

**Table 1**  
**GLJ, McDaniel, Sproule**  
**Crude Oil and Natural Gas Liquids**  
**3 Consultants' Average (2022-10)**  
**Effective October 1, 2022**

Year	Inflation %	CAD/USD Exchange Rate USD/CAD	Crude Oil									Alberta Natural Gas Liquids (Then Current Dollars)				
			NYMEX WTI Near Month Futures Contract Crude Oil at Cushing, Oklahoma	Brent Blend Crude Oil FOB North Sea	MSW, Light Crude Oil (40 API, 0.3%S) at Edmonton	Bow River Crude Oil Stream Quality at Hardisty	WCS Crude Oil Stream Quality at Hardisty	Heavy Crude Oil Proxy (12 API) at Hardisty	Light Sour Crude Oil (35 API, 1.2%S) at Cromer	Medium Crude Oil (29 API, 2.0%S) at Cromer	Spec Ethane	Edmonton Propane	Edmonton Butane	Edmonton C5+ Stream Quality		
			Constant 2022 \$ USD/bbl	Then Current USD/bbl	Then Current USD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	Then Current CAD/bbl	CAD/bbl	CAD/bbl	CAD/bbl	CAD/bbl
2022 Q4	0.0	0.7500	85.00	85.00	88.67	110.62	92.28	91.45	83.04	111.15	107.00	17.92	46.52	56.16	111.49	
2023	0.0	0.7650	81.67	81.67	85.00	102.89	87.71	86.92	79.31	103.39	99.47	16.15	43.95	53.42	104.02	
2024	2.3	0.7683	77.36	79.17	82.35	97.32	84.25	83.51	76.47	97.79	94.11	14.03	42.29	52.72	100.29	
2025	2.0	0.7717	73.40	76.61	79.82	93.53	80.61	79.91	72.92	93.98	90.45	13.02	40.41	50.84	97.46	
2026	2.0	0.7750	73.07	77.79	81.04	94.52	81.40	80.69	73.32	94.97	91.40	13.23	40.83	51.32	99.39	
2027	2.0	0.7783	72.73	78.98	82.29	95.51	82.19	81.47	73.98	95.96	92.35	13.43	41.24	51.81	100.45	
2028	2.0	0.7783	72.73	80.56	83.93	97.42	84.25	83.52	76.02	97.87	94.20	13.70	42.06	52.85	102.45	
2029	2.0	0.7783	72.73	82.17	85.61	99.37	86.06	85.31	77.71	99.83	96.08	13.98	42.90	53.90	104.50	
2030	2.0	0.7783	72.73	83.82	87.32	101.36	87.81	87.05	79.32	101.83	98.01	14.27	43.77	54.98	106.60	
2031	2.0	0.7783	72.73	85.49	89.07	103.38	89.56	88.79	80.91	103.86	99.96	14.56	44.64	56.08	108.73	
2032	2.0	0.7783	72.73	87.20	90.85	105.45	91.35	90.57	82.53	105.94	101.96	14.85	45.53	57.20	110.90	
2033	2.0	0.7783	72.73	88.94	92.67	107.56	93.18	92.38	84.18	108.06	104.00	15.15	46.44	58.35	113.12	
2034	2.0	0.7783	72.73	90.72	94.52	109.71	95.04	94.23	85.86	110.22	106.08	15.45	47.37	59.51	115.38	
2035	2.0	0.7783	72.73	92.54	96.41	111.91	96.95	96.11	87.58	112.43	108.20	15.76	48.32	60.70	117.69	
2036	2.0	0.7783	72.73	94.39	98.34	114.15	98.89	98.04	89.33	114.67	110.37	16.07	49.28	61.92	120.04	
2037	2.0	0.7783	72.73	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Historical futures contract price is an average of the daily settlement price of the near month contract over the calendar month.

