

November	NCRA		CVR		Plains Central	Plains KS Common	Plains NW KS	Enterprise OK Sweet	Plains Panhandle	Valero Panhandle	Valero WTI	Sun WTI	Phillips 66 WTI	Enterprise WTI	Plains WTI		Shell WTI	Flint Hills Wyoming General Sour	Flint Hills Wyoming Asphaltic Sour	Flint Hills Wyoming Heavy Sour	Flint Hills Wyoming Medium Sour
	KS Common	KS Common	KS Common	KS Common											All Other Areas	WTI					
1-Oct	43.75	43.75	43.60	40.35	41.50	50.07	45.00	49.50	50.00	50.00	50.24	50.07	44.25	50.20	37.75	36.75	37.70	38.70			
2-Oct	43.00	43.00	42.85	39.60	40.75	49.09	44.25	48.75	49.25	49.25	49.26	49.09	43.50	49.30	36.75	35.75	36.70	37.70			
3-Oct	42.75	42.75	42.60	39.35	40.50	48.90	44.00	48.50	49.00	49.00	49.07	48.90	49.00	49.10	36.75	35.75	36.70	37.70			
4-Oct	43.00	43.00	42.85	39.60	40.75	49.26	44.25	48.75	49.25	49.25	49.43	49.26	49.25	49.40	37.00	36.00	36.95	37.95			
5-Oct	43.00	43.00	42.85	39.60	40.75	49.26	44.25	48.75	49.25	49.25	49.43	49.26	49.25	49.40	37.00	36.00	36.95	37.95			
6-Oct	43.00	43.00	42.85	39.60	40.75	49.26	44.25	48.75	49.25	49.25	49.43	49.26	49.25	49.40	37.00	36.00	36.95	37.95			
7-Oct	43.00	43.00	42.85	39.60	40.75	49.20	44.25	48.75	49.25	49.25	49.37	49.20	49.25	49.40	37.00	36.00	36.95	37.95			
8-Oct	43.00	43.00	42.60	39.35	40.50	49.08	44.00	48.75	49.25	49.25	49.25	49.08	49.00	49.20	36.75	35.75	36.70	37.70			
9-Oct	42.75	42.75	42.85	39.60	40.75	49.04	44.25	48.50	49.00	49.00	49.21	49.04	49.25	49.20	36.75	35.75	36.70	37.70			
10-Oct	43.75	43.75	43.60	40.35	41.50	50.00	45.00	49.50	50.00	50.00	50.17	50.00	50.00	50.20	37.75	36.75	37.70	38.70			
11-Oct	45.00	45.00	44.85	41.60	42.75	51.15	46.25	50.75	51.25	51.25	51.32	51.15	51.25	51.30	39.00	38.00	38.95	39.95			
12-Oct	45.00	45.00	44.85	41.60	42.75	51.15	46.25	50.75	51.25	51.25	51.32	51.15	51.25	51.30	39.00	38.00	38.95	39.95			
13-Oct	45.00	45.00	44.85	41.60	42.75	51.15	46.25	50.75	51.25	51.25	51.32	51.15	51.25	51.30	39.00	38.00	38.95	39.95			
14-Oct	43.75	43.75	43.35	40.10	41.25	50.04	44.75	49.50	50.00	50.00	50.21	50.04	49.75	50.20	37.75	36.75	37.70	38.70			
15-Oct	43.00	43.00	42.85	39.60	40.75	49.26	44.25	48.75	49.25	49.25	49.43	49.26	49.25	49.40	37.00	36.00	36.95	37.95			
16-Oct	43.50	43.50	43.60	40.35	41.50	49.81	45.00	49.25	49.75	49.75	49.98	49.81	50.00	50.00	37.50	36.50	37.45	38.45			
17-Oct	44.25	44.25	43.85	40.60	41.75	50.38	45.25	50.00	50.50	50.50	50.55	50.38	50.25	50.50	38.25	37.25	38.20	39.20			
18-Oct	44.00	44.00	43.85	40.60	41.75	50.23	45.25	49.75	50.25	50.25	50.40	50.23	50.25	50.40	38.00	37.00	37.95	38.95			
19-Oct	44.00	44.00	43.85	40.60	41.75	50.23	45.25	49.75	50.25	50.25	50.40	50.23	50.25	50.40	38.00	37.00	37.95	38.95			
20-Oct	44.00	44.00	43.85	40.60	41.75	50.23	45.25	49.75	50.25	50.25	50.40	50.23	50.25	50.40	38.00	37.00	37.95	38.95			
21-Oct	43.50	43.50	43.60	40.35	41.50	49.76	45.00	49.25	49.75	49.75	49.93	49.76	50.00	49.90	37.50	36.50	37.45	38.45			
22-Oct	44.50	44.50	44.10	40.85	42.00	50.61	45.50	50.25	50.75	50.50	50.78	50.61	50.50	50.80	38.50	37.50	38.45	39.45			
23-Oct	46.25	46.25	46.10	42.85	44.00	52.42	47.50	52.00	52.50	52.50	52.59	52.42	52.50	52.60	40.25	39.25	40.20	41.20			
24-Oct	46.50	46.50	46.35	43.10	44.25	52.68	47.75	52.25	52.75	52.75	52.85	52.68	52.75	52.80	40.50	39.50	40.45	41.45			
25-Oct	47.00	47.00	46.85	43.60	44.75	53.11	48.25	52.75	53.25	53.25	53.28	53.11	53.25	53.30	41.00	40.00	40.95	41.95			
26-Oct	47.00	47.00	46.85	43.60	44.75	53.11	48.25	52.75	53.25	53.25	53.28	53.11	53.25	53.30	41.00	40.00	40.95	41.95			
27-Oct	47.00	47.00	46.85	43.60	44.75	53.11	48.25	52.75	53.25	53.25	53.28	53.11	53.25	53.30	41.00	40.00	40.95	41.95			
28-Oct	46.00	46.00	45.60	42.35	43.50	52.26	47.00	51.75	52.25	52.25	52.43	52.26	52.00	52.40	40.00	39.00	39.95	40.95			
29-Oct	45.75	45.75	45.60	42.35	43.50	51.99	47.00	51.50	52.00	52.00	52.16	51.99	52.00	52.20	39.75	38.75	39.70	40.70			
30-Oct	45.25	45.25	45.10	41.85	43.00	51.51	46.50	51.00	51.50	51.50	51.68	51.51	51.50	51.70	39.25	38.25	39.20	40.20			
31-Oct	45.25	44.50	44.35	41.10	42.25	50.63	45.75	50.25	50.75	50.50	50.80	50.63	50.75	50.80	38.50	37.50	38.45	39.45			
AVERAGE	44.38	44.38	44.21	40.96	42.11	50.58	45.61	50.13	50.63	50.62	50.75	50.58	50.23	50.74	38.36	37.36	38.31	39.31			

