

McDaniel & Associates Consultants Ltd.

Summary of Price Forecasts

October 1, 2025

Year	Crude Oil Price Forecasts					Liquids Price Forecasts					Gas Price Forecasts								
	WTI Crude Oil	Brent Crude Oil	Edmonton Light Crude Oil	Western Canadian Select Crude Oil	Alberta Heavy Crude Oil	Edmonton Ethane	Edmonton Propane	Edmonton Butanes	Edmonton Cond. & Natural Gasolines	U.S. Henry Hub Gas Price	Alberta AECO Spot Price	Alberta Average Plantgate	Alberta Aggregator Plantgate	Empress	Sask. Prov. Gas Plantgate	British Columbia Average Plantgate	British Columbia Station 2	Inflation %	US/CAN Exchange Rate
	\$US/bbl (1)	\$US/bbl (2)	\$C/bbl (3)	\$C/bbl (4)	\$C/bbl (5)	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$US/MMBtu (5)	\$C/MMBtu (6)	\$C/MMBtu (7)	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu		\$US/\$CAN
History																			
2015	48.80	52.35	57.75	44.80	39.55		6.60	36.50	60.30	2.60	2.80	2.60	2.60	3.00	2.70	2.00	2.10	1.10	0.79
2016	43.30	43.55	53.90	39.15	33.35		13.15	34.35	56.15	2.50	2.10	1.90	1.90	2.30	2.20	1.55	1.65	1.45	0.76
2017	50.90	54.25	62.85	50.70	45.20		28.90	44.60	66.85	3.00	2.40	2.20	2.20	2.85	2.40	1.80	1.95	1.60	0.77
2018	64.95	71.05	69.65	49.95	40.00		27.55	32.80	79.20	3.05	1.55	1.35	1.35	3.00	1.60	1.20	1.40	2.25	0.77
2019	57.00	64.35	69.00	58.70	54.80		17.40	23.55	70.30	2.55	1.60	1.40	1.40	2.75	1.75	1.00	1.15	2.00	0.76
2020	39.25	41.75	45.00	35.40	30.70		16.40	22.15	49.15	2.05	2.25	2.05	2.05	2.30	2.45	2.05	2.20	0.75	0.75
2021	68.00	70.70	80.35	68.85	63.15		43.10	51.15	85.50	3.90	3.55	3.35	3.35	3.90	3.95	3.30	3.45	3.40	0.80
2022	94.80	100.80	120.75	99.10	90.95		50.30	61.15	123.00	6.40	5.55	5.35	5.35	6.70	5.85	5.00	5.15	6.80	0.77
2023	77.65	82.45	100.40	79.55	71.45		29.40	45.55	103.40	2.55	2.95	2.75	2.75	3.10	3.20	2.30	2.45	3.90	0.74
2024	76.55	80.55	97.50	83.60	78.05		30.50	48.50	99.80	2.20	1.45	1.25	1.25	1.55	1.80	0.95	1.10	2.40	0.73
