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JRW-WP2	Gas V-Lines – 9-1-2019.pdf	Gas Value Lines Investment Summary Financial Statistics	Exhibits JRW-4, JRW-6, JRW-7, JRW-9, JRW-10, JRW-11
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JRW-WP16	Assess - Stocks versus Bonds - Explaining the Equity Risk Premium - FAJ 2000.pdf	Market risk premium	Exhibit JRW-10
JRW-WP17	Baird - Investor Recognition of the Bias in Analysts Earnings Forecasts - 2019 - SSRN-id3460596.pdf	General Reference	Not cited in Testimony
JRW-WP18	Barra - s_There_a_Link_Between_GDP_Growth_and_Equity_Returns_May_2010.pdf	General Reference	Not cited in Testimony
JRW-WP19	Bernanke - Savings Glut - March 10, 2005.pdf	General Reference	Not cited in Testimony
JRW-WP20	Bernanke - Why are Rates do low - 2015.pdf	General Reference	Not cited in Testimony
JRW-WP21	Best & Byrne - Measuring the Equity Risk Premium - JAM - 2001.pdf	Market risk premium	Exhibit JRW-10
JRW-WP22	Beta Adjustment and Cost of Capital in Rate	General Reference	Not cited in Testimony

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	Cases - 2013.pdf		
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JRW-WP29	Bradshaw - PPT on time series vs analysts forecasts - 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP30	Bradshaw et al, A reexam of Analysts forecasts relative to time series - 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP31	Bradshaw, Analysts forecasts - What we know - 2011.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP32	Brown - WSJ - Analysts still coming up rosy - Jan 27, 2003.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
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JRW-WP42	Chan et al - Level and Persistence of Growth - JF - 2003.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP43	Chen, Lee, Lee, Alternative EIV Models and their Applications in Finance Research, QREF, 2015.pdf	General reference	Not cited in Testimony
JRW-WP44	Chen,Li, Wang - The Size Premium - 2017.pdf	General reference	Not cited in Testimony
JRW-WP45	Chopra - why so much error - FAJ 1998.pdf	General reference	Not cited in Testimony
JRW-WP46	Cicccone - Trends in analyst earnings forecast properties - IRFA - 2005.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP47	Claus and Thomas - Equity Risk Premium as Low as 3% - JF.pdf	Market risk premium	Exhibit JRW-10
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JRW-WP49	Cornell - Economic Growth and Equity Investing - 2010.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
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JRW-WP54	Cragg and Malkiel - 1982.pdf	Analyst Projected EPS Growth Rates	Not cited in Testimony.
JRW-WP55	Cragg and Malkiel - JF - 1968.pdf	Analyst Projected EPS Growth Rates	Not cited in Testimony.
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JRW-WP84	GDP and EPS Growth - 1900-2013 - Crestmont Research.pdf	GDP vs. S&P 500 EPS Growth Rates	Not cited in Testimony.
JRW-WP85	Goedhart, Koeller, Williams (McKinsey) The Real Cost of Equity.pdf	Analyst Projected EPS Growth Rates	Not cited in Testimony.
JRW-WP86	Goedhart, Raj, and Saxena -- Mckinsey - Still to Bullish - 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP87	Gordon FCC Testimony.pdf	Gordon testimony	Cited in Testimony, Exhibit JRW-1T.
JRW-WP88	Grabowski 2006.pdf	Market risk premium	Exhibit JRW-10
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JRW-WP91	Harris and Marston.pdf	Analyst Projected EPS Growth Rates	Not cited in Testimony
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JRW-WP93	Hope Decision.pdf	Hope decision	Cited in Testimony, Exhibit JRW-1T
JRW-WP94	Hovakimian and Saenyasiri - Conflicts of Interest and Analysts Behavior - FAJ 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
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JRW-WP104	Lacina, Lee, and Xu - An Evaluation of Financial Analysts and Naïve Methods in Forecasting Long - 2012.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP105	LPL Financial - S and P 500 versus GDP - 2014.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP106	Lu - The Size Premium in the Long Run - 2009 - SSRN-id1368705[1].pdf	General reference	Not cited in Testimony
JRW-WP107	Maddala and Nimalendran - Errors-in-variables problems in financial models - Handbook of Statistics - 1996.pdf	General reference	Not cited in Testimony
JRW-WP108	Market Watch - 100 Percent of Economists Were Wrong About	Interest rate forecasts	Cited in Testimony, Exhibit JRW-1T.

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	Yields - 10-22-14.pdf		
JRW-WP109	Mc Taggart- The Ultimate Poison Pill.pdf	ROEs and M-B Ratios	Cited in Testimony, Exhibit JRW-1T.
JRW-WP110	McKinsey - Analysts - Still Too Bullisk - 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP111	McKinsey - Can L-T Growth Be Saved - January 2015.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP112	McKinsey - Diminishing>Returns- Why Investors May Need to Lower Their Expectations - Full-report-May-2016.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP113	McKinsey - Is GDP the Best MEasure of Growth - January 2015.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP114	McKinsey --- Overoptimistic Equity Analysts - 2010.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP115	McKinsey - Why the downturn has not affected the cost of capital - 2008.pdf	General reference	Not Cited in Testimony
JRW-WP116	mckinsey-assesses-future-stock-and-bond-returns-are-the-good-times-really-over-for-good.pdf	Market risk premium	Exhibit JRW-10
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JRW-WP119	Mester - long run economic growth - FRB of Cleveland - 2015.pdf	GDP Growth	Not Cited in Testimony
JRW-WP120	Miller - History of Finance - An Eyewitness Account - 2000.pdf	Market risk premium	Cited in Testimony, Exhibit JRW-1T
JRW-WP121	Moody's - Holding Company Leverage -	General reference	Not cited in Testimony

