

**Constant Growth Discounted Cash Flow Model  
Earnings Growth  
30 Day Average Stock Price**

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
<b>Company</b>	<b>Ticker</b>	<b>Indicated Annual Dividend</b>	<b>Weighted-Average Stock Price</b>	<b>Dividend Yield</b>	<b>Expected Dividend Yield</b>	<b>Zacks Earnings Growth</b>	<b>Yahoo Finance Earnings Growth</b>	<b>Value Line Earnings Growth</b>	<b>Average Earnings Growth</b>	<b>Low ROE</b>	<b>Mid ROE</b>	<b>High ROE</b>
[12] Amer. Water Works	AWK	\$2.83	\$128.79	2.20%	2.28%	8.00%	7.50%	7.50%	7.67%	9.78%	9.95%	10.29%
Amer. States Water	AWR	\$1.72	\$74.08	2.32%	2.39%	6.30%	4.40%	6.50%	5.73%	6.77%	8.12%	8.90%
California Water	CWT	\$1.12	\$49.94	2.24%	2.36%	NA	10.80%	10.00%	10.40%	12.35%	12.76%	13.16%
Middlesex Water	MSEX	\$1.30	\$53.77	2.42%	2.47%	NA	2.70%	6.50%	4.60%	5.15%	7.07%	9.00%
SJW Group	SJW	\$1.60	\$55.98	2.86%	2.96%	NA	7.50%	6.50%	7.00%	9.45%	9.96%	10.47%
Essential Utilities	WTRG	\$1.23	\$37.72	3.26%	3.35%	5.80%	5.20%	7.00%	6.00%	8.54%	9.35%	10.37%
<b>Average</b>				2.55%	2.64%	6.70%	6.35%	7.33%	6.90%	8.68%	9.54%	10.36%
<b>Median</b>				2.37%	2.43%	6.30%	6.35%	6.75%	6.50%	9.00%	9.65%	10.33%

[1] Source: Value Line

[2] Source: Yahoo Finance, as of June 05, 2024

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source: Zacks

[6] Source: Yahoo Finance

[7] Source: Value Line, as of June 05, 2024

[8] Equals average ([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] See growth rate adjustment for Amer. Water Works in Direct Schedule JC-4 Pg.4

Constant Growth Discounted Cash Flow Model  
Earnings Growth  
90 Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Indicated Annual Dividend	Weighted-Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	Yahoo Finance Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mid ROE	High ROE
Amer. Water Works	AWK	\$2.83	\$122.45	2.31%	2.40%	8.00%	7.50%	7.50%	7.67%	9.90%	10.07%	10.40%
Amer. States Water	AWR	\$1.72	\$72.71	2.37%	2.43%	6.30%	4.40%	6.50%	5.73%	6.82%	8.17%	8.94%
California Water	CWT	\$1.12	\$47.51	2.36%	2.48%	NA	10.80%	10.00%	10.40%	12.48%	12.88%	13.28%
Middlesex Water	MSEX	\$1.30	\$52.28	2.49%	2.54%	NA	2.70%	6.50%	4.60%	5.22%	7.14%	9.07%
SJW Group	SJW	\$1.60	\$56.51	2.83%	2.93%	NA	7.50%	6.50%	7.00%	9.42%	9.93%	10.44%
Essential Utilities	WTRG	\$1.23	\$36.27	3.39%	3.49%	5.80%	5.20%	7.00%	6.00%	8.67%	9.49%	10.50%
Average				2.62%	2.71%	6.70%	6.35%	7.33%	6.90%	8.75%	9.61%	10.44%
Median				2.43%	2.51%	6.30%	6.35%	6.75%	6.50%	9.05%	9.71%	10.42%

[1] Source: Value Line

[2] Source: Yahoo Finance, as of June 05, 2024

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source: Zacks

[6] Source: Yahoo Finance

[7] Source: Value Line, as of April 05, 2024

[8] Equals average ([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] See growth rate adjustment for Amer. Water Works in Direct Schedule JC-4 Pg.4

Constant Growth Discounted Cash Flow Model  
Earnings Growth  
180 Day Average Stock Price

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Company	Ticker	Indicated Annual Dividend	Weighted-Average Stock Price	Dividend Yield	Expected Dividend Yield	Zacks Earnings Growth	Yahoo Finance Earnings Growth	Value Line Earnings Growth	Average Earnings Growth	Low ROE	Mid ROE	High ROE
Amer. Water Works	AWK	\$2.83	\$124.24	2.28%	2.37%	8.00%	7.50%	7.50%	7.67%	9.86%	10.03%	10.37%
Amer. States Water	AWR	\$1.72	\$75.75	2.27%	2.34%	6.30%	4.40%	6.50%	5.73%	6.72%	8.07%	8.84%
California Water	CWT	\$1.12	\$48.34	2.32%	2.44%	NA	10.80%	10.00%	10.40%	12.43%	12.84%	13.24%
Middlesex Water	MSEX	\$1.30	\$56.75	2.29%	2.34%	NA	2.70%	6.50%	4.60%	5.02%	6.94%	8.87%
SJW Group	SJW	\$1.60	\$59.42	2.69%	2.79%	NA	7.50%	6.50%	7.00%	9.28%	9.79%	10.29%
Essential Utilities	WTRG	\$1.23	\$35.91	3.42%	3.52%	5.80%	5.20%	7.00%	6.00%	8.71%	9.52%	10.54%
Average				2.54%	2.63%	6.70%	6.35%	7.33%	6.90%	8.67%	9.53%	10.36%
Median				2.30%	2.40%	6.30%	6.35%	6.75%	6.50%	9.00%	9.66%	10.33%