2025 (9 mos)	67.35	70.85	88.65	77.70	73.00		34.30	38.65	91.60	3.45	1.70	1.50	1.50	2.00	2.00	0.70	0.85	1.95	0.72
Forecast																			
2025 (3 mos)	65.00	69.00	84.25	72.45	66.13	8.20	31.17	42.12	87.25	3.50	2.25	2.05	2.05	2.50	2.55	1.45	1.95	0.00	0.73
2026	67.50	71.50	87.67	75.40	68.82	11.20	32.44	43.84	90.67	3.75	3.00	2.80	2.80	3.25	3.30	2.20	2.70	0.00	0.73
2027	71.40	75.48	92.92	79.91	72.94	13.46	34.38	46.46	95.98	3.83	3.57	3.37	3.37	3.83	3.88	2.75	3.26	2.00	0.73
2028	72.83	76.99	94.78	81.51	74.40	13.73	35.07	47.39	97.90	3.90	3.64	3.43	3.43	3.90	3.95	2.81	3.33	2.00	0.73
2029	74.28	78.53	96.67	83.14	75.89	14.01	35.77	48.34	99.86	3.98	3.71	3.50	3.50	3.98	4.03	2.87	3.40	2.00	0.73
2030	75.77	80.10	98.61	84.80	77.41	14.29	36.48	49.30	101.85	4.06	3.79	3.57	3.57	4.06	4.11	2.92	3.46	2.00	0.73
2031	77.29	81.70	100.58	86.50	78.95	14.57	37.21	50.29	103.89	4.14	3.86	3.64	3.64	4.14	4.20	2.98	3.53	2.00	0.73
2032	78.83	83.34	102.59	88.23	80.53	14.87	37.96	51.29	105.97	4.22	3.94	3.72	3.72	4.22	4.28	3.04	3.60	2.00	0.73
2033	80.41	85.00	104.64	89.99	82.14	15.16	38.72	52.32	108.09	4.31	4.02	3.79	3.79	4.31	4.37	3.10	3.68	2.00	0.73
2034	82.02	86.70	106.73	91.79	83.79	15.47	39.49	53.37	110.25	4.39	4.10	3.87	3.87	4.39	4.45	3.16	3.75	2.00	0.73
2035	83.66	88.44	108.87	93.63	85.46	15.78	40.28	54.43	112.45	4.48	4.18	3.94	3.94	4.48	4.54	3.23	3.82	2.00	0.73
2036	85.33	90.21	111.05	95.50	87.17	16.09	41.09	55.52	114.70	4.57	4.27	4.02	4.02	4.57	4.63	3.29	3.90	2.00	0.73
2037	87.04	92.01	113.27	97.41	88.91	16.41	41.91	56.63	117.00	4.66	4.35	4.10	4.10	4.66	4.72	3.36	3.98	2.00	0.73
2038	88.78	93.85	115.53	99.36	90.69	16.74	42.75	57.77	119.34	4.76	4.44	4.19	4.19	4.76	4.82	3.42	4.06	2.00	0.73
2039	90.55	95.73	117.84	101.34	92.51	17.08	43.60	58.92	121.72	4.85	4.53	4.27	4.27	4.85	4.92	3.49	4.14	2.00	0.73
Thereafter	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	+2%/yr	2.00	0.73

