

McDaniel & Associates Consultants Ltd.

Summary of Price Forecasts

January 1, 2026

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	65.50	69.10	85.65	75.05	70.45		32.35	37.75	88.60	3.55	1.85	1.65	1.65	2.15	2.10	1.00	1.15	2.05	0.72		
Forecast																					
2026	62.50	66.50	80.82	69.10	64.66	11.20	29.10	38.79	83.82	3.75	3.00	2.80	2.80	3.25	3.25	2.20	2.70	0.00	0.73		
2027	66.30	70.38	85.93	73.47	68.75	12.44	30.94	41.25	88.99	3.83	3.32	3.11	3.11	3.57	3.57	2.50	3.01	2.00	0.73		
2028	72.83	76.99	94.78	81.03	75.82	13.73	34.12	45.49	97.90	3.90	3.64	3.43	3.43	3.90	3.90	2.81	3.33	2.00	0.73		
2029	74.28	78.53	96.67	82.65	77.34	14.01	34.80	46.40	99.86	3.98	3.71	3.50	3.50	3.98	3.98	2.87	3.40	2.00	0.73		
2030	75.77	80.10	98.61	84.31	78.88	14.29	35.50	47.33	101.85	4.06	3.79	3.57	3.57	4.06	4.06	2.92	3.46	2.00	0.73		
2031	77.29	81.70	100.58	85.99	80.46	14.57	36.21	48.28	103.89	4.14	3.86	3.64	3.64	4.14	4.14	2.98	3.53	2.00	0.73		
2032	78.83	83.34	102.59	87.71	82.07	14.87	36.93	49.24	105.97	4.22	3.94	3.72	3.72	4.22	4.22	3.04	3.60	2.00	0.73		
2033	80.41	85.00	104.64	89.47	83.71	15.16	37.67	50.23	108.09	4.31	4.02	3.79	3.79	4.31	4.31	3.10	3.68	2.00	0.73		
2034	82.02	86.70	106.73	91.26	85.39	15.47	38.42	51.23	110.25	4.39	4.10	3.87	3.87	4.39	4.39	3.16	3.75	2.00	0.73		
2035	83.66	88.44	108.87	93.08	87.09	15.78	39.19	52.26	112.45	4.48	4.18	3.94	3.94	4.48	4.48	3.23	3.82	2.00	0.73		
2036	85.33	90.21	111.05	94.94	88.84	16.09	39.98	53.30	114.70	4.57	4.27	4.02	4.02	4.57	4.57	3.29	3.90	2.00	0.73		
2037	87.04	92.01	113.27	96.84	90.61	16.41	40.78	54.37	117.00	4.66	4.35	4.10	4.10	4.66	4.66	3.36	3.98	2.00	0.73		
2038	88.78	93.85	115.53	98.78	92.43	16.74	41.59	55.46	119.34	4.76	4.44	4.19	4.19	4.76	4.76	3.42	4.06	2.00	0.73		
2039	90.55	95.73	117.84	100.76	94.27	17.08	42.42	56.56	121.72	4.85	4.53	4.27	4.27	4.85	4.85	3.49	4.14	2.00	0.73		
2040	92.36	97.64	120.20	102.77	96.16	17.42	43.27	57.70	124.16	4.95	4.62	4.35	4.35	4.95	4.95	3.56	4.22	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. 2025 historical prices: 7A \$1.86/MMBTU, 5A \$1.62/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 Price Forecasts (Real Prices - 2026 \$)

January 1, 2026

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	65.50	69.10	85.65	75.05	70.45		32.35	37.75	88.60	3.55	1.85	1.65	1.65	2.15	2.10	1.00	1.15	2.05	0.72	
Forecast																				
2026	62.50	66.50	80.82	69.10	64.66	11.20	29.10	38.79	83.82	3.75	3.00	2.80	2.80	3.25	3.25	2.20	2.70	0.00	0.73	
2027	65.00	69.00	84.25	72.03	67.40	12.20	30.33	40.44	87.25	3.75	3.25	3.05	3.05	3.50	3.50	2.45	2.95	2.00	0.73	
2028	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2029	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2030	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2031	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2032	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2033	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2034	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2035	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2036	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2037	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2038	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2039	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	
2040	70.00	74.00	91.10	77.89	72.88	13.20	32.79	43.73	94.10	3.75	3.50	3.30	3.30	3.75	3.75	2.70	3.20	2.00	0.73	

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(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. 2025 historical prices: 7A \$1.86/MMBTU, 5A \$1.62/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 January 1, 2026