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JRW-WP123	Morin Except - Expected Earnings.pdf	General reference	Not cited in Testimony
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JRW-WP126	MSCI - BARRA - GDP Growth and Equity Returns - 2010 -- SSRN-id1707483[1].pdf	GDP vs. S&P 500 EPS Growth Rates	Not cited in Testimony.
JRW-WP127	MSCI Barra - What Drives Long Term Equity Returns (Jan 2010).pdf	GDP vs. S&P 500 EPS Growth Rates	Not cited in Testimony.
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JRW-WP129	Nekrasov and Ogneva - Using Earnings forecasts to estimate COE and Growth - 2011 - SSRN-id1725481[1].pdf	General reference	Not cited in Testimony
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JRW-WP137	RRA - Regulatory Focus - January 2018.pdf	Authorized ROEs	Cited in Testimony, Exhibit JRW-1T
JRW-WP138	Seeking Alpha - Has The Realized Equity Premium Been Shrinking (ERB) - 6-4-14.pdf	General reference	Not cited in Testimony
JRW-WP139	Seigel - MRP Study.pdf	Market risk premium	Exhibit JRW-10
JRW-WP140	Sharpe - Analysts L-T EPS Growth Rate Forecasts - 2004.pdf	General reference	Not cited in Testimony
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JRW-WP144	SP - 26 Western Water Companies are upgraded - Jan 12, 2009.pdf	General reference	Not cited in Testimony
JRW-WP145	Szakmary, Conover and Lancaster - An Examination of Value Line's Long-term Projection - JBF 2008.pdf	Value Line's projected EPS growth rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP146	Tansaccontinental Gas Pipeline Corp, - FERC..pdf	DCF dividend yield adjustment	Cited in Testimony, Exhibit JRW-1T
JRW-WP147	The Economist, Discounting the bull, 12-6-16.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP148	The Sp500 is not GDP - Business Insider.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
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JRW-WP151	Tulley - How on Earth Can Profits Grow at 10 and GDP at 2 - Fortune - 2017.pdf	GDP vs. S&P 500 EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T.
JRW-WP152	Wall Street Firms - Market Risk Premium - 2013.PDF	General reference Chart of the Day: Tepper Birinyi, Damodaran, O'Neill, Ritholtz all Love this Bullish Stock Market Metric	Not cited in Testimony.
JRW-WP153	Woolridge - The Accuracy of Analysts' Long-Term Earnings Per Share Forecasts.pdf	Analyst Projected EPS Growth Rates	Cited in Testimony, Exhibit JRW-1T
JRW-WP154	WSJ - GDP Growth Ginds into Low Gear - 10-31-19.pdf	GDP vs. S&P 500 EPS Growth Rates	Not cited in Testimony.
JRW-WP155	Yang and Mensah - 2006.pdf		
JRW-WP156	Zenner - The Most Important Number in Finance - JPM, 2008.pdf	Market risk premium	Cited in Testimony, Exhibit JRW-1T
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JRW-WP177	Gas Proxy Group - 2018 10-K Data - 8-27-19.xlsx	GC Financial data	Exhibit JRW-4
JRW-WP178	GDP Growth - Nominal, Real, and Inflation - Annual Rates1.xls	GDP Growth	Exhibit JRW-12
JRW-WP179	GDP SP EPS-DPS - 1960-2018.xlsx	GDP SP EPS-DPS - 1960-2018	Exhibit JRW-12
JRW-WP180	GDP-SP 500 EPS Growth Rates - 1960-	GDP SP EPS-DPS - 1960-2018	Exhibit JRW-12

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J. Randall Woolridge on behalf of Public Counsel			
Workpaper No.	Folder / File Name	Contents/Description	Cross-Reference
	2018.xlsx		
JRW-WP181	Mergent Bond Yields -- 2000-present.xlsx	Utility Bond Yields	Exhibit JRW-7
JRW-WP182	PSE - WA - 2019 ROR Exhibits 7.0 - 11-18-19.xlsx	JRW Excel Exhibits	Exhibit Nos. JRW-3 – JRW-12
JRW-WP183	RRA - Regulatory Focus - ROEs in Three Quarters of 2019 - 10-18-19.xlsx	Authorized ROEs	Cited in Testimony, Exhibit JRW-1T
JRW-WP184	SP 500 Profit and GDP Growth 2018 - Value Line EPS Growth Rate of 10.0 percent - 11-11-19.xlsx	SP 500 Profit and GDP Growth 2018 - Value Line EPS Growth Rate of 10.0 percent	Exhibit JRW-1T, Table 10
JRW-WP185	SP 500 Profit and GDP Growth 2018 - Value Line Growth Rate of 13.11 percent - 7-9-19 Piedmont.xlsx	General reference	Not cited in Testimony