(1) West Texas Intermediate at Cushing Oklahoma 40 degrees API, 0.5% sulphur

(2) North Sea Brent Blend 37 degrees API, 1.0% sulphur

(3) Edmonton Light Sweet 40 degrees API, 0.3% sulphur

(4) Western Canadian Select at Hardisty, Alberta

(5) Heavy crude oil 12 degrees API at Hardisty, Alberta (after deduction of blending costs to reach pipeline quality)

(6) Historical prices based on AECO 7A (near month prices). 5A (daily price) expected to be equal to 7A over long term. 2024 historical prices: 7A \$1.44/MMBTU, 5A \$1.42/MMBTU

(7) This forecast also applies to direct sales contracts and the Alberta gas reference price used in the Crown royalty calculations

McDaniel & Associates Consultants Ltd.

Summary of Price Forecasts (Real Prices - 2025 \$)

October 1, 2025

Year	Crude Oil Price Forecasts					Liquids Price Forecasts				Gas Price Forecasts									Inflation %	US/CAN Exchange Rate \$US/\$CAN
	WTI Crude Oil	Brent Crude Oil	Edmonton Light Crude Oil	Western Canadian Select Crude Oil	Alberta Heavy Crude Oil	Edmonton Ethane	Edmonton Propane	Edmonton Butanes	Edmonton Cond. & Natural Gasolines	U.S. Henry Hub Gas Price	Alberta AECO Spot Price	Alberta Average Plantgate	Alberta Aggregator Plantgate	Empress	Sask. Prov. Gas Plantgate	British Columbia Average Plantgate	British Columbia Station 2			
	\$US/bbl	\$US/bbl	\$C/bbl	\$C/bbl	\$C/bbl	\$/bbl	\$/bbl	\$/bbl	\$/bbl	\$US/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu	\$C/MMBtu			
	(1)	(2)	(3)	(4)	(5)						(6)	(7)								
History																				
2015	48.80	52.35	57.75	44.80	39.55		6.60	36.50	60.30	2.60	2.80	2.60	2.60	3.00	2.70	2.00	2.10	1.10	0.79	
2016	43.30	43.55	53.90	39.15	33.35		13.15	34.35	56.15	2.50	2.10	1.90	1.90	2.30	2.20	1.55	1.65	1.45	0.76	
2017	50.90	54.25	62.85	50.70	45.20		28.90	44.60	66.85	3.00	2.40	2.20	2.20	2.85	2.40	1.80	1.95	1.60	0.77	
2018	64.95	71.05	69.65	49.95	40.00		27.55	32.80	79.20	3.05	1.55	1.35	1.35	3.00	1.60	1.20	1.40	2.25	0.77	
2019	57.00	64.35	69.00	58.70	54.80		17.40	23.55	70.30	2.55	1.60	1.40	1.40	2.75	1.75	1.00	1.15	2.00	0.76	
2020	39.25	41.75	45.00	35.40	30.70		16.40	22.15	49.15	2.05	2.25	2.05	2.05	2.30	2.45	2.05	2.20	0.75	0.75	
2021	68.00	70.70	80.35	68.85	63.15		43.10	51.15	85.50	3.90	3.55	3.35	3.35	3.90	3.95	3.30	3.45	3.40	0.80	
2022	94.80	100.80	120.75	99.10	90.95		50.30	61.15	123.00	6.40	5.55	5.35	5.35	6.70	5.85	5.00	5.15	6.80	0.77	
2023	77.65	82.45	100.40	79.55	71.45		29.40	45.55	103.40	2.55	2.95	2.75	2.75	3.10	3.20	2.30	2.45	3.90	0.74	
2024	76.55	80.55	97.50	83.60	78.05		30.50	48.50	99.80	2.20	1.45	1.25	1.25	1.55	1.80	0.95	1.10	2.40	0.73	
2025 (9 mos)	67.35	70.85	88.65	77.70	73.00		34.30	38.65	91.60	3.45	1.70	1.50	1.50	2.00	2.00	0.70	0.85	1.95	0.72	
Forecast																				
2025 (3 mos)	65.00	69.00	84.25	72.45	66.13	8.20	31.17	42.12	87.25	3.50	2.25	2.05	2.05	2.50	2.55	1.45	1.95	0.00	0.73	
2026	67.50	71.50	87.67	75.40	68.82	11.20	32.44	43.84	90.67	3.75	3.00	2.80	2.80	3.25	3.30	2.20	2.70	0.00	0.73	
2027	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2028	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2029	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2030	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2031	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2032	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2033	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2034	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2035	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2036	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2037	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2038	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	
2039	70.00	74.00	91.10	78.34	71.51	13.20	33.71	45.55	94.10	3.75	3.50	3.30	3.30	3.75	3.80	2.70	3.20	2.00	0.73	

(1) West Texas Intermediate at Cushing Oklahoma 40 degrees API, 0.5% sulphur

(2) North Sea Brent Blend 37 degrees API, 1.0% sulphur

(3) Edmonton Light Sweet 40 degrees API, 0.3% sulphur

(4) Western Canadian Select at Hardisty, Alberta

(5) Heavy crude oil 12 degrees API at Hardisty, Alberta (after deduction of blending costs to reach pipeline quality)

(6) Historical prices based on AECO 7A (near month prices). 5A (daily price) expected to be equal to 7A over long term. 2024 historical prices: 7A \$1.44/MMBtu, 5A \$1.42/MMBtu

(7) This forecast also applies to direct sales contracts and the Alberta gas reference price used in the Crown royalty calculations

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Summary of International Price Forecasts

