

Schedule of Origin Volatility Requirements

V8 GRADE

		Jan.	Jan.	Feb.	Feb.	Mar.	Apr.	Apr.	May	June	July	Aug.	Sept.	Sept.	Oct.	Nov.	Dec.
		1-15	16-31	1-15	16-29	1-31	1-15	16-30	1-31	1-30	1-31	1-31	1-15	16-30	1-31	1-30	1-31
Kansas	(DVPE)	N/A	15.00	15.00	15.00	13.50	11.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	(Class)		E-5	E-5	E-5	D-4	C-3										
Minnesota	(DVPE)	N/A	N/A	15.00	15.00	13.50	11.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	(Class)			E-5	E-5	D-4	C-3										
Oklahoma	(DVPE)	N/A	15.00	13.50	13.50	13.50	11.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	(Class)		E-5	D-4	D-4	D-4	C-3										
Wisconsin	(DVPE)	N/A	N/A	15.00	15.00	13.50	11.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	(Class)			E-5	E-5	D-4	C-3										

V66 GRADE

		Jan.	Jan.	Feb.	Feb.	Mar.	Mar.	Apr.	May	June	July	Aug.	Sept.	Sept.	Oct.	Nov.	Dec.
		1-15	16-31	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
	(DVPE)	N/A	N/A	N/A	N/A	N/A	N/A	6.60	6.60	6.60	6.60	6.60	6.60	6.60	N/A	N/A	N/A
	(Class)							A-3	A-3	A-2	A-2	A-2	A-2	A-2			

Revision Date: November 1, 2017

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.



Schedule of Origin Volatility Requirements

V68 GRADE

	Jan. 1-15	Jan. 16-31	Feb. 1-15	Feb. 16-29	Mar. 1-15	Mar. 16-31	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
(DVPE) (Class)	N/A	N/A	N/A	N/A	N/A	N/A	6.80 A-3	6.80 A-2	6.80 A-2	6.80 A-2	6.80 A-2	6.80 A-2	N/A	N/A	N/A	N/A

VTX GRADE

	Jan. 1-15	Jan. 16-31	Feb. 1-15	Feb. 16-29	Mar. 1-15	Mar. 16-31	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
(DVPE) (Class)	13.50 D-5	13.50 D-5	13.50 D-4	11.50 C-4	9.00 A-4	9.00 A-4	9.00 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	13.50 D-5

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