10.64 | \$0.41 |
| Dec-02 | 2,952,216,042 | 17.66\% | 4.47\% | 2.97\% | 30.35\% | 44.55\% | \$10.28 | \$10.58 | \$0.31 |

Cooperatives Table 5.C. 2 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| A | B | C | D | E | F | G | H | 1 | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | Cso Blend | FMO Blend | FMO - CSO |
| Jan-03 | 2,992,977,798 | 17.85\% | 4.12\% | 4.25\% | 30.44\% | 43.34\% | \$10.27 | \$10.48 | \$0.20 |
| Feb-03 | 2,765,978,184 | 17.46\% | 4.14\% | 4.39\% | 30.83\% | 43.18\% | \$9.94 | \$10.23 | \$0.29 |
| Mar-03 | 3,100,064,441 | 17.28\% | 3.96\% | 4.20\% | 30.99\% | 43.57\% | \$9.73 | \$9.89 | \$0.16 |
| Apr-03 | 3,023,969,278 | 17.05\% | 4.04\% | 4.73\% | 30.45\% | 43.73\% | \$9.84 | \$9.96 | \$0.13 |
| May-03 | 3,093,203,393 | 17.17\% | 3.91\% | 4.65\% | 29.38\% | 44.89\% | \$9.88 | \$10.11 | \$0.23 |
| Jun-03 | 2,978,529,943 | 17.16\% | 4.04\% | 5.50\% | 25.98\% | 47.32\% | \$10.03 | \$20.15 | \$0.12 |
| Jul-03 | 2,941,077,757 | 17.66\% | 4.70\% | 6.05\% | 24.20\% | 47.39\% | \$11.59 | \$11.20 | (\$0.39) |
| Aug-03 | 2,940,839,951 | 17.49\% | 4.46\% | 5.33\% | 25.75\% | 46.97\% | \$12.74 | \$12.41 | (\$0.33) |
| Sep-03 | 2,798,157,081 | 18.76\% | 4.48\% | 5.05\% | 24.81\% | 46.90\% | \$13.14 | \$13.16 | \$0.01 |
| Oct-03 | 2,892,089,010 | 19.41\% | 4.43\% | 4.42\% | 26.16\% | 45.58\% | \$13.21 | \$13.32 | \$0.11 |
| Nov-03 | 2,816,712,291 | 17.79\% | 4.80\% | 3.79\% | 28.84\% | 44.78\% | \$12.33 | \$12.84 | \$0.51 |
| Dec-03 | 2,953,483,302 | 17.50\% | 4.40\% | 2.91\% | 29.54\% | 45.65\% | \$11.85 | \$12.11 | \$0.26 |
| Jan-04 | 2,991,827,740 | 17.53\% | 3.92\% | 3.72\% | 29.03\% | 45.80\% | \$11.49 | \$11.81 | \$0.32 |
| Feb-04 | 2,852,666,921 | 17.53\% | 4.30\% | 4.36\% | 29.10\% | 44.71\% | \$12.07 | \$12.35 | \$0.28 |
| Mar-04 | 3,088,170,383 | 17.76\% | 4.82\% | 6.58\% | 25.30\% | 45.54\% | \$14.38 | \$14.31 | (\$0.06) |
| Apr-04 | 2,950,317,794 | 15.97\% | 4.26\% | 5.75\% | 28.82\% | 45.20\% | \$17.03 | \$17.09 | \$0.07 |
| May-04 | 3,012,792,305 | 13.85\% | 4.14\% | 5.66\% | 30.26\% | 46.09\% | \$17.44 | \$18.33 | \$0.89 |
| Jun-04 | 2,886,621,154 | 14.22\% | 3.88\% | 4.69\% | 31.46\% | 45.75\% | \$16.10 | \$16.91 | \$0.81 |
| Jul-04 | 2,943,563,985 | 14.48\% | 3.69\% | 4.22\% | 31.28\% | 46.33\% | \$13.76 | \$15.03 | \$1.27 |
| Aug-04 | 2,945,500,188 | 15.70\% | 4.30\% | 4.40\% | 29.84\% | 45.76\% | \$13.59 | \$13.88 | \$0.29 |
| Sep-04 | 2,843,327,522 | 16.17\% | 3.98\% | 4.07\% | 28.88\% | 46.90\% | \$13.90 | \$14.32 | \$0.43 |
| Oct-04 | 2,946,197,154 | 15.47\% | 4.19\% | 3.66\% | 30.58\% | 46.10\% | \$13.60 | \$14.09 | \$0.49 |
| Nov-04 | 2,833,327,406 | 15.36\% | 5.22\% | 3.36\% | 28.35\% | 47.71\% | \$14.51 | \$14.58 | \$0.08 |
| Dec-04 | 2,960,136,282 | 14.78\% | 4.18\% | 2.30\% | 29.94\% | 48.80\% | \$14.48 | \$15.22 | \$0.74 |
| Jan-05 | 2,931,519,182 | 14.95\% | 3.77\% | 3.14\% | 28.85\% | 49.29\% | \$14.34 | \$14.26 | (\$0.08) |
| Feb-05 | 2,700,465,870 | 14.97\% | 4.19\% | 3.61\% | 29.20\% | 48.03\% | \$13.67 | \$14.17 | \$0.50 |
| Mar-05 | 3,058,049,109 | 14.65\% | 4.05\% | 4.10\% | 29.11\% | 48.09\% | \$13.72 | \$14.08 | \$0.36 |
| Apr-05 | 3,023,663,202 | 13.93\% | 3.96\% | 4.28\% | 29.37\% | 48.46\% | \$13.80 | \$14.11 | \$0.31 |
| May-05 | 3,122,012,990 | 14.16\% | 3.99\% | 4.55\% | 28.39\% | 48.91\% | \$13.34 | \$13.66 | \$0.32 |
| Jun-05 | 3,021,603,498 | 14.04\% | 4.32\% | 4.93\% | 28.28\% | 48.43\% | \$13.27 | \$13.62 | \$0.35 |
| Jul-05 | 2,960,482,328 | 14.04\% | 4.56\% | 5.26\% | 26.83\% | 49.31\% | \$13.74 | \$14.18 | \$0.44 |
| Aug-05 | 2,999,149,787 | 15.02\% | 4.82\% | 5.28\% | 26.67\% | 48.21\% | \$13.48 | \$14.01 | \$0.53 |
| Sep-05 | 2,929,572,871 | 15.69\% | 4.35\% | 4.22\% | 28.94\% | 46.80\% | \$14.06 | \$14.35 | \$0.29 |
| Oct-05 | 2,994,948,383 | 15.23\% | 4.41\% | 4.06\% | 28.79\% | 47.51\% | \$13.91 | \$14.41 | \$0.50 |
| Nov-05 | 2,906,250,059 | 15.12\% | 4.96\% | 3.21\% | 28.46\% | 48.25\% | \$13.20 | \$13.71 | \$0.50 |
| Dec-05 | 3,029,354,996 | 14.23\% | 4.56\% | 2.12\% | 31.59\% | 47.50\% | \$13.19 | \$13.41 | \$0.22 |

Cooperatives Table 5.C. 3 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| A | B | C | D | E | F | G | H | I | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | CSO Blend | FMO Blend | FMO-CSO |
| Jan-06 | 3,081,193,292 | 14.71\% | 3.95\% | 3.33\% | 31.18\% | 46.83\% | \$12.69 | \$13.29 | \$0.60 |
| Feb-06 | 2,888,241,672 | 14.02\% | 4.13\% | 3.38\% | 30.96\% | 47.51\% | \$11.57 | \$12.33 | \$0.75 |
| Mar-06 | 3,253,389,969 | 14.39\% | 3.97\% | 3.86\% | 30.35\% | 47.43\% | \$10.98 | \$11.50 | \$0.52 |
| Apr-06 | 3,137,789,129 | 13.31\% | 4.02\% | 3.87\% | 30.30\% | 48.50\% | \$10.67 | \$11.09 | \$0.42 |
| May-06 | 3,203,678,441 | 14.31\% | 4.27\% | 4.27\% | 28.67\% | 48.48\% | \$10.67 | \$11.01 | \$0.33 |
| Jun-06 | 3,036,537,888 | 14.26\% | 4.30\% | 4.91\% | 28.05\% | 48.48\% | \$10.75 | \$11.16 | \$0.41 |
| Jul-06 | 2,948,076,768 | 14.56\% | 4.59\% | 5.04\% | 26.40\% | 49.41\% | \$10.53 | \$11.06 | \$0.53 |
| Aug-06 | 3,115,121,167 | 14.87\% | 4.96\% | 5.03\% | 25.21\% | 49.93\% | \$10.91 | \$11.24 | \$0.33 |
| Sep-06 | 2,979,084,353 | 14.87\% | 4.62\% | 3.75\% | 27.08\% | 49.68\% | \$11.60 | \$11.99 | \$0.39 |
| Oct-06 | 3,059,971,380 | 15.49\% | 4.88\% | 3.47\% | 27.22\% | 48.94\% | \$11.65 | \$12.37 | \$0.71 |
| Nov-06 | 2,976,977,143 | 14.99\% | 5.14\% | 3.28\% | 28.80\% | 47.79\% | \$12.09 | \$12.78 | \$0.69 |
| Dec-06 | 3,135,626,270 | 12.65\% | 5.73\% | 2.05\% | 30.83\% | 48.74\% | \$12.25 | \$13.15 | \$0.89 |
| Jan-07 | 3,195,511,507 | 14.68\% | 4.19\% | 3.01\% | 30.04\% | 48.08\% | \$12.47 | \$13.49 | \$1.02 |
| Feb-07 | 2,979,476,804 | 13.91\% | 4.03\% | 3.56\% | 30.37\% | 48.13\% | \$13.17 | \$13.81 | \$0.64 |
| Mar-07 | 3,357,490,999 | 13.67\% | 4.30\% | 3.69\% | 29.76\% | 48.58\% | \$13.98 | \$14.71 | \$0.73 |
| Apr-07 | 3,256,061,174 | 14.00\% | 4.24\% | 4.71\% | 29.56\% | 47.49\% | \$15.04 | \$16.07 | \$1.03 |
| May-07 | 3,280,493,557 | 14.51\% | 4.75\% | 4.89\% | 27.10\% | 48.75\% | \$16.99 | \$17.78 | \$0.79 |
| Jun-07 | 3,150,118,076 | 13.51\% | 4.79\% | 4.88\% | 28.53\% | 48.29\% | \$19.35 | \$20.16 | \$0.80 |
| Jul-07 | 3,266,618,425 | 14.06\% | 4.76\% | 4.62\% | 28.74\% | 47.82\% | \$20.28 | \$21.66 | \$1.38 |
| Aug-07 | 3,255,951,506 | 14.75\% | 4.74\% | 4.06\% | 28.84\% | 47.61\% | \$20.53 | \$21.21 | \$0.68 |
| Sep-07 | 3,067,091,217 | 14.69\% | 4.77\% | 3.40\% | 30.38\% | 46.76\% | \$20.55 | \$21.43 | \$0.88 |
| Oct-07 | 3,226,261,315 | 15.37\% | 4.81\% | 3.35\% | 30.83\% | 45.64\% | \$20.08 | \$20.51 | \$0.43 |
| Nov-07 | 3,165,305,574 | 14.81\% | 4.67\% | 2.98\% | 31.20\% | 46.34\% | \$20.74 | \$20.42 | (\$0.32) |
| Dec-07 | 3,314,222,006 | 14.23\% | 4.07\% | 1.91\% | 34.54\% | 45.25\% | \$19.61 | \$20.32 | \$0.71 |
| Jan-08 | 3,372,314,067 | 14.81\% | 3.93\% | 3.14\% | 33.84\% | 44.28\% | \$17.99 | \$18.85 | \$0.86 |
| Feb-08 | 3,213,653,140 | 14.07\% | 3.94\% | 3.28\% | 34.57\% | 44.14\% | \$17.09 | \$16.96 | (\$0.13) |
| Mar-08 | 3,502,370,315 | 13.50\% | 3.89\% | 3.86\% | 36.29\% | 42.46\% | \$16.41 | \$16.51 | \$0.10 |
| Apr-08 | 3,383,800,665 | 13.88\% | 4.24\% | 4.21\% | 35.27\% | 42.40\% | \$16.22 | \$16.38 | \$0.16 |
| May-08 | 3,449,757,357 | 13.82\% | 4.26\% | 4.09\% | 35.55\% | 42.28\% | \$17.16 | \$16.97 | (\$0.19) |
| Jun-08 | 3,277,094,833 | 13.68\% | 4.28\% | 4.89\% | 33.58\% | 43.57\% | \$17.78 | \$18.40 | \$0.63 |
| Jul-08 | 3,281,577,002 | 14.44\% | 4.80\% | 4.52\% | 32.57\% | 43.67\% | \$17.71 | \$18.22 | \$0.51 |
| Aug-08 | 3,271,295,420 | 14.39\% | 4.96\% | 4.15\% | 33.15\% | 43.35\% | \$16.76 | \$17.55 | \$0.79 |
| Sep-08 | 3,152,525,865 | 15.01\% | 5.18\% | 3.99\% | 32.01\% | 43.81\% | \$16.68 | \$16.63 | (\$0.05) |
| Oct-08 | 3,260,392,395 | 15.16\% | 5.37\% | 3.48\% | 32.50\% | 43.49\% | \$15.89 | \$15.96 | \$0.07 |
| Nov-08 | 3,162,329,342 | 14.19\% | 4.74\% | 3.00\% | 35.49\% | 42.58\% | \$14.74 | \$14.80 | \$0.06 |
| Dec-08 | 3,287,543,920 | 14.48\% | 4.63\% | 2.02\% | 36.77\% | 42.10\% | \$12.93 | \$13.50 | \$0.57 |