October 1, 2025

US and Europe Crude Oil and Natural Gas Price Forecasts													
Exchange Rates			US Crude Oil		US Natural Gas					Europe Crude Oil		Europe Natural Gas	
Year	\$US to GBP £	\$US to EUR €	WTI Oil \$US/bbl	LLS Oil \$US/bbl	Henry Hub Gas \$US/MMBtu	CIG Gas \$US/MMBtu	Chicago Gas \$US/MMBtu	Houston Ship Gas \$US/MMBtu	San Juan Gas \$US/MMBtu	UK Brent Crude Oil \$US/bbl	UK Forties Oil \$US/bbl	UK NBP Gas \$US/MMBtu	Dutch TTF Gas \$US/MMBtu
Forecast													
2025 (3 mos)	1.30	1.10	65.00	67.50	3.50	2.90	3.20	3.10	2.90	69.00	69.00	12.00	12.00
2026	1.30	1.10	67.50	70.00	3.75	3.15	3.45	3.35	3.15	71.50	71.50	11.00	11.00
2027	1.30	1.10	71.40	73.95	3.83	3.20	3.50	3.40	3.20	75.48	75.48	11.22	11.22
2028	1.30	1.10	72.83	75.43	3.90	3.30	3.60	3.50	3.30	76.99	76.99	11.44	11.44
2029	1.30	1.10	74.28	76.94	3.98	3.35	3.65	3.55	3.35	78.53	78.53	11.67	11.67
2030	1.30	1.10	75.77	78.48	4.06	3.40	3.75	3.65	3.40	80.10	80.10	11.91	11.91
2031	1.30	1.10	77.29	80.05	4.14	3.50	3.80	3.70	3.50	81.70	81.70	12.14	12.14
2032	1.30	1.10	78.83	81.65	4.22	3.55	3.90	3.75	3.55	83.34	83.34	12.39	12.39
2033	1.30	1.10	80.41	83.28	4.31	3.60	3.95	3.85	3.60	85.00	85.00	12.64	12.64
2034	1.30	1.10	82.02	84.95	4.39	3.70	4.05	3.95	3.70	86.70	86.70	12.89	12.89
2035	1.30	1.10	83.66	86.64	4.48	3.75	4.10	4.00	3.75	88.44	88.44	13.15	13.15
2036	1.30	1.10	85.33	88.38	4.57	3.85	4.20	4.10	3.85	90.21	90.21	13.41	13.41
2037	1.30	1.10	87.04	90.14	4.66	3.90	4.30	4.15	3.90	92.01	92.01	13.68	13.68
2038	1.30	1.10	88.78	91.95	4.76	4.00	4.40	4.25	4.00	93.85	93.85	13.95	13.95
2039	1.30	1.10	90.55	93.79	4.85	4.05	4.45	4.35	4.05	95.73	95.73	14.23	14.23

Other International Crude Oil Price Forecasts												
Year	Africa and Middle East							Asia		Latin America		Russia
	Nigeria Bonny Light Oil \$US/bbl	Algeria Saharan Blend Oil \$US/bbl	Kuwait Kuwait Oil \$US/bbl	Saudi Light Oil \$US/bbl	Saudi Heavy Oil \$US/bbl	UAE Fateh Oil \$US/bbl	Iran Light Oil \$US/bbl	Indonesia Minas Oil \$US/bbl	Malaysia Tapis Oil \$US/bbl	Mexico Maya Oil \$US/bbl	Columbia Vasconia Oil \$US/bbl	Urals Oil \$US/bbl
Forecast												
2025 (3 mos)	69.88	69.88	67.60	66.95	66.63	68.25	70.85	67.60	70.85	59.15	67.28	55.25
2026	72.56	72.56	70.20	69.53	69.19	70.88	73.58	70.20	73.58	61.43	69.86	57.38
2027	76.76	76.76	74.26	73.54	73.19	74.97	77.83	74.26	77.83	64.97	73.90	60.69
2028	78.29	78.29	75.74	75.01	74.65	76.47	79.38	75.74	79.38	66.27	75.38	61.90
2029	79.86	79.86	77.26	76.51	76.14	78.00	80.97	77.26	80.97	67.60	76.88	63.14
2030	81.45	81.45	78.80	78.04	77.66	79.56	82.59	78.80	82.59	68.95	78.42	64.40
2031	83.08	83.08	80.38	79.60	79.22	81.15	84.24	80.38	84.24	70.33	79.99	65.69
2032	84.74	84.74	81.98	81.20	80.80	82.77	85.93	81.98	85.93	71.74	81.59	67.01
2033	86.44	86.44	83.62	82.82	82.42	84.43	87.64	83.62	87.64	73.17	83.22	68.35
2034	88.17	88.17	85.30	84.48	84.07	86.12	89.40	85.30	89.40	74.63	84.89	69.71
2035	89.93	89.93	87.00	86.17	85.75	87.84	91.19	87.00	91.19	76.13	86.58	71.11
2036	91.73	91.73	88.74	87.89	87.46	89.60	93.01	88.74	93.01	77.65	88.32	72.53
2037	93.56	93.56	90.52	89.65	89.21	91.39	94.87	90.52	94.87	79.20	90.08	73.98
2038	95.44	95.44	92.33	91.44	91.00	93.22	96.77	92.33	96.77	80.79	91.88	75.46
2039	97.34	97.34	94.17	93.27	92.82	95.08	98.70	94.17	98.70	82.40	93.72	76.97