[1] Source: Value Line

[2] Source: Yahoo Finance, as of June 05, 2024

[3] Equals [1] / [2]

[4] Equals [3] x (1 + 0.5 x [8])

[5] Source: Zacks

[6] Source: Yahoo Finance, as of June 05, 2024

[7] Source: Value Line

[8] Equals average ([5], [6], [7])

[9] Equals [3] x (1 + 0.5 x Minimum([5], [6], [7])) + Minimum([5], [6], [7])

[10] Equals [4] + [8]

[11] Equals [3] x (1 + 0.5 x Maximum([5], [6], [7])) + Maximum([5], [6], [7])

[12] See growth rate adjustment for Amer. Water Works in Direct Schedule JC-4 Pg.4

American Water Works Projected Value Line EPS Growth Rate Post Adjustments for 2021 One-Time Gain (\$2.70)

	[1]	[2]	[3]	[4]
	2021	2022	2023	3-Yr Average
Reported Annual EPS	6.95	4.51	4.90	5.45
Adj. for Q4 '21 Transaction	4.25	4.51	4.90	4.55

[5] Proj. 3-5 Year EPS 7.00  
 [6] Proj. EPS / 3-Yr Average 1.54 -> at period 6 = 7.5%

[7] Period	0.50%	1.00%	1.50%	2.00%	2.50%	3.00%	3.50%	4.00%	4.50%	5.00%	5.50%	6.00%	6.50%	7.00%	7.50%	8.00%
1	1.005	1.01	1.015	1.02	1.025	1.03	1.035	1.04	1.045	1.05	1.055	1.06	1.065	1.07	1.075	1.08
2	1.010025	1.0201	1.030225	1.0404	1.050625	1.0609	1.071225	1.0816	1.092025	1.1025	1.113025	1.1236	1.134225	1.1449	1.155625	1.1664
3	1.015075125	1.030301	1.045678375	1.061208	1.076890625	1.092727	1.108717875	1.124864	1.141166125	1.157625	1.174241375	1.191016	1.207949625	1.225043	1.242296875	1.259712
4	1.020150501	1.04060401	1.061363551	1.08243216	1.103812891	1.12550881	1.147523001	1.16985856	1.192518601	1.21550625	1.238824651	1.26247696	1.286466351	1.31079601	1.335469141	1.36048896
5	1.025251253	1.05101005	1.077284004	1.104080803	1.131408213	1.159274074	1.187686306	1.216652902	1.246181938	1.276281563	1.306960006	1.338225578	1.370086663	1.402551731	1.435629326	1.469328077
6	1.030377509	1.061520151	1.093443264	1.126162419	1.159693418	1.194052297	1.229255326	1.265319018	1.302260125	1.340095641	1.378842807	1.418519112	1.459142297	1.500730352	1.543301526	1.586874323
7	1.035529397	1.072135352	1.109844913	1.148685668	1.188685754	1.229873865	1.272279263	1.315931779	1.36086183	1.407100423	1.454679161	1.503630259	1.553986546	1.605781476	1.65904914	1.713824269
8	1.040707044	1.082856706	1.126492587	1.171659381	1.218402898	1.266770081	1.316809037	1.36856905	1.422100613	1.477455444	1.534686515	1.593848075	1.654995671	1.71818618	1.783477826	1.85093021
9	1.045910579	1.093685273	1.143389975	1.195092569	1.24886297	1.304773184	1.362897353	1.423311812	1.48609514	1.551328216	1.619094273	1.689478959	1.76257039	1.838459212	1.917238662	1.999004627
10	1.051140132	1.104622125	1.160540825	1.21899442	1.280084544	1.343916379	1.410598761	1.480244285	1.552969422	1.628894627	1.708144458	1.790847697	1.877137465	1.967151357	2.061031562	2.158924997

[1] Source: Value Line  
 [2] Source: Value Line  
 [3] Source: Value Line; \$2.70 adjustment made in 2021 via footnote on AWK Value Line Report  
 [4] Equals the average of [1] - [3]  
 [5] Source: Value Line  
 [6] Equals [5] / [4]  
 [7] Equals 1\*(1+Rate)^Period