US and Europe Crude Oil and Natural Gas Price Forecasts

Year	Exchange Rates		US Crude Oil		US Natural Gas					Europe Crude Oil		Europe Natural Gas	
	\$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													
2026	1.30	1.10	62.50	65.00	3.75	3.20	3.40	3.30	3.15	66.50	66.50	11.00	11.00
2027	1.30	1.10	66.30	68.85	3.83	3.25	3.45	3.35	3.20	70.38	70.38	10.71	10.71
2028	1.30	1.10	72.83	75.43	3.90	3.35	3.55	3.45	3.30	76.99	76.99	10.92	10.92
2029	1.30	1.10	74.28	76.94	3.98	3.40	3.60	3.50	3.35	78.53	78.53	11.14	11.14
2030	1.30	1.10	75.77	78.48	4.06	3.45	3.70	3.55	3.40	80.10	80.10	11.37	11.37
2031	1.30	1.10	77.29	80.05	4.14	3.55	3.75	3.65	3.50	81.70	81.70	11.59	11.59
2032	1.30	1.10	78.83	81.65	4.22	3.60	3.85	3.70	3.55	83.34	83.34	11.82	11.82
2033	1.30	1.10	80.41	83.28	4.31	3.70	3.90	3.80	3.60	85.00	85.00	12.06	12.06
2034	1.30	1.10	82.02	84.95	4.39	3.75	4.00	3.85	3.70	86.70	86.70	12.30	12.30
2035	1.30	1.10	83.66	86.64	4.48	3.80	4.05	3.95	3.75	88.44	88.44	12.55	12.55
2036	1.30	1.10	85.33	88.38	4.57	3.90	4.15	4.00	3.85	90.21	90.21	12.80	12.80
2037	1.30	1.10	87.04	90.14	4.66	4.00	4.25	4.10	3.90	92.01	92.01	13.06	13.06
2038	1.30	1.10	88.78	91.95	4.76	4.05	4.30	4.20	4.00	93.85	93.85	13.32	13.32
2039	1.30	1.10	90.55	93.79	4.85	4.15	4.40	4.25	4.05	95.73	95.73	13.58	13.58
2040	1.30	1.10	92.36	95.66	4.95	4.20	4.50	4.35	4.15	97.64	97.64	13.85	13.85

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												
2026	67.50	67.19	65.00	64.38	64.06	65.63	69.06	65.63	68.44	57.50	64.69	53.75
2027	71.60	71.27	68.95	68.29	67.96	69.62	73.26	69.62	72.60	61.00	68.62	57.02
2028	78.65	78.29	75.74	75.01	74.65	76.47	80.47	76.47	79.75	67.00	75.38	62.63
2029	80.23	79.86	77.26	76.51	76.14	78.00	82.08	78.00	81.34	68.34	76.88	63.88
2030	81.83	81.45	78.80	78.04	77.66	79.56	83.73	79.56	82.97	69.71	78.42	65.16
2031	83.47	83.08	80.38	79.60	79.22	81.15	85.40	81.15	84.63	71.10	79.99	66.47
2032	85.14	84.74	81.98	81.20	80.80	82.77	87.11	82.77	86.32	72.52	81.59	67.79
2033	86.84	86.44	83.62	82.82	82.42	84.43	88.85	84.43	88.05	73.98	83.22	69.15
2034	88.58	88.17	85.30	84.48	84.07	86.12	90.63	86.12	89.81	75.45	84.89	70.53
2035	90.35	89.93	87.00	86.17	85.75	87.84	92.44	87.84	91.60	76.96	86.58	71.94
2036	92.16	91.73	88.74	87.89	87.46	89.60	94.29	89.60	93.44	78.50	88.32	73.38
2037	94.00	93.56	90.52	89.65	89.21	91.39	96.18	91.39	95.30	80.07	90.08	74.85
2038	95.88	95.44	92.33	91.44	91.00	93.22	98.10	93.22	97.21	81.67	91.88	76.35
2039	97.80	97.34	94.17	93.27	92.82	95.08	100.06	95.08	99.15	83.31	93.72	77.88
2040	99.75	99.29	96.06	95.13	94.67	96.98	102.06	96.98	101.14	84.97	95.60	79.43

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Summary of Additional North American Price Forecasts