Cooperatives Table 5.C. 4 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | CSO Blend | FMO Blend | FMO-CSO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan-09 | 3,185,788,199 | 14.54\% | 4.41\% | 3.22\% | 39.17\% | 38.66\% | \$10.79 | \$11.29 | \$0.49 |
| Feb-09 | 2,896,116,750 | 14.98\% | 4.82\% | 3.71\% | 36.73\% | 39.76\% | \$10.06 | \$9.94 | (\$0.12) |
| Mar-09 | 3,232,973,051 | 14.71\% | 4.93\% | 4.06\% | 36.24\% | 40.06\% | \$10.28 | \$10.28 | \$0.00 |
| Apr-09 | 3,165,271,579 | 14.50\% | 4.94\% | 4.55\% | 35.57\% | 40.44\% | \$10.34 | \$10.63 | \$0.29 |
| May-09 | 3,240,437,458 | 14.65\% | 5.07\% | 4.76\% | 35.19\% | 40.33\% | \$10.24 | \$10.48 | \$0.24 |
| Jun-09 | 3,023,658,215 | 14.89\% | 5.42\% | 4.83\% | 34.85\% | 40.01\% | \$10.14 | \$10.44 | \$0.30 |
| Jul-09 | 2,985,848,167 | 15.52\% | 5.16\% | 4.62\% | 33.81\% | 40.89\% | \$10.11 | \$10.46 | \$0.35 |
| Aug-09 | 2,983,939,675 | 15.81\% | 5.67\% | 4.67\% | 32.88\% | 40.97\% | \$10.94 | \$11.02 | \$0.07 |
| Sep-09 | 2,820,771,945 | 16.73\% | 5.70\% | 4.31\% | 31.07\% | 42.19\% | \$11.54 | \$11.83 | \$0.29 |
| Oct-09 | 2,950,019,796 | 16.37\% | 5.89\% | 3.49\% | 33.02\% | 41.23\% | \$12.36 | \$12.66 | \$0.30 |
| Nov-09 | 2,886,548,239 | 16.27\% | 6.27\% | 2.84\% | 34.53\% | 40.09\% | \$13.54 | \$13.83 | \$0.29 |
| Dec-09 | 3,031,220,901 | 15.84\% | 5.84\% | 2.29\% | 36.61\% | 39.42\% | \$14.94 | \$15.08 | \$0.14 |
| Jan-10 | 3,088,823,230 | 15.31\% | 4.84\% | 2.86\% | 38.03\% | 38.96\% | \$14.00 | \$14.68 | \$0.68 |
| Feb-10 | 2,827,588,207 | 15.42\% | 4.78\% | 3.16\% | 37.89\% | 38.75\% | \$13.63 | \$14.25 | \$0.62 |
| Mar-10 | 3,187,716,702 | 15.22\% | 5.38\% | 4.09\% | 35.50\% | 39.81\% | \$12.93 | \$13.52 | \$0.59 |
| Apr-10 | 3,147,220,623 | 15.04\% | 5.23\% | 4.64\% | 36.05\% | 39.04\% | \$13.15 | \$13.63 | \$0.48 |
| May-10 | 3,246,132,950 | 14.31\% | 5.51\% | 4.51\% | 36.47\% | 39.20\% | \$13.49 | \$14.56 | \$1.07 |
| Jun-10 | 3,111,048,789 | 14.08\% | 5.68\% | 4.74\% | 34.92\% | 40.58\% | \$14.00 | \$15.01 | \$1.01 |
| Jul-10 | 3,116,549,437 | 14.21\% | 5.46\% | 4.26\% | 33.41\% | 42.66\% | \$14.76 | \$15.28 | \$0.53 |
| Aug-10 | 3,119,948,369 | 15.06\% | 5.61\% | 4.86\% | 31.18\% | 43.29\% | \$15.42 | \$15.88 | \$0.46 |
| Sep-10 | 3,018,207,823 | 15.56\% | 6.01\% | 4.25\% | 30.79\% | 43.39\% | \$16.16 | \$16.73 | \$0.58 |
| Oct-10 | 3,059,242,820 | 15.58\% | 5.78\% | 3.24\% | 33.17\% | 42.23\% | \$16.53 | \$17.31 | \$0.78 |
| Nov-10 | 2,995,527,263 | 15.39\% | 5.78\% | 2.51\% | 33.88\% | 42.44\% | \$15.39 | \$16.58 | \$1.19 |
| Dec-10 | 3,088,878,890 | 15.15\% | 5.03\% | 2.10\% | 36.57\% | 41.15\% | \$14.40 | \$15.17 | \$0.78 |
| Jan-11 | 3,247,116,004 | 14.29\% | 4.42\% | 2.85\% | 34.98\% | 43.46\% | \$14.80 | \$15.27 | \$0.47 |
| Feb-11 | 3,028,854,495 | 13.78\% | 4.93\% | 3.55\% | 35.08\% | 42.66\% | \$17.20 | \$17.68 | \$0.49 |
| Mar-11 | 3,439,776,345 | 13.90\% | 4.94\% | 4.15\% | 35.15\% | 41.86\% | \$17.87 | \$19.46 | \$1.59 |
| Apr-11 | 3,368,668,650 | 12.66\% | 4.45\% | 3.45\% | 37.00\% | 42.44\% | \$17.54 | \$18.73 | \$1.19 |
| May-11 | 3,527,429,161 | 13.07\% | 4.75\% | 3.42\% | 36.12\% | 42.64\% | \$17.79 | \$18.89 | \$1.10 |
| Jun-11 | 3,361,817,762 | 12.61\% | 5.33\% | 4.35\% | 35.44\% | 42.27\% | \$19.98 | \$20.41 | \$0.43 |
| Jul-11 | 3,390,297,942 | 12.27\% | 5.10\% | 4.14\% | 35.46\% | 43.03\% | \$20.07 | \$21.20 | \$1.13 |
| Aug-11 | 3,356,387,792 | 13.75\% | 5.05\% | 4.21\% | 32.85\% | 44.14\% | \$19.99 | \$21.39 | \$1.40 |
| Sep-11 | 3,174,956,443 | 14.37\% | 5.00\% | 3.47\% | 32.81\% | 44.35\% | \$18.73 | \$20.01 | \$1.28 |
| Oct-11 | 3,282,640,006 | 14.15\% | 5.24\% | 3.18\% | 32.95\% | 44.48\% | \$17.81 | \$18.76 | \$0.95 |
| Nov-11 | 3,205,364,283 | 14.25\% | 5.38\% | 2.68\% | 34.63\% | 43.06\% | \$18.07 | \$18.85 | \$0.78 |
| Dec-11 | 3,352,871,165 | 13.28\% | 4.70\% | 2.01\% | 37.11\% | 42.90\% | \$16.66 | \$18.23 | \$1.58 |

