



Year	WTI Cushing, OK (40 Deg. API)	WTI Cushing, OK (40 Deg. API)	Canadian Par Edmonton, AB (40 Deg. API)	Canadian Par Edmonton, AB (40 Deg. API)	WCS Hardisty, AB (20.5 Deg. API)	Bow River Hardisty, AB (25 Deg. API)	Heavy Oil Hardisty, AB (12 Deg. API)	Cost	CAD to USD
	US\$/bbl	US\$/bbl	C\$/bbl	C\$/bbl	\$/bbl	C\$/bbl	C\$/bbl	Inflation	Exchange
	Real	Current	Real	Current	Current	Current	Current	Rate	Rate
Historical									
2011	\$100.18	\$94.88	\$100.87	\$95.54	\$77.12	\$78.42	\$69.60	0.0183	1.012
2012	\$96.47	\$94.11	\$88.74	\$86.57	\$73.10	\$74.41	\$64.07	0.0224	1.001
2013	\$98.84	\$97.91	\$94.24	\$93.36	\$74.97	\$76.29	\$65.49	0.0201	0.972
2014									
6 Mths H	\$100.08	\$100.08	\$101.76	\$101.76	\$86.71	\$86.92	\$77.52	0.0168	0.908
6 Mths F	\$100.00	\$100.00	\$103.35	\$103.35	\$87.35	\$88.35	\$78.35	0.0000	0.900
Avg.	\$100.04	\$100.04	\$102.56	\$102.56	\$87.03	\$87.63	\$77.93	N/A	0.904
Forecast									
2014	\$100.00	\$100.00	\$103.35	\$103.35	\$87.35	\$88.35	\$78.35	0.0000	0.900
2015	\$93.00	\$94.85	\$96.65	\$98.60	\$82.25	\$83.30	\$73.10	0.0200	0.900
2016	\$88.00	\$91.55	\$95.55	\$99.40	\$82.75	\$83.80	\$73.40	0.0200	0.900
2017	\$86.00	\$91.25	\$93.35	\$99.05	\$82.10	\$83.15	\$72.55	0.0200	0.900
2018	\$85.00	\$92.00	\$92.20	\$99.80	\$82.50	\$83.55	\$72.75	0.0200	0.900
2019	\$85.00	\$93.85	\$92.20	\$101.80	\$84.15	\$85.25	\$74.20	0.0200	0.900
2020	\$85.00	\$95.70	\$92.20	\$103.85	\$85.80	\$86.95	\$75.70	0.0200	0.900
2021	\$85.00	\$97.65	\$92.20	\$105.90	\$87.55	\$88.70	\$77.20	0.0200	0.900
2022	\$85.00	\$99.60	\$92.20	\$108.05	\$89.30	\$90.45	\$78.75	0.0200	0.900