January 1, 2026

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	Sulphur	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		Dawn \$/MMBtu	\$/MMBtu	\$/LT	\$/LT
Forecast																					
2026	65.00	64.00	65.00	62.50	9.38	7.50	28.75	41.25	37.50	54.38	10.00	9.38	30.00	39.38	37.50	54.38		3.90	3.80	45.00	0.01
2027	68.85	67.83	68.85	66.30	9.95	7.96	30.50	43.76	39.78	57.68	10.61	9.95	31.82	41.77	39.78	57.68		4.23	4.13	45.90	0.01
2028	75.43	74.39	75.43	72.83	10.92	8.74	33.50	48.07	43.70	63.36	11.65	10.92	34.96	45.88	43.70	63.36		4.57	4.47	46.82	0.01
2029	76.94	75.88	76.94	74.28	11.14	8.91	34.17	49.03	44.57	64.63	11.89	11.14	35.66	46.80	44.57	64.63		4.66	4.56	47.75	0.01
2030	78.48	77.39	78.48	75.77	11.37	9.09	34.85	50.01	45.46	65.92	12.12	11.37	36.37	47.74	45.46	65.92		4.75	4.65	48.71	0.01
2031	80.05	78.94	80.05	77.29	11.59	9.27	35.55	51.01	46.37	67.24	12.37	11.59	37.10	48.69	46.37	67.24		4.85	4.75	49.68	0.01
2032	81.65	80.52	81.65	78.83	11.82	9.46	36.26	52.03	47.30	68.58	12.61	11.82	37.84	49.66	47.30	68.58		4.94	4.84	50.68	0.01
2033	83.28	82.13	83.28	80.41	12.06	9.65	36.99	53.07	48.24	69.95	12.87	12.06	38.60	50.66	48.24	69.95		5.04	4.94	51.69	0.01
2034	84.95	83.77	84.95	82.02	12.30	9.84	37.73	54.13	49.21	71.35	13.12	12.30	39.37	51.67	49.21	71.35		5.14	5.04	52.72	0.01
2035	86.64	85.45	86.64	83.66	12.55	10.04	38.48	55.21	50.19	72.78	13.39	12.55	40.16	52.70	50.19	72.78		5.24	5.14	53.78	0.01
2036	88.38	87.16	88.38	85.33	12.80	10.24	39.25	56.32	51.20	74.24	13.65	12.80	40.96	53.76	51.20	74.24		5.34	5.24	54.85	0.01
2037	90.14	88.90	90.14	87.04	13.06	10.44	40.04	57.44	52.22	75.72	13.93	13.06	41.78	54.83	52.22	75.72		5.45	5.35	55.95	0.01
2038	91.95	90.68	91.95	88.78	13.32	10.65	40.84	58.59	53.27	77.24	14.20	13.32	42.61	55.93	53.27	77.24		5.55	5.45	57.07	0.01
2039	93.79	92.49	93.79	90.55	13.58	10.87	41.65	59.76	54.33	78.78	14.49	13.58	43.47	57.05	54.33	78.78		5.66	5.56	58.21	0.01
2040	95.66	94.34	95.66	92.36	13.85	11.08	42.49	60.96	55.42	80.36	14.78	13.85	44.33	58.19	55.42	80.36		5.77	5.67	59.38	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																					
2026	3.20	3.40	3.30	3.15	3.25	0.95	2.75	3.55	3.60	3.55	3.40	3.55	3.35	3.35	3.40	3.60	3.25	3.35		1.30	1.10
2027	3.25	3.45	3.35	3.20	3.30	0.95	2.81	3.62	3.67	3.62	3.47	3.62	3.42	3.42	3.47	3.67	3.50	3.42		1.30	1.10
2028	3.35	3.55	3.45	3.30	3.40	1.00	2.86	3.69	3.75	3.69	3.54	3.69	3.49	3.49	3.54	3.75	3.76	3.49		1.30	1.10
2029	3.40	3.60	3.50	3.35	3.45	1.00	2.92	3.77	3.82	3.77	3.61	3.77	3.56	3.56	3.61	3.82	3.83	3.56		1.30	1.10
2030	3.45	3.70	3.55	3.40	3.50	1.05	2.98	3.84	3.90	3.84	3.68	3.84	3.63	3.63	3.68	3.90	3.91	3.63		1.30	1.10
2031	3.55	3.75	3.65	3.50	3.60	1.05	3.04	3.92	3.97	3.92	3.75	3.92	3.70	3.70	3.75	3.97	3.99	3.70		1.30	1.10
2032	3.60	3.85	3.70	3.55	3.65	1.05	3.10	4.00	4.05	4.00	3.83	4.00	3.77	3.77	3.83	4.05	4.07	3.77		1.30	1.10
2033	3.70	3.90	3.80	3.60	3.75	1.10	3.16	4.08	4.14	4.08	3.91	4.08	3.85	3.85	3.91	4.14	4.15	3.85		1.30	1.10
2034	3.75	4.00	3.85	3.70	3.80	1.10	3.22	4.16	4.22	4.16	3.98	4.16	3.93	3.93	3.98	4.22	4.23	3.93		1.30	1.10
2035	3.80	4.05	3.95	3.75	3.90	1.15	3.29	4.24	4.30	4.24	4.06	4.24	4.00	4.00	4.06	4.30	4.32	4.00		1.30	1.10
2036	3.90	4.15	4.00	3.85	3.95	1.15	3.35	4.33	4.39	4.33	4.14	4.33	4.08	4.08	4.14	4.39	4.40	4.08		1.30	1.10
2037	4.00	4.25	4.10	3.90	4.05	1.20	3.42	4.41	4.48	4.41	4.23	4.41	4.17	4.17	4.23	4.48	4.49	4.17		1.30	1.10
2038	4.05	4.30	4.20	4.00	4.10	1.20	3.49	4.50	4.57	4.50	4.31	4.50	4.25	4.25	4.31	4.57	4.58	4.25		1.30	1.10
2039	4.15	4.40	4.25	4.05	4.20	1.25	3.56	4.59	4.66	4.59	4.40	4.59	4.33	4.33	4.40	4.66	4.67	4.33		1.30	1.10
2040	4.20	4.50	4.35	4.15	4.30	1.25	3.63	4.68	4.75	4.68	4.49	4.68	4.42	4.42	4.49	4.75	4.77	4.42		1.30	1.10