Cooperatives Table 5.C. 5 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| A | B | C | D | E | F | G | H | I | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | CSO Blend | FMO Blend | FMO-CsO |
| Jan-12 | 3,503,922,644 | 13.21\% | 4.49\% | 2.57\% | 37.49\% | 42.24\% | \$16.03 | \$17.39 | \$1.37 |
| Feb-12 | 3,406,725,978 | 12.48\% | 4.53\% | 3.00\% | 37.51\% | 42.48\% | \$15.10 | \$16.43 | \$1.33 |
| Mar-12 | 3,695,520,970 | 12.15\% | 4.34\% | 3.28\% | 38.07\% | 42.16\% | \$15.00 | \$15.95 | \$0.95 |
| Apr-12 | 3,527,542,167 | 12.41\% | 4.44\% | 3.33\% | 37.38\% | 42.44\% | \$14.59 | \$15.64 | \$1.05 |
| May-12 | 3,632,724,020 | 12.22\% | 4.54\% | 3.43\% | 37.52\% | 42.29\% | \$14.11 | \$14.91 | \$0.80 |
| Jun-12 | 3,421,683,809 | 11.74\% | 4.48\% | 3.61\% | 36.96\% | 43.21\% | \$14.36 | \$14.82 | \$0.46 |
| Jul-12 | 3,395,054,264 | 12.68\% | 5.16\% | 4.16\% | 34.11\% | 43.89\% | \$14.90 | \$15.81 | \$0.91 |
| Aug-12 | 3,189,335,715 | 14.47\% | 5.70\% | 4.48\% | 29.87\% | 45.48\% | \$16.24 | \$17.04 | \$0.80 |
| Sep-12 | 3,078,335,025 | 13.95\% | 5.64\% | 3.61\% | 32.35\% | 44.45\% | \$17.27 | \$18.38 | \$1.10 |
| Oct-12 | 3,195,454,758 | 14.86\% | 6.16\% | 3.58\% | 31.19\% | 44.21\% | \$19.01 | \$19.96 | \$0.95 |
| Nov-12 | 3,154,388,743 | 14.24\% | 6.08\% | 2.94\% | 32.19\% | 44.55\% | \$18.91 | \$20.20 | \$1.30 |
| Dec-12 | 3,303,044,903 | 13.36\% | 4.54\% | 1.92\% | 35.84\% | 44.34\% | \$17.57 | \$18.96 | \$1.39 |
| Jan-13 | 3,321,974,145 | 13.69\% | 4.68\% | 1.99\% | 36.08\% | 43.56\% | \$17.04 | \$18.34 | \$1.30 |
| Feb-13 | 3,090,633,381 | 12.87\% | 4.93\% | 2.86\% | 36.26\% | 43.08\% | \$17.13 | \$17.90 | \$0.77 |
| Mar-13 | 3,522,624,070 | 12.18\% | 4.84\% | 3.21\% | 37.15\% | 42.62\% | \$16.85 | \$17.73 | \$0.88 |
| Apr-13 | 3,471,759,253 | 12.53\% | 4.91\% | 3.66\% | 35.96\% | 42.94\% | \$17.77 | \$18.12 | \$0.35 |
| May-13 | 3,567,794,880 | 12.47\% | 5.11\% | 3.72\% | 35.37\% | 43.33\% | \$17.95 | \$18.79 | \$0.84 |
| Jun-13 | 3,345,239,288 | 11.62\% | 4.60\% | 3.75\% | 35.75\% | 44.28\% | \$17.54 | \$18.75 | \$1.21 |
| Jul-13 | 3,232,790,652 | 13.22\% | 4.84\% | 3.94\% | 32.63\% | 45.37\% | \$17.39 | \$18.49 | \$1.10 |
| Aug-13 | 3,273,269,387 | 13.50\% | 5.44\% | 3.55\% | 32.84\% | 44.67\% | \$17.88 | \$18.80 | \$0.92 |
| Sep-13 | 3,078,337,153 | 14.27\% | 5.12\% | 3.39\% | 31.63\% | 45.59\% | \$18.28 | \$19.11 | \$0.83 |
| Oct-13 | 3,212,104,898 | 14.41\% | 5.69\% | 3.18\% | 31.81\% | 44.91\% | \$18.66 | \$19.47 | \$0.81 |
| Nov-13 | 3,160,081,007 | 13.48\% | 5.73\% | 3.38\% | 32.54\% | 44.87\% | \$19.20 | \$20.00 | \$0.80 |
| Dec-13 | 3,347,317,449 | 13.31\% | 5.31\% | 1.78\% | 34.45\% | 45.15\% | \$19.72 | \$20.48 | \$0.76 |
| Jan-14 | 3,535,682,079 | 12.46\% | 4.61\% | 3.02\% | 34.85\% | 45.06\% | \$21.31 | \$21.91 | \$0.60 |
| Feb-14 | 3,305,002,929 | 12.25\% | 4.85\% | 3.23\% | 35.60\% | 44.07\% | \$22.16 | \$23.49 | \$1.33 |
| Mar-14 | 3,706,096,117 | 11.79\% | 5.14\% | 3.49\% | 35.31\% | 44.27\% | \$22.97 | \$23.79 | \$0.81 |
| Apr-14 | 3,577,429,783 | 12.13\% | 4.88\% | 3.49\% | 35.04\% | 44.46\% | \$22.84 | \$24.16 | \$1.32 |
| May-14 | 3,633,943,274 | 12.09\% | 4.72\% | 3.51\% | 35.19\% | 44.49\% | \$21.63 | \$23.21 | \$1.58 |
| Jun-14 | 3,435,240,467 | 12.22\% | 5.32\% | 4.14\% | 33.21\% | 45.11\% | \$21.59 | \$22.61 | \$1.02 |
| Jul-14 | 3,422,354,511 | 12.78\% | 5.13\% | 4.56\% | 31.25\% | 46.28\% | \$21.50 | \$22.98 | \$1.48 |
| Aug-14 | 3,339,084,988 | 13.33\% | 5.34\% | 3.70\% | 31.14\% | 46.49\% | \$22.24 | \$23.51 | \$1.27 |
| Sep-14 | 3,178,833,881 | 13.85\% | 5.66\% | 3.78\% | 28.73\% | 47.98\% | \$23.05 | \$24.29 | \$1.24 |
| Oct-14 | 3,322,831,966 | 14.01\% | 5.00\% | 3.15\% | 30.41\% | 47.43\% | \$22.08 | \$23.24 | \$1.15 |
| Nov-14 | 3,246,258,753 | 13.19\% | 5.14\% | 2.63\% | 31.97\% | 47.07\% | \$19.68 | \$21.12 | \$1.45 |
| Dec-14 | 3,361,867,921 | 13.40\% | 5.02\% | 2.10\% | 32.38\% | 47.10\% | \$16.97 | \$18.44 | \$1.47 |

Cooperatives Table 5.C. 6 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMO Class Prices 2000 - July 2015

| A | B | C | D | E | F | G | H | I | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total Pounds | Class 1 | Class 2 | Class 3 | Class 4a | Class 4b | CSO Blend | FMO Blend | FMO-CSO |
| Jan-15 | 3,407,055,000 | 13.03\% | 4.31\% | 2.00\% | 35.06\% | 45.60\% | \$14.70 | \$15.71 | \$1.01 |
| Feb-15 | 3,174,807,000 | 12.47\% | 5.29\% | 2.63\% | 34.72\% | 44.89\% | \$14.22 | \$15.15 | \$0.93 |
| Mar-15 | 3,613,367,000 | 12.26\% | 4.85\% | 3.23\% | 34.72\% | 44.94\% | \$14.23 | \$15.10 | \$0.86 |
| Apr-15 | 3,560,313,000 | 12.17\% | 4.98\% | 3.22\% | 35.11\% | 44.52\% | \$14.24 | \$15.13 | \$0.89 |
| May-15 | 3,658,818,000 | 12.06\% | 5.02\% | 3.31\% | 33.82\% | 45.79\% | \$14.64 | \$15.49 | \$0.85 |
| Jun-15 | 3,426,983,000 | 12.36\% | 5.68\% | 3.69\% | 31.17\% | 47.10\% | \$15.08 | \$15.82 | \$0.75 |
| Jul-15 | 3,271,884,458 | 12.80\% | 5.77\% | 4.14\% | 29.33\% | 47.96\% | \$14.78 | \$15.51 | \$0.73 |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
| Min 2000 / Jul 2015 | 2,506,396,124 | 11.62\% | 3.63\% | 1.78\% | 24.20\% | 36.62\% | \$9.73 | \$9.89 | (\$0.39) |
| Max 2000 / Jul 2015 | 3,706,096,117 | 20.70\% | 6.27\% | 7.51\% | 39.17\% | 49.93\% | \$23.05 | \$24.29 | \$1.59 |
| Ave 2000/Jul 2015 | 3,097,796,769 | 15.22\% | 4.69\% | 4.00\% | 31.74\% | 44.33\% | \$14.65 | \$15.22 | \$0.57 |
| Med 2000 / Jul 2015 | 3,088,823,230 | 14.69\% | 4.63\% | 3.94\% | 31.20\% | 44.21\% | \$14.11 | \$14.71 | \$0.49 |


| Min Aug 2012 / Jul 2015 | $3,078,335,025$ | $11.62 \%$ | $4.31 \%$ | $1.78 \%$ | $28.73 \%$ | $42.62 \%$ | $\$ 14.22$ | $\$ 15.10$ | $\$ 0.35$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Max Aug 2012 / Jul 2015 | $3,706,096,117$ | $14.86 \%$ | $6.16 \%$ | $4.56 \%$ | $37.15 \%$ | $47.98 \%$ | $\$ 23.05$ | $\$ 24.29$ | $\$ 1.58$ |
| Ave Aug 2012 / Jul 2015 | $3,353,398,301$ | $13.03 \%$ | $5.17 \%$ | $3.28 \%$ | $33.41 \%$ | $45.11 \%$ | $\$ 18.45$ | $\$ 19.48$ | $\$ 1.02$ |
| Med Aug 2012 / Jul 2015 | $3,330,958,477$ | $12.95 \%$ | $5.12 \%$ | $3.39 \%$ | $33.52 \%$ | $44.90 \%$ | $\$ 17.92$ | $\$ 18.88$ | $\$ 0.94$ |


| 00-15 Avg | $3,097,796,769$ | $15.22 \%$ | $4.69 \%$ | $4.00 \%$ | $31.74 \%$ | $44.33 \%$ | $\$ 14.65$ | $\$ 15.22$ | $\$ 0.57$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $00-07$ Avg | $2,929,397,601$ | $16.58 \%$ | $4.34 \%$ | $4.46 \%$ | $29.22 \%$ | $45.37 \%$ | $\$ 13.01$ | $\$ 13.37$ | $\$ 0.37$ |
| $08-15$ Avg | $3,275,448,639$ | $13.79 \%$ | $5.06 \%$ | $3.52 \%$ | $34.40 \%$ | $43.23 \%$ | $\$ 16.39$ | $\$ 17.17$ | $\$ 0.78$ |
| $09-15$ Avg | $3,271,533,820$ | $13.72 \%$ | $5.15 \%$ | $3.49 \%$ | $34.42 \%$ | $43.23 \%$ | $\$ 16.38$ | $\$ 17.23$ | $\$ 0.85$ |
| $10-15$ Avg | $3,314,157,878$ | $13.41 \%$ | $5.11 \%$ | $3.40 \%$ | $34.32 \%$ | $43.75 \%$ | $\$ 17.30$ | $\$ 18.26$ | $\$ 0.97$ |
| 2011 Avg | $3,311,348,337$ | $13.53 \%$ | $4.94 \%$ | $3.46 \%$ | $34.97 \%$ | $43.11 \%$ | $\$ 18.04$ | $\$ 19.07$ | $\$ 1.03$ |
| 2012 Avg | $3,375,311,083$ | $13.15 \%$ | $5.01 \%$ | $3.33 \%$ | $35.04 \%$ | $43.48 \%$ | $\$ 16.09$ | $\$ 17.12$ | $\$ 1.03$ |
| 2013 Avg | $3,301,993,797$ | $13.13 \%$ | $5.10 \%$ | $3.20 \%$ | $34.37 \%$ | $44.20 \%$ | $\$ 17.95$ | $\$ 18.83$ | $\$ 0.88$ |
| 2014 Avg | $3,422,052,222$ | $12.79 \%$ | $5.07 \%$ | $3.40 \%$ | $32.92 \%$ | $45.82 \%$ | $\$ 21.50$ | $\$ 22.73$ | $\$ 1.23$ |
| 2015 Avg | $3,444,746,780$ | $12.45 \%$ | $5.13 \%$ | $3.17 \%$ | $33.42 \%$ | $45.83 \%$ | $\$ 14.56$ | $\$ 15.42$ | $\$ 0.86$ |

