



Schedule of Origin Volatility Requirements

A GRADE

	Jan. 1-15	Jan. 16-31	Feb. 1-15	Feb. 16-29	Mar. 1-31	Apr. 1-30	May 1-31	June 1-30	July 1-31	Aug. 1-31	Sept. 1-15	Sept. 16-30	Oct. 1-31	Nov. 1-30	Dec. 1-31
Oklahoma	13.50 D-5	11.50 C-5	10.00 B-4	10.00 B-4	8.50 A-4	8.50 A-3	9.00 A-3	9.00 A-2	9.00 A-2	9.00 A-2	9.00 A-2	10.00 B-2	11.50 C-3	13.50 D-4	15.00 E-5
Kansas	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-4	8.50 A-3	9.00 A-3	9.00 A-2	9.00 A-2	9.00 A-2	9.00 A-2	10.00 B-2	11.50 C-3	13.50 D-4	15.00 E-5
Illinois	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-5	8.50 A-4	9.00 A-4	9.00 A-3	9.00 A-3	9.00 A-3	9.00 A-3	11.50 C-3	13.50 D-4	15.00 E-5	15.00 E-5
Nebraska	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-5	8.50 A-4	9.00 A-3	9.00 A-2	9.00 A-2	9.00 A-2	9.00 A-2	10.00 B-2	11.50 C-3	13.50 D-4	15.00 E-5
N. Dakota	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-5	8.50 A-4	9.00 A-4	9.00 A-3	9.00 A-3	9.00 A-3	9.00 A-3	11.50 C-3	13.50 D-4	15.00 E-5	15.00 E-5
Minnesota	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-5	8.50 A-4	9.00 A-4	9.00 A-3	9.00 A-3	9.00 A-3	9.00 A-3	11.50 C-3	13.50 D-4	15.00 E-5	15.00 E-5
Wisconsin	13.50 D-5	11.50 C-5	10.00 B-5	10.00 B-5	8.50 A-5	8.50 A-4	9.00 A-4	9.00 A-3	9.00 A-3	9.00 A-3	9.00 A-3	11.50 C-3	13.50 D-4	15.00 E-5	15.00 E-5
Texas	13.50 D-4	11.50 C-4	10.00 B-4	10.00 B-4	9.00 A-2	9.00 A-2	9.00 A-2	9.00 A-1	9.00 A-1	9.00 A-1	9.00 A-1	10.00 A-1	11.50 C-3	13.50 D-4	13.50 D-4

NOTE: Gulf Coast origin changeover dates will precede this schedule by approximately 10 days, depending upon the applicable Explorer Pipeline cycle. Shipments via Explorer Pipeline must meet the specification applicable to the anticipated West Tulsa delivery date. Gulf Coast shippers will be advised of these dates through seasonal letters.