```python
# Perform Dickey-Fuller test
dftest = sm.tsa.adfuller(udiff.weekly_ret, autolag='AIC')
dfoutput = pd.Series(dftest[0:4], index=['Test Statistic', 'p-value', '#Lags Used', 'Number of Observations Used'])
for key, value in dftest[4].items():
    dfoutput['Critical Value ({0})'.format(key)] = value

dfoutput
```

```
Test Statistic                 -1.105002e+01
p-value                         5.107869e-20
#Lags Used                      2.000000e+00
Number of Observations Used     5.190000e+02
Critical Value (1%)            -3.443013e+00
Critical Value (5%)            -2.867125e+00
Critical Value (10%)           -2.569745e+00
dtype: float64
```

With a p-value < 0.05, we can reject the null hypotehsis. This data set is stationary.