Cooperatives Table 5.D. I Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A <br> Month | $\begin{gathered} \text { B } \\ \text { Year } \end{gathered}$ | $\begin{gathered} \text { C } \\ \text { CSO } 4 \mathrm{a} \text { Price } \end{gathered}$ | $\begin{gathered} D \\ \text { CSO 4b Price } \\ \hline \end{gathered}$ | E <br> CSO Overbase Price | F <br> Higher | G <br> Choice | $\begin{gathered} \text { H } \\ \text { Class Depool } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2000 | \$10.67 | \$9.58 | \$10.05 | \$10.67 | depool | 4 a |
| Feb | 2000 | \$10.74 | \$9.28 | \$9.95 | \$10.74 | depool | 4a |
| Mar | 2000 | \$11.05 | \$9.34 | \$10.03 | \$11.05 | depool | 4a |
| Apr | 2000 | \$11.39 | 59.27 | \$ $\$ 0.36$ | \$11.39 | depool | 4a |
| May | 2000 | \$11.94 | \$9.17 | \$10.54 | \$11.94 | depool | 4 a |
| June | 2000 | \$12.23 | \$9.98 | \$11.08 | \$12.23 | depooi | 4 a |
| July | 2000 | \$11.85 | \$10.64 | \$11.30 | \$11.85 | depool | 4a |
| Aug | 2000 | \$ 11.86 | \$10.57 | \$11.32 | \$11.86 | depool | 4 a |
| Sept | 2000 | \$11.84 | \$11.32 | \$11.61 | \$11.84 | depool | 4 a |
| Oct | 2000 | \$11.73 | \$9.01 | \$10.59 | \$11.73 | depool | 4a |
| Nov | 2000 | \$13.36 | \$8.71 | \$10.99 | \$13.36 | depool | 4 a |
| Dec | 2000 | \$13.14 | \$9.39 | \$11.28 | \$13.14 | depool | 4a |
| Jan | 2001 | \$11.99 | \$9.22 | \$11,03 | \$11.99 | depool | 4 a |
| Feb | 2001 | \$12.56 | \$10.05 | \$11.34 | \$12.56 | depool | 4 a |
| Mar | 2001 | \$13.31 | \$11.34 | \$12.18 | \$13.31 | depool | 4a |
| Apr | 2001 | \$14.32 | \$12.12 | \$12.95 | \$14.32 | depaol | 4a |
| May | 2001 | \$14.77 | \$14.16 | \$14.00 | \$14.77 | depool | 4 a |
| June | 2001 | \$15.14 | \$14.82 | \$14.76 | \$15.14 | depool | 4 a |
| July | 2001 | \$14.38 | \$14.96 | \$14.65 | \$14.96 | depool | 4 b |
| Aug | 2001 | \$14.82 | \$15.26 | \$15.00 | \$15.26 | depool | 4b |
| Sept | 2001 | \$15.35 | \$15.55 | \$15.25 | \$15.55 | depool | 4b |
| Oct | 2001 | \$12.52 | \$12.30 | \$13.01 | \$12.52 |  |  |
| Nov | 2001 | \$11.73 | \$10.60 | \$11.97 | \$11.73 |  |  |
| Dec | 2001 | \$11.45 | \$10.97 | \$11.23 | \$11.45 | depool | 4a |
| Jan | 2002 | \$11.46 | \$11.42 | \$11.48 | \$11.46 |  |  |
| Feb | 2002 | \$11.04 | \$10.40 | \$10.83 | \$11.04 | depool | 4 a |
| Mar | 2002 | \$11.00 | \$10.20 | \$10.67 | \$11.00 | depoo: | 4a |
| Apr | 2002 | \$10.73 | \$10.59 | \$10.71 | \$10.73 | depool | 4 a |
| May | 2002 | \$10.23 | \$10.23 | \$10.36 | \$10.23 |  |  |
| June | 2002 | \$10.13 | \$9.59 | \$9.90 | \$10.13 | depool | 4a |
| July | 2002 | \$10.05 | \$8.90 | \$9.58 | \$10.05 | depool | 4 a |
| Aug | 2002 | \$9.95 | \$9.69 | \$9.78 | \$9.95 | depoo! | 4a |
| Sept | 2002 | \$9.79 | \$9.93 | \$9.88 | \$9.93 | depool | 4b |
| Oct | 2002 | \$10.10 | \$10.42 | \$10.14 | \$10.42 | depool | 4b |
| Nov | 2002 | \$10.19 | \$8.97 | \$9.74 | \$10.19 | depool | 4a |
| Dec | 2002 | \$10.08 | \$9.43 | \$9.78 | \$10.08 | depool | 4 a |

Cooperatives Table 5.D. 2 Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A Month | $\begin{gathered} \text { B } \\ \text { Year } \end{gathered}$ | $\begin{gathered} c \\ \operatorname{csO} 4 a \text { Price } \end{gathered}$ | $\stackrel{D}{\operatorname{csO} 45 \text { Price }}$ | E CSO Overbase Price | F <br> Higher | G Choice | H <br> Class Depool |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2003 | \$9.60 | \$9.58 | \$9.70 | \$9.60 |  |  |
| Feb | 2003 | \$9.31 | \$9.36 | \$9.41 | \$9.36 |  |  |
| Mar | 2003 | \$9.46 | \$8.84 | \$9.23 | \$9.46 | depool | 4a |
| Apr | 2003 | \$9.56 | \$9.21 | \$9.32 | \$9.56 | depool | 4a |
| May | 2003 | \$9.54 | \$9.28 | \$9.35 | \$9.54 | depool | 4 a |
| June | 2003 | \$9.64 | \$9.50 | \$9.47 | \$9.64 | depool | 4 a |
| July | 2003 | \$9.96 | \$12.59 | \$11.02 | \$12.59 | depool | 4b |
| Aug | 2003 | \$9.95 | \$14.03 | \$12.26 | \$14.03 | depool | 4b |
| Sept | 2003 | \$9.88 | \$14.14 | \$12.64 | \$14.14 | depool | 4b |
| Oct | 2003 | \$9.98 | \$14.21 | \$12.75 | \$14.21 | depool | 4b |
| Nov | 2003 | \$10.08 | \$12.50 | \$11.86 | \$12.50 | depool | 4b |
| Dec | 2003 | \$10.45 | \$11.61 | \$11.39 | \$11.61 | depool | 4b |
| Jan | 2004 | \$10.75 | \$11.10 | \$11.01 | \$11.10 | depool | 4b |
| Feb | 2004 | \$11.94 | \$11.74 | \$11.62 | \$11.94 | depool | 4a |
| Mar | 2004 | \$13.93 | \$15.57 | \$13.74 | \$15.57 | depool | 4b |
| Apr | 2004 | \$14.32 | \$19.88 | \$16.53 | \$19.88 | depool | 4b |
| May | 2004 | \$13.95 | \$19.34 | \$16.99 | \$19.34 | depool | 4b |
| June | 2004 | \$13.30 | \$16.35 | \$15.76 | \$16.35 | depooi | 4b |
| July | 2004 | \$12.75 | \$12.76 | \$13.33 | \$12.76 |  |  |
| Aug | 2004 | \$11.91 | \$14.01 | \$13.04 | \$14.01 | depool | 4b |
| Sept | 2004 | \$12.65 | \$14.03 | \$13.51 | \$14.03 | depool | 4b |
| Oct | 2004 | \$12.46 | \$13.60 | \$13.11 | \$13.60 | depoal | 4 b |
| Nov | 2004 | \$13.17 | \$15.14 | \$14.04 | \$15.14 | depool | 4b |
| Dec | 2004 | \$12.97 | \$14.99 | \$14.04 | \$14.99 | depoot | 4b |
| Jan | 2005 | \$12.26 | \$14.38 | \$13.80 | \$14.38 | depool | 4b |
| Feb | 2005 | \$12.46 | \$13.93 | \$13.26 | \$13.93 | depool | 4b |
| Mar | 2005 | \$12.31 | \$13.87 | \$13.28 | \$13.87 | depool | 4b |
| Apr | 2005 | \$12.11 | \$14.34 | \$13.36 | \$14.34 | depool | 4b |
| May | 2005 | \$11.72 | \$13.39 | \$12.90 | \$13.39 | depoot | 4b |
| June | 2005 | \$12.04 | \$13.62 | \$12.86 | \$13.62 | depool | 4 b |
| July | 2005 | \$12.80 | \$14.01 | \$13.29 | \$14.01 | depool | 4b |
| Aug | 2005 | \$13.06 | \$12.99 | \$12.95 | \$13.06 | depool | 4 a |
| Sept | 2005 | \$13.35 | \$14.23 | \$13.56 | \$14.23 | depoal | 4b |
| Oct | 2005 | \$13.23 | \$13.72 | \$13.37 | \$13.72 | depool | $4 b$ |
| Nov | 2005 | \$12.51 | \$12.69 | \$12.65 | \$12.69 | depoo: | 4b |
| Dec | 2005 | \$12.11 | \$13.25 | \$12.71 | \$13.25 | depool | 4b |

Cooperatives Table 5.D. 3 Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A <br> Month |  | $\begin{gathered} \text { C } \\ \text { CSO 4a Price } \\ \hline \end{gathered}$ | $\begin{gathered} 0 \\ \text { Cso 4b Price } \end{gathered}$ | E CSO Overbase Price | F <br> Higher | G <br> Choice | $\begin{gathered} \text { H } \\ \text { Class Depool } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2006 | \$11.74 | \$12.56 | \$12.21 | \$12.56 | depool | 45 |
| Feb | 2006 | \$10.58 | \$11.14 | \$11.05 | \$11.14 | depool | 4b |
| Mar | 2006 | \$10.19 | \$10.49 | \$10.49 | \$10.49 |  |  |
| Apr | 2006 | \$10.04 | \$10.43 | \$10.20 | \$10.43 | depool | 4b |
| May | 2006 | \$9.96 | \$10.48 | \$10.20 | \$10.48 | depool | 4b |
| June | 2006 | \$9.83 | \$10.65 | \$10.20 | \$10.65 | depool | 4b |
| July | 2006 | \$9.83 | \$10.28 | \$10.01 | \$10.28 | depoal | 4b |
| August | 2006 | \$10.50 | \$10.80 | \$10.43 | \$10.80 | depool | 4b |
| Sept | 2006 | \$10.79 | \$11.87 | \$11.10 | \$11.87 | depool | 4b |
| Oct | 2006 | \$11.02 | \$11.40 | \$11.17 | \$11.40 | depaol | 4b |
| Nov | 2006 | \$11.32 | \$12.32 | \$11.61 | \$12.32 | depool | 4b |
| Dec | 2006 | \$11.65 | \$12.37 | \$11.80 | \$12.37 | depool | 4b |
| Jan | 2007 | \$11.92 | \$12.47 | \$12.00 | \$12.47 | depool | 4b |
| Feb | 2007 | \$12.34 | \$13.20 | \$12.75 | \$ $\$ 3.20$ | depood | 4b |
| Mar | 2007 | \$13.24 | \$14.13 | \$13.58 | \$14.13 | depool | 4b |
| Apr | 2007 | \$14.53 | \$15.20 | \$14.63 | \$15.20 | depool | 4b |
| May | 2007 | \$16.00 | \$18.05 | \$16.59 | \$18.05 | depool | 4b |
| June | 2007 | \$17.03 | \$21,18 | \$19.00 | \$21.18 | depoal | 4b |
| July | 2007 | \$19.84 | \$20.54 | \$19.90 | \$20.54 | depool | 4b |
| Aug | 2007 | \$21.21 | \$19.41 | \$20.04 | \$21.21 | depool | 4 a |
| Sept | 2007 | \$21.62 | \$19.34 | \$19.99 | \$21.62 | depool | 4 a |
| Oct | 2007 | \$21.32 | \$17.65 | \$19.46 | \$21.32 | depool | 4 a |
| Nov | 2007 | \$20.66 | \$19.75 | \$20.23 | \$20.66 | depool | 4 a |
| Dec | 2007 | \$19.14 | \$18.58 | \$19.09 | \$19.14 | depool | 4 a |
| Jan | 2008 | \$16.40 | \$16.91 | \$17.44 | \$16.91 |  |  |
| Feb | 2008 | \$14.28 | \$17.54 | \$16.72 | \$17.54 | depool | 4b |
| March | 2008 | \$14.36 | \$16.94 | \$16.01 | \$16.94 | depool | 4b |
| April | 2008 | \$14.31 | \$16.79 | \$15.86 | \$16.79 | depool | 4b |
| May | 2008 | \$15.19 | \$18.66 | \$16.77 | \$18.66 | depool | 4b |
| June | 2008 | \$15.61 | \$19.12 | \$17.42 | \$19.12 | depool | 4b |
| July | 2008 | \$16.08 | \$17.77 | \$17.35 | \$17.77 | depool | 4 b |
| Aug | 2008 | \$16.24 | \$16.14 | \$16.31 | \$16.24 |  |  |
| Sept | 2008 | \$15.51 | \$16.63 | \$16.22 | \$16.63 | depool | 4b |
| Oct | 2008 | \$13.54 | \$16.63 | \$15.44 | \$16.63 | depool | 4 b |
| Nov | 2008 | \$12.20 | \$15.14 | \$14.27 | \$15.14 | depool | 4b |
| Dec | 2008 | \$10.15 | \$13.95 | \$12.41 | \$13.95 | depool | 4 b |

