



Schedule of Origin Volatility Requirements

VRM GRADE

| | | Jan. | Feb. | Feb. | Mar. | Mar. | Apr. | May | June | July | Aug. | Sept. | Sept. | Oct. | Nov. | Dec. |
|-----------------|---------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|
| | | 1-31 | 1-15 | 16-29 | 1-15 | 16-31 | 1-30 | 1-31 | 1-30 | 1-31 | 1-31 | 1-15 | 16-30 | 1-31 | 1-30 | 1-31 |
| Colorado | (DVPE) | 13.50 | 13.50 | 11.50 | 11.50 | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 10.00 | 11.50 | 13.50 | 13.50 |
| | (Class) | D-4 | D-4 | C-3 | C-3 | A-3 | A-2 | A-2 | A-1 | A-1 | A-2 | A-2 | B-2 | C-3 | D-4 | D-4 |
| Kansas | (DVPE) | 13.50 | 11.50 | 11.50 | 11.50 | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 10.00 | 11.50 | 13.50 | 13.50 |
| | (Class) | D-4 | C-3 | C-3 | C-3 | A-3 | A-2 | A-2 | A-1 | A-1 | A-2 | A-2 | B-2 | C-3 | D-4 | D-4 |
| Oklahoma | (DVPE) | 13.50 | 11.50 | 11.50 | 11.50 | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 10.00 | 11.50 | 13.50 | 13.50 |
| | (Class) | D-4 | C-3 | C-3 | C-3 | A-3 | A-2 | A-2 | A-1 | A-1 | A-2 | A-2 | B-2 | C-3 | D-4 | D-4 |
| Wyoming | (DVPE) | 13.50 | 13.50 | 11.50 | 11.50 | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 7.4* | 10.00 | 11.50 | 13.50 | 13.50 |
| | (Class) | D-4 | D-4 | C-3 | C-3 | A-3 | A-2 | A-2 | A-1 | A-1 | A-2 | A-2 | B-2 | C-3 | D-4 | D-4 |

*Denotes 10% ethanol blend max and unblended value will be reported