**Table 2**  
**GLJ, McDaniel, Sproule**  
**Natural Gas and Sulphur**  
**3 Consultants' Average (2022-10)**  
**Effective October 1, 2022**

Year	NYMEX Henry Hub Near Month Contract		Midwest Price at Chicago	AECO/NIT Spot	Dawn Price at Ontario	Alberta Plant Gate			Saskatchewan Plant Gate			British Columbia	
	Constant 2022 \$	Then Current	Then Current	Then Current	Then Current	Constant 2022 \$	Then Current	ARP	SaskEnergy	Spot	Sumas Spot	Westcoast Station 2	Spot Plant Gate
	USD/MMBtu	USD/MMBtu	USD/MMBtu	CAD/MMBtu	USD/MMBtu	CAD/MMBtu	CAD/MMBtu	CAD/MMBtu	CAD/MMBtu	CAD/MMBtu	USD/MMBtu	CAD/MMBtu	CAD/MMBtu
2022 Q4	7.02	7.02	6.65	5.42	6.95	5.14	5.14	5.14	5.68	5.24	5.99	5.22	4.89
2023	5.30	5.30	5.09	4.90	5.23	4.62	4.62	4.62	5.11	4.72	5.18	4.80	4.49
2024	4.28	4.38	4.24	4.31	4.30	3.94	4.03	4.03	4.35	4.13	4.35	4.24	3.93
2025	4.00	4.18	4.03	3.98	4.10	3.55	3.71	3.71	4.03	3.80	4.15	3.93	3.62
2026	4.00	4.26	4.12	4.04	4.19	3.54	3.77	3.77	4.09	3.86	4.24	3.99	3.68
2027	4.00	4.35	4.20	4.10	4.27	3.52	3.82	3.83	4.16	3.92	4.32	4.05	3.74
2028	4.00	4.43	4.29	4.19	4.36	3.53	3.91	3.91	4.24	4.01	4.41	4.13	3.82
2029	4.00	4.52	4.38	4.27	4.44	3.53	3.99	3.99	4.32	4.09	4.50	4.22	3.90
2030	4.00	4.61	4.47	4.36	4.53	3.53	4.07	4.07	4.41	4.18	4.59	4.30	3.98
2031	4.00	4.71	4.56	4.44	4.62	3.53	4.15	4.16	4.50	4.26	4.69	4.38	4.07
2032	4.00	4.80	4.65	4.53	4.72	3.54	4.24	4.24	4.59	4.35	4.78	4.47	4.15
2033	4.00	4.90	4.74	4.62	4.81	3.54	4.32	4.33	4.68	4.44	4.88	4.56	4.23
2034	4.00	4.99	4.84	4.71	4.91	3.54	4.41	4.41	4.77	4.53	4.97	4.65	4.32
2035	4.01	5.10	4.94	4.81	5.01	3.54	4.50	4.50	4.87	4.62	5.08	4.74	4.41
2036	4.00	5.19	5.04	4.90	5.11	3.54	4.59	4.59	4.96	4.71	5.18	4.84	4.49
2037	4.00	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	3.54	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Unless otherwise stated, the gas price reference point is the receipt point on the applicable provincial gas transmission system known as the plant gate.  
The plant gate price represents the price before raw gathering and processing charges are deducted.

**Table 3**  
**GLJ, McDaniel, Sproule**  
**International**  
**3 Consultants' Average (2022-10)**  
**Effective October 1, 2022**