McDaniel & Associates Consultants Ltd.

Summary of Additional North American Price Forecasts October 1, 2025

US Crude Oil Price Forecasts					US Liquids Price Forecasts												Canadian Gas & Sulphur Price Forecasts			
	LLS Crude Oil	Midland WTI Crude Oil	Argus Houston Crude Oil	WTI plus Roll Crude Oil																
					Conway EP Mix	Conway Ethane	Conway Propane	Conway IC4	Conway NC4	Conway Pentanes	Mount Belvieu EP Mix	Mount Belvieu Ethane	Mount Belvieu Propane	Mount Belvieu IC4	Mount Belvieu NC4	Mount Belvieu Pentanes		Ontario Spot Gas		Oxbow Sulphur
Year	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$US/bbl	\$C/MMBtu	\$C/MMBtu	\$C/LT	\$C/LT
Forecast																				
2025 (3 mos)	67.50	66.50	67.50	65.00	9.75	6.50	29.90	42.25	39.00	56.55	10.40	8.45	30.55	41.60	39.00	56.55	3.15	3.05	45.00	0.01
2026	70.00	69.00	70.00	67.50	10.13	6.75	31.05	43.88	40.50	58.73	10.80	8.78	31.73	43.20	40.50	58.73	3.90	3.80	45.00	0.01
2027	73.95	72.93	73.95	71.40	10.71	7.14	32.84	46.41	42.84	62.12	11.42	9.28	33.56	45.70	42.84	62.12	4.49	4.39	45.90	0.01
2028	75.43	74.39	75.43	72.83	10.92	7.28	33.50	47.34	43.70	63.36	11.65	9.47	34.23	46.61	43.70	63.36	4.57	4.47	46.82	0.01
2029	76.94	75.88	76.94	74.28	11.14	7.43	34.17	48.28	44.57	64.63	11.89	9.66	34.91	47.54	44.57	64.63	4.66	4.56	47.75	0.01
2030	78.48	77.39	78.48	75.77	11.37	7.58	34.85	49.25	45.46	65.92	12.12	9.85	35.61	48.49	45.46	65.92	4.75	4.65	48.71	0.01
2031	80.05	78.94	80.05	77.29	11.59	7.73	35.55	50.24	46.37	67.24	12.37	10.05	36.32	49.46	46.37	67.24	4.85	4.75	49.68	0.01
2032	81.65	80.52	81.65	78.83	11.82	7.88	36.26	51.24	47.30	68.58	12.61	10.25	37.05	50.45	47.30	68.58	4.94	4.84	50.68	0.01
2033	83.28	82.13	83.28	80.41	12.06	8.04	36.99	52.27	48.24	69.95	12.87	10.45	37.79	51.46	48.24	69.95	5.04	4.94	51.69	0.01
2034	84.95	83.77	84.95	82.02	12.30	8.20	37.73	53.31	49.21	71.35	13.12	10.66	38.55	52.49	49.21	71.35	5.14	5.04	52.72	0.01
2035	86.64	85.45	86.64	83.66	12.55	8.37	38.48	54.38	50.19	72.78	13.39	10.88	39.32	53.54	50.19	72.78	5.24	5.14	53.78	0.01
2036	88.38	87.16	88.38	85.33	12.80	8.53	39.25	55.46	51.20	74.24	13.65	11.09	40.10	54.61	51.20	74.24	5.34	5.24	54.85	0.01
2037	90.14	88.90	90.14	87.04	13.06	8.70	40.04	56.57	52.22	75.72	13.93	11.31	40.91	55.70	52.22	75.72	5.45	5.35	55.95	0.01
