

the attachment

Abbreviation

GHGS: Greenhouses Gases

IPCC: Intergovernmental Panel on Climate Change

GCM: General Circulation Models

GDP: Gross Domestic Product

SLR: Sea Level Rise

SWOT: Strengths, Weaknesses, Opportunities, and Threats

Table

	GDP	TEMPERAT...	PRECIPITAT...	WATER	WEATHER
Mean	3.294118	4.235294	0.556775	0.515174	16.88235
Median	4.300000	3.000000	0.550036	0.425880	17.00000
Maximum	8.800000	9.000000	0.967213	0.978882	26.00000
Minimum	-3.700000	1.000000	0.105041	0.112238	3.000000
Std. Dev.	4.125299	2.795743	0.281761	0.298604	6.293671
Skewness	-0.427470	0.794538	-0.055120	0.215985	-0.334992
Kurtosis	1.836610	2.229125	1.705566	1.600610	2.605813

	GDP	TEMPERAT...	PRECIPITAT...	WATER	WEATHER
GDP	1.000000	-0.537989	-0.525248	-0.537926	0.497309
TEMPERAT...	-0.537989	1.000000	0.157452	0.406023	-0.545344
PRECIPITAT...	-0.525248	0.157452	1.000000	0.302931	-0.502323
WATER	-0.537926	0.406023	0.302931	1.000000	-0.391617
WEATHER	0.497309	-0.545344	-0.502323	-0.391617	1.000000

Null Hypothesis: GDP has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=3)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.337916	0.0303
Test critical values: 1% level	-3.920350	
5% level	-3.065585	
10% level	-2.673459	

*MacKinnon (1996) one-sided p-values.
 Warning: Probabilities and critical values calculated for 20 observations
 and may not be accurate for a sample size of 16

Null Hypothesis: TEMPERATURE has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=3)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.390121	0.0041
Test critical values: 1% level	-3.920350	
5% level	-3.065585	
10% level	-2.673459	

Null Hypothesis: PRECIPITATION has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=3)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.297178	0.0327
Test critical values: 1% level	-3.920350	
5% level	-3.065585	
10% level	-2.673459	

Null Hypothesis: WATER has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic - based on SIC, maxlag=3)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.212183	0.0382
Test critical values: 1% level	-3.920350	
5% level	-3.065585	
10% level	-2.673459	

*MacKinnon (1996) one-sided p-values.