Cooperatives Table 5.D. 4 Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A <br> Month | $\begin{gathered} \text { B } \\ \text { Year } \end{gathered}$ | $\begin{gathered} C \\ \operatorname{csO} 4 a \text { Price } \\ \hline \end{gathered}$ | $\begin{gathered} D \\ \operatorname{cso} 4 b \text { Price } \end{gathered}$ | E <br> CSO Overbase Price | F Higher | $\begin{gathered} \text { G } \\ \text { Choice } \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ \text { Class Depool } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2009 | \$9.53 | \$9.02 | \$10.40 | \$9.53 |  |  |
| Feb | 2009 | \$9.40 | \$10.11 | \$9.58 | \$10.11 | depool | 4b |
| Mar | 2009 | \$9.67 | \$10.45 | \$9.84 | \$10.45 | depool | 4b |
| Apr | 2009 | \$9.79 | \$10,41 | \$9.87 | \$10.41 | depool | 4 b |
| May | 2009 | \$10.03 | \$9.54 | \$9.76 | \$10.03 | depool | 4 a |
| June | 2009 | \$10.06 | \$9.52 | \$9.62 | \$10.06 | depool | 4a |
| July | 2009 | \$10.02 | \$9.39 | \$9.60 | \$10.02 | depool | 4a |
| Aug | 2009 | \$10.21 | \$11.29 | \$10.48 | \$11.29 | depaol | 4b |
| Sept | 2009 | \$11.08 | \$11.40 | \$11.04 | \$11.40 | diepool | 4b |
| Oct | 2009 | \$11.54 | \$12.69 | \$11.91 | \$12.69 | depoot | 4b |
| Nov | 2009 | \$13.16 | \$13.76 | \$13.13 | \$13.76 | depool | 4 b |
| Dec | 2009 | \$14.76 | \$15.04 | \$14.47 | \$15.04 | depool | 4b |
| Jап | 2010 | \$13.75 | \$12.72 | \$13.48 | \$13.75 | depool | 4 a |
| Feb | 2010 | \$12.84 | \$12.95 | \$13.11 | \$12.95 |  |  |
| Mar | 2010 | \$12.84 | \$11.13 | \$12.41 | \$12.84 | depool | 4a |
| Apr | 2010 | \$13.49 | \$12.30 | \$12.63 | \$13.49 | depool | 4 a |
| May | 2010 | \$13.95 | \$12.40 | \$12.95 | \$13.95 | depool | 4a |
| June | 2010 | \$15.26 | \$12.23 | \$13.47. | \$15.26 | depool | 4 a |
| July | 2010 | \$15.62 | \$13.37 | \$14.24 | \$15.62 | depool | 4a |
| Aug | 2010 | \$15.69 | \$14.39 | \$14.84 | \$15.69 | depool | 4a |
| Sept | 2010 | \$16.61 | \$15.48 | \$15.55 | \$16.61 | depool | 4a |
| Oct | 2010 | \$16.65 | \$15.66 | \$15.94 | \$16.65 | depool | 4a |
| Nov | 2010 | \$16.34 | \$13.14 | \$14.75 | \$16.34 | depoo: | 4a |
| Dec | 2010 | \$14.67 | \$12.22 | \$13.72 | \$14.67 | depool | 4a |
| Jan | 2011 | \$16.49 | \$12.49 | \$14.42 | \$16.49 | depool | 4 a |
| Feb | 2011 | \$17.88 | \$16.92 | \$16.74 | \$17.88 | depaol | 4 a |
| Mar | 2011 | \$19.06 | \$16.76 | \$17.31 | \$19.06 | depool | 4 a |
| Apr | 2011 | \$19.45 | \$14.34 | \$17.00 | \$19.45 | depool | 4 a |
| May | 2011 | \$19.94 | \$14.74 | \$17.27. | \$19.94 | depool | 4 a |
| June | 2011 | \$20.79 | \$18.79 | \$19.49 | \$20.79 | depool | 4a |
| July | 2011 | \$20.07 | \$19.35 | \$19.54 | \$20.07 | depool | 4 a |
| Aug | 2011 | \$20.23 | \$18.60 | \$19.53 | \$20.23 | depool | 4a |
| Sept | 2011 | \$19.29 | \$16.33 | \$18.17 | \$19.29 | depool | 4a |
| Oct | 2011 | \$18.29 | \$15.78 | \$17.21 | \$18.29 | depool | 4 a |
| Nov | 2011 | \$17.70 | \$17.19 | \$ 17.61 | \$17.70 | depool | 4 a |
| Dec | 2011 | \$16.59 | \$15.14 | \$16.10 | \$16.59 | depool | 43 |

Cooperatives Table 5.D. 5 Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A <br> Month | $\begin{gathered} \text { B } \\ \text { Year } \end{gathered}$ | $\begin{gathered} C \\ \text { CSO 4a Price } \end{gathered}$ | D <br> CSO 4b Price | E <br> CSO Overbase Price | F Higher | G Choice | H <br> Class Depool |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2012 | \$16.18 | \$14.23 | \$15.55 | \$16.18 | depool | 4a |
| Feb | 2012 | \$15.51 | \$13.42 | \$14.59 | \$15.51 | depool | 4 a |
| Mar | 2012 | \$15.33 | \$13.67 | \$14.58 | \$15.33 | depool | 4a |
| Apr | 2012 | \$14.72 | $\$ 13.43$ | \$14.10 | \$14.72 | depool | 4 a |
| May | 2012 | \$13.45 | \$13.56 | \$13.65 | \$13.56 |  |  |
| June | 2012 | \$13.17 | \$14.65 | \$13.97 | \$14.65 | depool | 4b |
| July | 2012 | \$13.50 | \$15.18 | \$14.44 | \$15.18 | depool | 4b |
| Aug | 2012 | \$15.40 | \$16.57 | \$15.78 | \$16.57 | depool | 4b |
| Sept | 2012 | \$16.62 | \$17.50 | \$16.72 | \$17.50 | depool | 4b |
| Oct | 2012 | \$17.96 | \$19.43 | \$18.47 | \$19.43 | depool | 4b |
| Nov | 2012 | \$18.27 | \$18.48 | \$18.49 | \$18.48 |  |  |
| Dec | 2012 | \$17.47 | \$16.30 | \$17.27 | \$17.47 | depool | 4a |
| Jan | 2013 | \$17.08 | \$15.84 | \$16.60 | \$ 17.08 | depool | 4a |
| Feb | 2013 | \$18.01 | \$15.41 | \$16.66 | \$18.01 | depool | 4 a |
| Mar | 2013 | \$17.87 | \$15.02 | \$16.33 | \$17.87 | depool | 4a |
| Apr | 2013 | \$18.02 | \$16.92 | \$17.29 | \$18.02 | depool | 4 a |
| May | 2013 | \$18.24 | \$17.20 | \$17.43 | \$18.24 | depool | 4a |
| June | 2013 | \$18.39 | \$15.91 | \$17.08 | \$18.39 | depool | 4a |
| July | 2013 | \$18.61 | \$15.65 | \$16.85 | \$18.61 | depool | 4a |
| Aug | 2013 | \$18.70 | \$16.32 | \$17.31 | \$18.70 | depool | 4a |
| Sept | 2013 | \$19.47 | \$16.65 | \$17.74 | \$19.47 | depool | 4a |
| Oct | 2013 | \$20.00 | \$16.82 | \$18.10 | \$20.00 | depool | 4a |
| Nov | 2013 | \$20.63 | \$17.30 | \$18.61 | \$20.63 | depool | 4 a |
| Dec | 2013 | \$21.16 | \$18.03 | \$19.28 | \$21.16 | depool | 4 a |
| Jan | 2014 | \$22.13 | \$20.31 | \$20.83 | \$22.13 | depool | 4 a |
| Feb | 2014 | \$23.08 | \$21.14 | \$21.69 | \$23.08 | depool | 4 a |
| Mar | 2014 | \$23.37 | \$22.16 | \$22.47 | \$23.37 | depool | 4 a |
| Apr | 2014 | \$23.31 | \$21.73 | \$22.34 | \$23.31. | depool | 4 a |
| May | 2014 | \$22.57 | \$19.34 | \$21.07 | \$22.57 | depool | 4 a |
| Jun | 2014 | \$23.19 | \$19.07 | \$21.05 | \$23.19 | depool | 4 a |
| Jul | 2014 | \$23.58 | \$18.69 | \$20.83 | \$23.58 | depool | 4a |
| Aug | 2014 | \$23.83 | \$19.96 | \$21.64 | \$23.83 | depool | 4a |
| Sept | 2014 | \$22.72 | \$22.39 | \$22.45 | \$22.72 | depoo! | 4a |
| Oct | 2014 | \$21.5: | \$20.94 | \$21.49 | \$21.51 | depool | 4a |
| Nov | 2014 | \$18.14 | \$18.70 | \$19.00 | \$18.70 |  |  |
| Dec | 2014 | \$16.57 | \$14.78 | \$16.52 | \$16.57 | depool | 4 a |

Cooperatives Table 5.D. 6 Comparison CSO Announced 4a, 4b and Overbase Price 2000 to July 2015

| A Month | $\begin{gathered} \text { B } \\ \text { Year } \end{gathered}$ | $\begin{gathered} \text { C } \\ \text { CSO 4a Price } \end{gathered}$ | $\begin{gathered} 0 \\ \text { CSO 4b Price } \end{gathered}$ | E <br> CSO Overbase Price | F Higher | G <br> Choice | H <br> Class Depool |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2015 | \$13.09 | \$13.75 | \$14.15 | \$13.75 |  |  |
| Feb | 2015 | \$13.46 | \$13.78 | \$13.83 | \$13.78 |  |  |
| Mar | 2015 | \$13.42 | \$13.97 | \$13.82 | \$13.97 | depool | 4b |
| Apr | 2015 | \$13.36 | \$14.22 | \$13.85 | \$14.22 | depool | 4b. |
| May | 2015 | \$13.91 | \$14.63 | \$14.24 | \$14.63 | depool | 4b |
| Jun | 2015 | \$13.65 | \$15.55 | \$14.64 | \$15.55 | depool | 4b |
| Jul | 2015 | \$13.03 | \$14.98 | \$14.32 | \$14.98 | depool | 4b |
| Aug | 2015 |  |  |  |  |  |  |
| Sept | 2015 |  |  |  |  |  |  |
| Oct | 2015 |  |  |  |  |  |  |
| Nov | 2015 |  |  |  |  |  |  |
| Dec | 2015 |  |  |  |  |  |  |

