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| Table 1 | | | | | | | |
| Data set | Dickey-Fuller Value | Stationary P-value | ARIMA df | ARIMA AIC value | Ljung-Box test Q\* value | df | P-value |
| NEE | -4.4703 | <0.01 | 18 | 704.7739 | 23.109 | 19 | 0.2326 |
| diff(Max Salinity) | -8.9764 | <0.01 | 9 | 700.5729 | 37.929 | 28 | 0.09976 |
| diff(Air Temperature) | -9.979 | <0.01 | 8 | 660.8001 | 37.296 | 29 | 0.1388 |
| Output values for tests of stationarity (Dickey-Fuller Value), ARIMA model AIC value and tests of independence (Ljung-Box Test) for dependent variable and independent variable parameters on dependent variable | | | | | | | |