Exhibit JRW-10 Projected Nominal GDP Growth Rates Page 5 of 6

Panel A Historic GDP Growth Rates

Instoric OD1 Growth Kates		
10-Year Average	3.37%	
20-Year Average	4.17%	
30-Year Average	4.65%	
40-Year Average	5.56%	
50-Year Average	6.36%	

Calculated using GDP data on Page 1 of Exhibit JRW-10

Panel B Projected GDP Growth Rates

		Projected Nominal GDP
	Time Frame Growth Rate	
Congressional Budget Office	2019-2049	4.40%
Survey of Financial Forecasters	Ten Year	4.25%
Social Security Administration	2018-2095	4.35%
Energy Information Administration	2018-2050	4.20%

Sources:

Congressional Budget Office, The 2019 Long-Term Budget Outlook, June 15, 2019. https://www.cbo.gov/system/files/2019-06/55331-LTBO-2.pdf

U.S. Energy Information Administration, *Annual Energy Outlook 2019*, Table: Macroeconomic Indicators, https://www.eia.gov/outlooks/aeo/pdf/appa.pdf

Social Security Administration, 2019 Annual Report of the Board of Trustees of the Old-Age,

Survivors, and Disability Insurance (OASDI) Program, Table VI.G4, p. 211(June 15, 2019),

https://www.ssa.gov/oact/TR/2019/VI_G2_OASDHI_GDP.html#200732

in projected GDP from \$21,485 trillion in 2019 to \$546,331 trillion in 2095.

https://www.philadelphiafed.org/-/media/research-and-data/real-time-center/survey-of-professional-forecaste