Cooperatives Table 5.E. 1 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | I | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | C II | C III | CIV | Quota | Transport | RQA | Bld - II | Bld - III | Bld - IV |
| Jan-00 | \$10.65 | \$10.97 | \$0.33 | \$11.43 | \$10.05 | \$10.84 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.89) | \$0.49 | (\$0.30) |
| Feb-00 | \$10.48 | \$10.80 | \$0.32 | \$11.51 | \$9.54 | \$10.92 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.14) | \$0.83 | (\$0.55) |
| Mar-00 | \$10.58 | \$10.90 | \$0.32 | \$11.71 | \$9.54 | \$11.11 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.24) | \$0.93 | (\$0.64) |
| Apr-00 | \$10.90 | \$10.99 | \$0.10 | \$12.10 | \$9.41 | \$11.51 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.54) | \$1.15 | (\$0.95) |
| May-00 | \$11.14 | \$11.31 | \$0.17 | \$12.63 | \$9.37 | \$12.02 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.75) | \$1.51 | (\$1.14) |
| Jun-00 | \$11.66 | \$11.57 | (\$0.09) | \$13.08 | \$9.46 | \$12.50 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.94) | \$1.68 | (\$1.36) |
| Jul-00 | \$11.93 | \$11.95 | \$0.02 | \$12.58 | \$10.66 | \$11.99 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.06) | \$0.86 | (\$0.47) |
| Aug-00 | \$11.87 | \$11.66 | (\$0.21) | \$12.56 | \$10.13 | \$11.99 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.33) | \$1.10 | (\$0.76) |
| Sep-00 | \$12.13 | \$11.91 | (\$0.22) | \$12.58 | \$10.76 | \$12.06 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.10) | \$0.72 | (\$0.58) |
| Oct-00 | \$11.15 | \$11.59 | \$0.44 | \$12.54 | \$10.02 | \$11.93 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.38) | \$1.14 | (\$0.77) |
| Nov-00 | \$11.48 | \$11.42 | (\$0.06) | \$13.68 | \$8.57 | \$13.11 | (\$0.37) | (\$0.09) | \$0.03 | (\$2.69) | \$2.42 | (\$2.12) |
| Dec-00 | \$11.85 | \$11.85 | (\$0.00) | \$13.97 | \$9.37 | \$13.39 | (\$0.37) | (\$0.09) | \$0.03 | (\$2.55) | \$2.05 | (\$1.97) |
| Jan-01 | \$11.39 | \$11.62 | \$0.23 | \$12.82 | \$9.99 | \$12.13 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.63) | \$1.20 | (\$0.94) |
| Feb-01 | \$11.81 | \$11.94 | \$0.13 | \$13.43 | \$10.27 | \$12.70 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.92) | \$1.24 | (\$1.19) |
| Mar-01 | \$12.69 | \$12.85 | \$0.17 | \$14.17 | \$11.42 | \$13.46 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.75) | \$1.00 | (\$1.04) |
| Apr-01 | \$13.48 | \$13.63 | \$0.16 | \$15.10 | \$12.06 | \$14.41 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.90) | \$1.14 | (\$1.21) |
| May-01 | \$14.62 | \$14.79 | \$0.18 | \$15.72 | \$13.83 | \$15.04 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.36) | \$0.53 | (\$0.68) |
| Jun-01 | \$15.30 | \$15.55 | \$0.25 | \$16.05 | \$15.02 | \$15.33 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.93) | \$0.10 | (\$0.21) |
| Jul-01 | \$15.24 | \$15.68 | \$0.43 | \$15.96 | \$15.46 | \$14.81 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.71) | (\$0.21) | \$0.44 |
| Aug-01 | \$15.54 | \$15.81 | \$0.27 | \$15.98 | \$15.55 | \$15.06 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.60) | (\$0.17) | \$0.32 |
| Sep-01 | \$15.81 | \$16.15 | \$0.34 | \$16.24 | \$15.90 | \$15.59 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.52) | (\$0.18) | \$0.13 |
| Oct-01 | \$13.75 | \$14.61 | \$0.87 | \$13.53 | \$14.60 | \$12.77 | (\$0.37) | (\$0.09) | \$0.03 | \$0.65 | (\$0.42) | \$1.41 |
| Nov-01 | \$12.42 | \$12.83 | \$0.41 | \$12.78 | \$11.31 | \$11.97 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.38) | \$1.09 | \$0.43 |
| Dec-01 | \$11.75 | \$12.23 | \$0.48 | \$12.61 | \$11.80 | \$11.79 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.81) | (\$0.00) | \$0.01 |

Cooperatives Table 5.E.2 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | 1 | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | CII | C III | C IV | Quota | Transport | RQA | Bld - II | Bld - III | Bld - IV |
| Jan-02 | \$11.96 | \$12.32 | \$0.37 | \$12.69 | \$11.87 | \$11.93 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.80) | \$0.02 | (\$0.04) |
| Feb-02 | \$11.37 | \$12.07 | \$0.70 | \$12.28 | \$11.63 | \$11.54 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.64) | \$0.01 | \$0.10 |
| Mar-02 | \$11.18 | \$11.53 | \$0.35 | \$12.19 | \$10.65 | \$11.42 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.09) | \$0.45 | (\$0.32) |
| Apr-02 | \$11.23 | \$11.46 | \$0.23 | \$11.88 | \$10.85 | \$11.09 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.85) | \$0.18 | (\$0.06) |
| May-02 | \$10.88 | \$11.20 | \$0.32 | \$11.29 | \$10.82 | \$10.57 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.52) | (\$0.05) | \$0.20 |
| Jun-02 | \$10.41 | \$10.80 | \$0.39 | \$11.19 | \$10.09 | \$10.52 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.82) | \$0.28 | (\$0.15) |
| Jul-02 | \$10.11 | \$10.39 | \$0.28 | \$11.14 | \$9.33 | \$10.45 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.18) | \$0.63 | (\$0.49) |
| Aug-02 | \$10.35 | \$10.43 | \$0.07 | \$11.07 | \$9.54 | \$10.41 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.07) | \$0.46 | (\$0.41) |
| Sep-02 | \$10.45 | \$10.55 | \$0.10 | \$10.91 | \$9.92 | \$10.22 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.79) | \$0.20 | (\$0.10) |
| Oct-02 | \$10.67 | \$10.95 | \$0.28 | \$11.12 | \$10.72 | \$10.50 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.60) | (\$0.20) | \$0.02 |
| Nov-02 | \$10.24 | \$10.64 | \$0.41 | \$11.26 | \$9.84 | \$10.58 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.05) | \$0.37 | (\$0.37) |
| Dec-02 | \$10.28 | \$10.58 | \$0.31 | \$11.62 | \$9.74 | \$10.49 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.47) | \$0.41 | (\$0.34) |
| Jan-03 | \$10.27 | \$10.48 | \$0.20 | \$11.29 | \$9.78 | \$10.07 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.24) | \$0.27 | (\$0.02) |
| Feb-03 | \$9.94 | \$10.23 | \$0.29 | \$10.66 | \$9.66 | \$9.81 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.86) | \$0.14 | (\$0.01) |
| Mar-03 | \$9.73 | \$9.89 | \$0.16 | \$10.54 | \$9.11 | \$9.79 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.08) | \$0.35 | (\$0.33) |
| Apr-03 | \$9.84 | \$9.96 | \$0.13 | \$10.44 | \$9.41 | \$9.73 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.91) | \$0.12 | (\$0.20) |
| May-03 | \$9.88 | \$10.11 | \$0.23 | \$10.43 | \$9.71 | \$9.74 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.75) | (\$0.03) | (\$0.06) |
| Jun-03 | \$10.03 | \$10.15 | \$0.12 | \$10.46 | \$9.75 | \$9.76 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.75) | (\$0.03) | (\$0.04) |
| Jul-03 | \$11.59 | \$11.20 | (\$0.39) | \$10.63 | \$11.78 | \$9.95 | (\$0.37) | (\$0.09) | \$0.03 | \$0.14 | (\$1.01) | \$0.82 |
| Aug-03 | \$12.74 | \$12.41 | (\$0.33) | \$10.81 | \$13.80 | \$10.14 | (\$0.37) | (\$0.09) | \$0.03 | \$1.17 | (\$1.82) | \$1.84 |
| Sep-03 | \$13.14 | \$13.16 | \$0.01 | \$10.76 | \$14.30 | \$10.05 | (\$0.37) | (\$0.09) | \$0.03 | \$1.97 | (\$1.57) | \$2.68 |
| Oct-03 | \$13.21 | \$13.32 | \$0.11 | \$10.84 | \$14.39 | \$10.16 | (\$0.37) | (\$0.09) | \$0.03 | \$2.05 | (\$1.50) | \$2.73 |
| Nov-03 | \$12.33 | \$12.84 | \$0.51 | \$10.99 | \$13.47 | \$10.30 | (\$0.37) | (\$0.09) | \$0.03 | \$1.42 | (\$1.06) | \$2.11 |
| Dec-03 | \$11.85 | \$12.11 | \$0.26 | \$11.30 | \$11.87 | \$10.52 | (\$0.37) | (\$0.09) | \$0.03 | \$0.38 | (\$0.19) | \$1.16 |