2038	91.95	90.68	91.95	88.78	13.32	8.88	40.84	57.71	53.27	77.24	14.20	11.54	41.73	56.82	53.27	77.24	5.55	5.45	57.07	0.01
2039	93.79	92.49	93.79	90.55	13.58	9.06	41.65	58.86	54.33	78.78	14.49	11.77	42.56	57.95	54.33	78.78	5.66	5.56	58.21	0.01
US Gas Price Forecasts																			Exchange Rates	
	CIG	Chicago	Houston Ship	San Juan	NWPL	WAHA	EPNG Permian	Platts NGPL TxOk	Platts TGT Z1	Platts CGT	Platts ANR Ok	Platts Enable East	Platts ONE Ok	Platts PEPL	Platts Southern Star	Platts NNG Ventura	Sumas	NGPL Midcon	\$US to GBP £	\$US to EUR €
Year	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu	\$US/MMBtu		
Forecast																				
2025 (3 mos)	2.90	3.20	3.10	2.90	3.00	0.75	2.50	3.30	3.35	3.30	3.15	3.30	3.10	3.10	3.15	3.35	2.70	3.10	1.300	1.100
2026	3.15	3.45	3.35	3.15	3.25	1.00	2.75	3.55	3.60	3.55	3.40	3.55	3.35	3.35	3.40	3.60	3.25	3.35	1.300	1.100
2027	3.20	3.50	3.40	3.20	3.30	1.00	2.81	3.62	3.67	3.62	3.47	3.62	3.42	3.42	3.47	3.67	3.69	3.42	1.300	1.100
2028	3.30	3.60	3.50	3.30	3.40	1.05	2.86	3.69	3.75	3.69	3.54	3.69	3.49	3.49	3.54	3.75	3.76	3.49	1.300	1.100
2029	3.35	3.65	3.55	3.35	3.45	1.05	2.92	3.77	3.82	3.77	3.61	3.77	3.56	3.56	3.61	3.82	3.83	3.56	1.300	1.100
2030	3.40	3.75	3.65	3.40	3.50	1.10	2.98	3.84	3.90	3.84	3.68	3.84	3.63	3.63	3.68	3.90	3.91	3.63	1.300	1.100
2031	3.50	3.80	3.70	3.50	3.60	1.10	3.04	3.92	3.97	3.92	3.75	3.92	3.70	3.70	3.75	3.97	3.99	3.70	1.300	1.100
2032	3.55	3.90	3.75	3.55	3.65	1.15	3.10	4.00	4.05	4.00	3.83	4.00	3.77	3.77	3.83	4.05	4.07	3.77	1.300	1.100
2033	3.60	3.95	3.85	3.60	3.75	1.15	3.16	4.08	4.14	4.08	3.91	4.08	3.85	3.85	3.91	4.14	4.15	3.85	1.300	1.100
2034	3.70	4.05	3.95	3.70	3.80	1.15	3.22	4.16	4.22	4.16	3.98	4.16	3.93	3.93	3.98	4.22	4.23	3.93	1.300	1.100
2035	3.75	4.10	4.00	3.75	3.90	1.20	3.29	4.24	4.30	4.24	4.06	4.24	4.00	4.00	4.06	4.30	4.32	4.00	1.300	1.100
2036	3.85	4.20	4.10	3.85	3.95	1.20	3.35	4.33	4.39	4.33	4.14	4.33	4.08	4.08	4.14	4.39	4.40	4.08	1.300	1.100
2037	3.90	4.30	4.15	3.90	4.05	1.25	3.42	4.41	4.48	4.41	4.23	4.41	4.17	4.17	4.23	4.48	4.49	4.17	1.300	1.100
2038	4.00	4.40	4.25	4.00	4.10	1.25	3.49	4.50	4.57	4.50	4.31	4.50	4.25	4.25	4.31	4.57	4.58	4.25	1.300	1.100
2039	4.05	4.45	4.35	4.05	4.20	1.30	3.56	4.59	4.66	4.59	4.40	4.59	4.33	4.33	4.40	4.66	4.67	4.33	1.300	1.100