Year	Inflation %	CADUSD Exchange Rate USD/CAD	GBPUSD Exchange Rate USD/GBP	EURUSD Exchange Rate USD/EUR	NYMEX WTI Near Month Futures Contract Crude Oil at Cushing, Oklahoma		Light Louisiana Sweet Crude Oil		Maya Crude Oil		Brent Blend Crude Oil FOB North Sea		NYMEX Henry Hub Near Month Contract		National Balancing Point (UK)	
					Then Current	Then Current	Then Current	Then Current	Then Current	Then Current	Then Current	Then Current	Then Current	Then Current		
					USD/bbl	CAD/bbl	USD/bbl	CAD/bbl	USD/bbl	CAD/bbl	USD/bbl	CAD/bbl	USD/MMBtu	CAD/MMBtu	USD/MMBtu	CAD/MMBtu
2022 Q4	0.0	0.7500	1.2250	1.0750	85.00	113.33	86.33	115.11	80.70	107.60	88.67	118.22	7.02	9.36	50.00	66.67
2023	0.0	0.7650	1.2500	1.1100	81.67	106.75	83.00	108.50	77.23	100.96	85.00	111.11	5.30	6.93	45.67	59.69
2024	2.3	0.7683	1.2750	1.1350	79.17	103.04	80.49	104.76	74.61	97.11	82.35	107.18	4.38	5.70	31.67	41.21
2025	2.0	0.7717	1.2950	1.1350	76.61	99.28	77.93	100.98	72.12	93.46	79.82	103.43	4.18	5.41	23.33	30.24
2026	2.0	0.7750	1.3125	1.1350	77.79	100.38	79.12	102.09	73.22	94.48	81.04	104.56	4.26	5.50	18.80	24.26
2027	2.0	0.7783	1.3250	1.1150	78.98	101.47	80.31	103.18	74.35	95.53	82.29	105.72	4.35	5.58	18.94	24.33
2028	2.0	0.7783	1.3250	1.1150	80.56	103.50	81.89	105.22	75.84	97.44	83.93	107.84	4.43	5.70	17.07	21.94
2029	2.0	0.7783	1.3250	1.1150	82.17	105.57	83.51	107.29	77.35	99.38	85.61	109.99	4.52	5.81	15.88	20.41
2030	2.0	0.7783	1.3250	1.1150	83.82	107.69	85.17	109.42	78.90	101.37	87.32	112.19	4.61	5.93	16.20	20.81
2031	2.0	0.7783	1.3250	1.1150	85.49	109.84	86.85	111.58	80.48	103.40	89.07	114.43	4.71	6.05	16.53	21.23
2032	2.0	0.7783	1.3250	1.1150	87.20	112.04	88.58	113.80	82.09	105.47	90.85	116.72	4.80	6.17	18.11	23.27
2033	2.0	0.7783	1.3250	1.1150	88.94	114.27	90.33	116.06	83.73	107.58	92.67	119.06	4.90	6.29	18.36	23.59
2034	2.0	0.7783	1.3250	1.1150	90.72	116.56	92.13	118.37	85.40	109.73	94.52	121.44	4.99	6.42	18.61	23.91
2035	2.0	0.7783	1.3250	1.1150	92.54	118.89	93.97	120.73	87.11	111.91	96.41	123.86	5.10	6.55	18.87	24.24
2036	2.0	0.7783	1.3250	1.1150	94.39	121.27	95.83	123.13	88.85	114.15	98.34	126.34	5.19	6.67	19.12	24.57
2037	2.0	0.7783	1.3250	1.1150	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Historical futures contract price is an average of the daily settlement price of the near month contract over the calendar month.

**Table 4**  
**GLJ, McDaniel, Sproule**  
**US Liquids and Natural Gas**  
**3 Consultants' Average (2022-10)**  
**Effective October 1, 2022**

US Natural Gas Liquids  
(Then Current Dollars)

Year	US Natural Gas Liquids (Then Current Dollars)								US Natural Gas (Then Current Dollars)	
	Conway				Mont Belvieu				Rockies Natural Gas USD/MMBtu	Algonquin City-Gates Natural Gas USD/MMBtu
	80%-20% E/P Mix USD/bbl	Propane USD/bbl	Butane USD/bbl	Condensate USD/bbl	Ethane USD/bbl	Propane USD/bbl	Butane USD/bbl	Condensate USD/bbl		
2022 Q4	19.30	38.75	45.17	66.30	22.80	38.78	44.91	68.00	6.80	8.22
2023	16.96	42.39	52.67	74.32	18.55	43.70	51.63	75.13	5.08	6.50
2024	14.01	41.71	52.58	72.04	15.32	43.14	51.57	72.83	4.16	5.58
2025	13.37	40.38	50.96	69.72	14.62	41.80	49.96	70.48	3.96	5.40
2026	13.64	40.99	51.74	70.79	14.92	42.44	50.72	71.57	4.04	5.51
2027	13.91	41.61	52.51	71.87	15.21	43.08	51.49	72.66	4.12	5.62
2028	14.19	42.44	53.56	73.31	15.52	43.94	52.52	74.12	4.21	5.74
2029	14.47	43.29	54.63	74.77	15.83	44.82	53.56	75.60	4.30	5.85
2030	14.76	44.15	55.73	76.27	16.15	45.71	54.64	77.11	4.38	5.96
2031	15.06	45.04	56.84	77.80	16.47	46.63	55.73	78.65	4.47	6.06
2032	15.36	45.94	57.98	79.36	16.80	47.56	56.85	80.23	4.56	6.16
2033	15.67	46.85	59.14	80.94	17.14	48.51	57.98	81.83	4.66	6.27
2034	15.98	47.79	60.32	82.56	17.48	49.48	59.14	83.47	4.75	6.39
2035	16.31	48.75	61.53	84.21	17.84	50.47	60.32	85.13	4.85	6.51
2036	16.62	49.72	62.75	85.89	18.18	51.48	61.53	86.84	4.95	6.63
2037	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr	+2.0%/yr

Butane prices at Conway and Mont Belvieu represent a blended price of two thirds normal butane and one third iso-butane.