Cooperatives Table 5.E. 3 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and
FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | $F$ | G | H | 1 | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | C II | C III | CIV | Quota | Transport | RQA | Bld - II | Bld - Ili | Bid - IV |
| Jan-04 | \$11.49 | \$11.81 | \$0.32 | \$11.67 | \$11.61 | \$10.97 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.29) | (\$0.23) | \$0.41 |
| Feb-04 | \$12.07 | \$12.35 | \$0.28 | \$12.90 | \$11.89 | \$12.21 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.98) | \$0.03 | (\$0.29) |
| Mar-04 | \$14.38 | \$14.31 | (\$0.06) | \$14.79 | \$14.49 | \$14.10 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.91) | (\$0.61) | (\$0.22) |
| Apr-04 | \$17.03 | \$17.09 | \$0.07 | \$15.21 | \$19.66 | \$14.57 | (\$0.37) | (\$0.09) | \$0.03 | \$1.45 | (\$3.00) | \$2.09 |
| May-04 | \$17.44 | \$18.33 | \$0.89 | \$15.03 | \$20.58 | \$14.50 | (\$0.37) | (\$0.09) | \$0.03 | \$2.87 | (\$2.68) | \$3.40 |
| Jun-04 | \$16.10 | \$16.91 | \$0.81 | \$14.31 | \$17.68 | \$13.72 | (\$0.37) | (\$0.09) | \$0.03 | \$2.17 | (\$1.20) | \$2.76 |
| Jul-04 | \$13.76 | \$15.03 | \$1.27 | \$14.00 | \$14.85 | \$13.31 | (\$0.37) | (\$0.09) | \$0.03 | \$0.60 | (\$0.25) | \$1.29 |
| Aug-04 | \$13.59 | \$13.88 | \$0.29 | \$13.13 | \$14.04 | \$12.46 | (\$0.37) | (\$0.09) | \$0.03 | \$0.32 | (\$0.59) | \$0.99 |
| Sep-04 | \$13.90 | \$14.32 | \$0.43 | \$13.66 | \$14.72 | \$13.00 | (\$0.37) | (\$0.09) | \$0.03 | \$0.23 | (\$0.83) | \$0.89 |
| Oct-04 | \$13.60 | \$14.09 | \$0.49 | \$13.57 | \$14.16 | \$12.81 | (\$0.37) | (\$0.09) | \$0.03 | \$0.09 | (\$0.50) | \$0.85 |
| Nov-04 | \$14.51 | \$14.58 | \$0.08 | \$14.09 | \$14.89 | \$13.34 | (\$0.37) | (\$0.09) | \$0.03 | \$0.06 | (\$0.74) | \$0.81 |
| Dec-04 | \$14.48 | \$15.22 | \$0.74 | \$13.98 | \$16.14 | \$13.42 | (\$0.37) | (\$0.09) | \$0.03 | \$0.81 | (\$1.35) | \$1.37 |
| fan-05 | \$14.34 | \$14.26 | (\$0.08) | \$13.04 | \$14.14 | \$12.52 | (\$0.37) | (\$0.09) | \$0.03 | \$0.79 | (\$0.31) | \$1.31 |
| Feb-05 | \$13.67 | \$14.17 | \$0.50 | \$13.36 | \$14.70 | \$12.74 | (\$0.37) | (\$0.09) | \$0.03 | \$0.38 | (\$0.96) | \$1.00 |
| Mar-05 | \$13.72 | \$14.08 | \$0.36 | \$13.25 | \$14.08 | \$12.66 | (\$0.37) | (\$0.09) | \$0.03 | \$0.40 | (\$0.43) | \$0.99 |
| Apr-05 | \$13.80 | \$14.11 | \$0.31 | \$13.24 | \$14.61 | \$12.61 | (\$0.37) | (\$0.09) | \$0.03 | \$0.44 | (\$0.93) | \$1.07 |
| May-05 | \$13.34 | \$13.66 | \$0.32 | \$12.78 | \$13.77 | \$12.20 | (\$0.37) | (\$0.09) | \$0.03 | \$0.45 | (\$0.54) | \$1.03 |
| Jun-05 | \$13.27 | \$13.62 | \$0.35 | \$13.06 | \$13.92 | \$12.33 | (\$0.37) | (\$0.09) | \$0.03 | \$0.13 | (\$0.73) | \$0.86 |
| Jul-05 | \$13.74 | \$14.18 | \$0.44 | \$13.79 | \$14.35 | \$13.17 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.04) | (\$0.60) | \$0.58 |
| Aug-05 | \$13.48 | \$14.01 | \$0.53 | \$13.95 | \$13.60 | \$13.44 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.37) | (\$0.02) | \$0.14 |
| Sep-05 | \$14.06 | \$14.35 | \$0.29 | \$14.35 | \$14.30 | \$13.75 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.43) | (\$0.38) | \$0.17 |
| Oct-05 | \$13.91 | \$14.41 | \$0.50 | \$14.25 | \$14.35 | \$13.61 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.27) | (\$0.37) | \$0.37 |
| Nov-05 | \$13.20 | \$13.71 | \$0.50 | \$13.49 | \$13.35 | \$12.90 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.21) | (\$0.07) | \$0.38 |
| Dec-05 | \$13.19 | \$13.41 | \$0.22 | \$13.22 | \$13.37 | \$12.57 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.24) | (\$0.39) | \$0.41 |

Cooperatives Table 5.E. 4 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | 1 | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | CII | C III | C IV | Quota | Transport | RQA | Bld - II | Bld - 111 | Bld - IV |
| Jan-06 | \$12.69 | \$13.29 | \$0.60 | \$13.25 | \$13.39 | \$12.20 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.39) | (\$0.53) | \$0.66 |
| Feb-06 | \$11.57 | \$12.33 | \$0.75 | \$12.62 | \$12.20 | \$11.10 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.72) | (\$0.30) | \$0.80 |
| Mar-06 | \$10.98 | \$11.50 | \$0.52 | \$11.69 | \$11.11 | \$10.68 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.62) | (\$0.04) | \$0.39 |
| Apr-06 | \$10.67 | \$11.09 | \$0.42 | \$11.37 | \$10.93 | \$10.36 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.71) | (\$0.27) | \$0.30 |
| May-06 | \$10.67 | \$11.01 | \$0.33 | \$11.13 | \$10.83 | \$10.33 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.55) | (\$0.25) | \$0.25 |
| Jun-06 | \$10.75 | \$11.16 | \$0.41 | \$11.00 | \$11.29 | \$10.22 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.27) | (\$0.56) | \$0.51 |
| Jul-06 | \$10.53 | \$11.06 | \$0.53 | \$10.83 | \$10.92 | \$10.21 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.20) | (\$0.29) | \$0.42 |
| Aug-06 | \$10.91 | \$11.24 | \$0.33 | \$11.16 | \$11.06 | \$10.64 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.35) | (\$0.25) | \$0.17 |
| Sep-06 | \$11.60 | \$11.99 | \$0.39 | \$11.74 | \$12.29 | \$11.10 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.18) | (\$0.73) | \$0.46 |
| Oct-06 | \$11.65 | \$12.37 | \$0.71 | \$11.79 | \$12.32 | \$11.51 | (\$0.37) | (\$0.09) | \$0.03 | \$0.15 | (\$0.38) | \$0.43 |
| Nov-06 | \$12.09 | \$12.78 | \$0.69 | \$11.98 | \$12.84 | \$12.11 | (\$0.37) | (\$0.09) | \$0.03 | \$0.37 | (\$0.49) | \$0.24 |
| Dec-06 | \$12.25 | \$13.15 | \$0.89 | \$12.55 | \$13.47 | \$12.30 | (\$0.37) | (\$0.09) | \$0.03 | \$0.17 | (\$0.75) | \$0.42 |
| Jan-07 | \$12.47 | \$13.49 | \$1.02 | \$12.85 | \$13.56 | \$12.53 | (\$0.37) | (\$0.09) | \$0.03 | \$0.21 | (\$0.50) | \$0.53 |
| Feb-07 | \$13.17 | \$13.81 | \$0.64 | \$13.08 | \$14.18 | \$12.71 | (\$0.37) | (\$0.09) | \$0.03 | \$0.30 | (\$0.80) | \$0.67 |
| Mar-07 | \$13.98 | \$14.71 | \$0.73 | \$13.60 | \$15.09 | \$13.71 | (\$0.37) | (\$0.09) | \$0.03 | \$0.68 | (\$0.81) | \$0.57 |
| Apr-07 | \$15.04 | \$16.07 | \$1.03 | \$14.51 | \$16.09 | \$16.12 | (\$0.37) | (\$0.09) | \$0.03 | \$1.13 | (\$0.45) | (\$0.48) |
| May-07 | \$16.99 | \$17.78 | \$0.79 | \$16.62 | \$17.60 | \$18.48 | (\$0.37) | (\$0.09) | \$0.03 | \$0.73 | (\$0.25) | (\$1.13) |
| Jun-07 | \$19.35 | \$20.16 | \$0.80 | \$18.89 | \$20.17 | \$20.76 | (\$0.37) | (\$0.09) | \$0.03 | \$0.84 | (\$0.44) | (\$1.03) |
| Jul-07 | \$20.28 | \$21.66 | \$1.38 | \$21.40 | \$21.38 | \$21.64 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.17) | (\$0.15) | (\$0.41) |
| Aug-07 | \$20.53 | \$21.21 | \$0.68 | \$22.41 | \$19.83 | \$21.87 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.63) | \$0.95 | (\$1.09) |
| Sep-07 | \$20.55 | \$21.43 | \$0.88 | \$22.16 | \$20.07 | \$22.16 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.16) | \$0.93 | (\$1.16) |
| Oct-07 | \$20.08 | \$20.51 | \$0.43 | \$21.90 | \$18.70 | \$21.31 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.82) | \$1.38 | (\$1.23) |
| Nov-07 | \$20.74 | \$20.42 | (\$0.32) | \$22.07 | \$19.22 | \$20.40 | (\$0.37) | (\$0.09) | \$0.03 | (\$2.08) | \$0.77 | (\$0.41) |
| Dec-07 | \$19.61 | \$20.32 | \$0.71 | \$20.82 | \$20.60 | \$19.18 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.93) | (\$0.71) | \$0.71 |

## Cooperatives Table 5.E. 5 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and

FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | I | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | C II | C III | C IV | Quota | Transport | RQA | Bld - 11 | Bld - III | Bld - IV |
| Jan-08 | \$17.99 | \$18.85 | \$0.86 | \$19.75 | \$19.32 | \$16.29 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.33) | (\$0.90) | \$2.13 |
| Feb-08 | \$17.09 | \$16.96 | (\$0.13) | \$18.46 | \$17.03 | \$14.67 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.93) | (\$0.50) | \$1.86 |
| Mar-08 | \$16.41 | \$16.51 | \$0.10 | \$15.63 | \$18.00 | \$14.17 | (\$0.37) | (\$0.09) | \$0.03 | \$0.45 | (\$1.92) | \$1.91 |
| Apr-08 | \$16.22 | \$16.38 | \$0.16 | \$15.29 | \$16.76 | \$14.56 | (\$0.37) | (\$0.09) | \$0.03 | \$0.66 | (\$0.81) | \$1.39 |
| May-08 | \$17.16 | \$16.97 | (\$0.19) | \$15.51 | \$18.18 | \$15.26 | (\$0.37) | (\$0.09) | \$0.03 | \$1.03 | (\$1.64) | \$1.28 |
| Jun-08 | \$17.78 | \$18.40 | \$0.63 | \$16.19 | \$20.25 | \$15.92 | (\$0.37) | (\$0.09) | \$0.03 | \$1.78 | (\$2.28) | \$2.05 |
| Jul-08 | \$17.71 | \$18.22 | \$0.51 | \$16.81 | \$18.24 | \$16.60 | (\$0.37) | (\$0.09) | \$0.03 | \$0.98 | (\$0.45) | \$1.19 |
| Aug-08 | \$16.76 | \$17.55 | \$0.79 | \$17.45 | \$17.32 | \$16.64 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.33) | (\$0.20) | \$0.48 |
| Sep-08 | \$16.68 | \$16.63 | (\$0.05) | \$17.58 | \$16.28 | \$15.45 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.38) | (\$0.08) | \$0.75 |
| Oct-08 | \$15.89 | \$15.96 | \$0.07 | \$16.60 | \$17.06 | \$13.62 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.07) | (\$1.53) | \$1.91 |
| Nov-08 | \$14.74 | \$14.80 | \$0.06 | \$14.45 | \$15.51 | \$12.25 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.08) | (\$1.14) | \$2.12 |
| Dec-08 | \$12.93 | \$13.50 | \$0.57 | \$11.21 | \$15.28 | \$10.35 | (\$0.37) | (\$0.09) | \$0.03 | \$1.86 | (\$2.21) | \$2.72 |
| Jan-09 | \$10.79 | \$11.29 | \$0.49 | \$10.41 | \$10.78 | \$9.59 | (\$0.37) | (\$0.09) | \$0.03 | \$0.45 | \$0.08 | \$1.27 |
| Feb-09 | \$10.06 | \$9.94 | (\$0.12) | \$10.25 | \$9.31 | \$9.45 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.74) | \$0.20 | \$0.06 |
| Mar-09 | \$10.28 | \$10.28 | \$0.00 | \$10.36 | \$10.44 | \$9.64 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.51) | (\$0.59) | \$0.21 |
| Apr-09 | \$10.34 | \$10.63 | \$0.29 | \$10.49 | \$10.78 | \$9.82 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.29) | (\$0.58) | \$0.38 |
| May-09 | \$10.24 | \$10.48 | \$0.24 | \$10.71 | \$9.84 | \$10.14 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.66) | \$0.21 | (\$0.09) |
| Jun-09 | \$10.14 | \$10.44 | \$0.30 | \$10.79 | \$9.97 | \$10.22 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.78) | \$0.04 | (\$0.21) |
| Jul-09 | \$10.11 | \$10.46 | \$0.35 | \$10.87 | \$9.97 | \$10.15 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.84) | \$0.06 | (\$0.12) |
| Aug-09 | \$10.94 | \$11.02 | \$0.07 | \$10.86 | \$11.20 | \$10.38 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.27) | (\$0.61) | \$0.21 |
| Sep-09 | \$11.54 | \$11.83 | \$0.29 | \$11.01 | \$12.11 | \$11.15 | (\$0.37) | (\$0.09) | \$0.03 | \$0.39 | (\$0.71) | \$0.25 |
| Oct-09 | \$12.36 | \$12.66 | \$0.30 | \$11.93 | \$12.82 | \$11.86 | (\$0.37) | (\$0.09) | \$0.03 | \$0.30 | (\$0.59) | \$0.37 |
| Nov-09 | \$13.54 | \$13.83 | \$0.29 | \$13.24 | \$14.08 | \$13.25 | (\$0.37) | (\$0.09) | \$0.03 | \$0.16 | (\$0.68) | \$0.15 |
| Dec-09 | \$14.94 | \$15.08 | \$0.14 | \$14.25 | \$14.98 | \$15.01 | (\$0.37) | (\$0.09) | \$0.03 | \$0.40 | (\$0.33) | (\$0.36) |