**Previous Months**

	September-19	August-19	July-19
NCRA KS Common	\$ 46.91	\$ 45.09	\$ 47.72
CVR KS Common	\$ 46.91	\$ 45.09	\$ 47.72
Plains Central	\$ 46.76	\$ 44.91	\$ 47.54
Plains KS Common	\$ 43.51	\$ 41.66	\$ 44.29
Plains NW KS	\$ 44.66	\$ 42.81	\$ 45.44
Enterprise OK Sweet	\$ 53.13	\$ 51.28	\$ 53.91
Plains Panhandle	\$ 48.16	\$ 46.31	\$ 48.94
Valero Panhandle	\$ 52.66	\$ 50.84	\$ 53.48
Valero WTI	\$ 53.16	\$ 51.34	\$ 53.98
Sun WTI	\$ 53.18	\$ 51.32	\$ 53.95
ConPhil WTI	\$ 53.30	\$ 51.45	\$ 54.08
Enterprise WTI	\$ 53.13	\$ 51.28	\$ 53.91
Shell Trading WTI	\$ 53.29	\$ 51.45	\$ 51.47
Plains WTI All Other Areas	\$ 46.39	\$ 44.33	\$ 46.72
Flint Hills Wyoming General Sour	\$ 40.88	\$ 39.58	\$ 41.18
Flint Hills Wyoming Asphaltic Sour	\$ 39.88	\$ 38.58	\$ 40.18
Flint Hills Wyoming Heavy Sour	\$ 40.75	\$ 39.34	\$ 40.83
Flint Hills Wyoming Medium Sour	\$ 41.75	\$ 40.34	\$ 41.83

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