Cooperatives Table 5.E. 6 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | I | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | CII | C III | C IV | Quota | Transport | RQA | Bld - II | Bld - III | Bld - IV |
| Jan-10 | \$14.00 | \$14.68 | \$0.68 | \$15.22 | \$14.50 | \$13.85 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.97) | (\$0.25) | \$0.40 |
| Feb-10 | \$13.63 | \$14.25 | \$0.62 | \$15.65 | \$14.28 | \$12.90 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.83) | (\$0.46) | \$0.92 |
| Mar-10 | \$12.93 | \$13.52 | \$0.59 | \$14.46 | \$12.78 | \$12.92 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.37) | \$0.31 | \$0.17 |
| Apr-10 | \$13.15 | \$13.63 | \$0.48 | \$13.78 | \$12.92 | \$13.73 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.58) | \$0.28 | (\$0.53) |
| May-10 | \$13.49 | \$14.56 | \$1.07 | \$14.90 | \$13.38 | \$15.29 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.77) | \$0.75 | (\$1.16) |
| Jun-10 | \$14.00 | \$15.01 | \$1.01 | \$16.01 | \$13.62 | \$15.45 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.42) | \$0.96 | (\$0.87) |
| Jul-10 | \$14.76 | \$15.28 | \$0.53 | \$17.10 | \$13.74 | \$15.75 | (\$0.37) | (\$0.09) | \$0.03 | (\$2.25) | \$1.11 | (\$0.90) |
| Aug-10 | \$15.42 | \$15.88 | \$0.46 | \$16.98 | \$15.18 | \$15.61 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.53) | \$0.27 | (\$0.16) |
| Sep-10 | \$16.16 | \$16.73 | \$0.58 | \$17.60 | \$16.26 | \$16.76 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.30) | \$0.04 | (\$0.46) |
| Oct-10 | \$16.53 | \$17.31 | \$0.78 | \$17.57 | \$16.94 | \$17.15 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.69) | (\$0.06) | (\$0.27) |
| Nov-10 | \$15.39 | \$16.58 | \$1.19 | \$17.21 | \$15.44 | \$16.68 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.06) | \$0.71 | (\$0.53) |
| Dec-10 | \$14.40 | \$15.17 | \$0.78 | \$15.77 | \$13.83 | \$15.03 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.03) | \$0.91 | (\$0.29) |
| Jan-11 | \$14.80 | \$15.27 | \$0.47 | \$16.79 | \$13.48 | \$16.42 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.95) | \$1.36 | (\$1.58) |
| Feb-11 | \$17.20 | \$17.68 | \$0.49 | \$17.97 | \$17.00 | \$18.40 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.72) | \$0.25 | (\$1.15) |
| Mar-11 | \$17.87 | \$19.46 | \$1.59 | \$18.83 | \$19.40 | \$19.41 | (\$0.37) | (\$0.09) | \$0.03 | \$0.19 | (\$0.37) | (\$0.38) |
| Apr-11 | \$17.54 | \$18.73 | \$1.19 | \$19.66 | \$16.87 | \$19.78 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.36) | \$1.43 | (\$1.48) |
| May-11 | \$17.79 | \$18.89 | \$1.10 | \$20.63 | \$16.52 | \$20.29 | (\$0.37) | (\$0.09) | \$0.03 | (\$2.17) | \$1.94 | (\$1.83) |
| Jun-11 | \$19.98 | \$20.41 | \$0.43 | \$21.37 | \$19.11 | \$21.05 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.39) | \$0.87 | (\$1.07) |
| Jul-11 | \$20.07 | \$21.20 | \$1.13 | \$21.29 | \$21.39 | \$20.33 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.52) | (\$0.62) | \$0.44 |
| Aug-11 | \$19.99 | \$21.39 | \$1.40 | \$21.55 | \$21.67 | \$20.14 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.59) | (\$0.71) | \$0.82 |
| Sep-11 | \$18.73 | \$20.01 | \$1.28 | \$20.55 | \$19.07 | \$19.53 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.97) | \$0.51 | \$0.05 |
| Oct-11 | \$17.81 | \$18.76 | \$0.95 | \$19.41 | \$18.03 | \$18.41 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.08) | \$0.30 | (\$0.08) |
| Nov-11 | \$18.07 | \$18.85 | \$0.78 | \$19.26 | \$19.07 | \$17.87 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.84) | (\$0.65) | \$0.55 |
| Dec-11 | \$16.66 | \$18.23 | \$1.58 | \$18.08 | \$18.77 | \$16.87 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.27) | (\$0.97) | \$0.93 |

## Cooperatives Table 5.E. 7 Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and

FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)

| A | B | C | D | E | F | G | H | I | J | K | L | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | CSO Blend | FMO Blend | Base Zone <br> FMO - CSO | CII | C 111 | C IV | Quota | Transport | RQA | Bld - II | Bld - III | Bld - IV |
| Jan-12 | \$16.03 | \$17.39 | \$1.37 | \$17.67 | \$17.05 | \$16.56 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.70) | (\$0.09) | \$0.40 |
| Feb-12 | \$15.10 | \$16.43 | \$1.33 | \$16.94 | \$16.06 | \$15.92 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.94) | (\$0.06) | \$0.08 |
| Mar-12 | \$15.00 | \$15.95 | \$0.95 | \$16.59 | \$15.72 | \$15.35 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.07) | (\$0.20) | \$0.17 |
| Apr-12 | \$14.59 | \$15.64 | \$1.05 | \$16.20 | \$15.72 | \$14.80 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.99) | (\$0.51) | \$0.41 |
| May-12 | \$14.11 | \$14.91 | \$0.80 | \$15.19 | \$15.23 | \$13.55 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.71) | (\$0.75) | \$0.93 |
| Jun-12 | \$14.36 | \$14.82 | \$0.46 | \$14.32 | \$15.63 | \$13.24 | (\$0.37) | (\$0.09) | \$0.03 | \$0.07 | (\$1.24) | \$1.15 |
| Jul-12 | \$14.90 | \$15.81 | \$0.91 | \$14.51 | \$16.68 | \$14.45 | (\$0.37) | (\$0.09) | \$0.03 | \$0.87 | (\$1.30) | \$0.93 |
| Aug-12 | \$16.24 | \$17.04 | \$0.80 | \$15.64 | \$17.73 | \$15.76 | (\$0.37) | (\$0.09) | \$0.03 | \$0.97 | (\$1.12) | \$0.85 |
| Sep-12 | \$17.27 | \$18.38 | \$1.10 | \$17.04 | \$19.00 | \$17.41 | (\$0.37) | (\$0.09) | \$0.03 | \$0.91 | (\$1.05) | \$0.54 |
| Oct-12 | \$19.01 | \$19.96 | \$0.95 | \$18.44 | \$21.02 | \$18.54 | (\$0.37) | (\$0.09) | \$0.03 | \$1.09 | (\$1.49) | \$0.99 |
| Nov-12 | \$18.91 | \$20.20 | \$1.30 | \$18.81 | \$20.83 | \$18.66 | (\$0.37) | (\$0.09) | \$0.03 | \$0.97 | (\$1.06) | \$1.11 |
| Dec-12 | \$17.57 | \$18.96 | \$1.39 | \$18.30 | \$18.66 | \$17.83 | (\$0.37) | (\$0.09) | \$0.03 | \$0.23 | (\$0.13) | \$0.70 |
| Jan-13 | \$17.04 | \$18.34 | \$1.30 | \$18.19 | \$18.14 | \$17.63 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.28) | (\$0.23) | \$0.28 |
| Feb-13 | \$17.13 | \$17.90 | \$0.77 | \$18.49 | \$17.25 | \$17.75 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.02) | \$0.22 | (\$0.28) |
| Mar-13 | \$16.85 | \$17.73 | \$0.88 | \$18.82 | \$16.93 | \$17.75 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.52) | \$0.37 | (\$0.45) |
| Apr-13 | \$17.77 | \$18.12 | \$0.35 | \$18.73 | \$17.59 | \$18.10 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.04) | \$0.10 | (\$0.41) |
| May-13 | \$17.95 | \$18.79 | \$0.84 | \$18.43 | \$18.52 | \$18.89 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.07) | (\$0.16) | (\$0.53) |
| Jun-13 | \$17.54 | \$18.75 | \$1.21 | \$19.14 | \$18.02 | \$18.88 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.82) | \$0.30 | (\$0.56) |
| Jul-13 | \$17.39 | \$18.49 | \$1.10 | \$19.22 | \$17.38 | \$18.90 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.16) | \$0.68 | (\$0.84) |
| Aug-13 | \$17.88 | \$18.80 | \$0.92 | \$19.27 | \$17.91 | \$19.07 | (\$0.37) | (\$0.09) | \$0.03 | (\$0.90) | \$0.46 | (\$0.70) |
| Sep-13 | \$18.28 | \$19.11 | \$0.83 | \$19.78 | \$18.14 | \$19.43 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.10) | \$0.54 | (\$0.75) |
| Oct-13 | \$18.66 | \$19.47 | \$0.81 | \$20.56 | \$18.22 | \$20.17 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.52) | \$0.82 | (\$1.13) |
| Nov-13 | \$19.20 | \$20.00 | \$0.80 | \$20.76 | \$18.83 | \$20.52 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.19) | \$0.74 | (\$0.95) |
| Dec-13 | \$19.72 | \$20.48 | \$0.76 | \$21.66 | \$18.95 | \$21.54 | (\$0.37) | (\$0.09) | \$0.03 | (\$1.61) | \$1.10 | (\$1.49) |

Cooperatives Table 5.E. $\underline{8}$ Blend Price Estimate Calculation Using CSO Utilization Rates (Total Solids) and CSO and FMMO Class Prices 2000 - July 2015, Columns L, M, and N Adjusted for Quota Premium Payment (estimated 37 cents/cwt) and the Transportation Allowance (estimated 9 cents/cwt), and the RQA Adjustor (estimated at 3 cents / cwt)


