

Table 5a. Base Use Regression Results for Residential Customers**Model Summary**

Category	Adjusted R Square	Coefficient	Sig.	Durbin-Watson
Constant	0.6450	0.5940	0.0000	2.049
Residential		0.0016	0.0020	

Model: Constant, Dependent (gas usage in the summer month per customer per day (USE)), and predictor (weighted degree days (DD))

Table 5b. Base Use Regression Results for Commercial Customers**Model Summary**

Category	Adjusted R Square	Coefficient	Sig.	Durbin-Watson
Constant	0.4970	5.445	0.0000	2.0170
Commercial		7.931E-03	0.0150	

Model: Constant, Dependent (gas usage in the summer month per customer per day (USE)), and predictor (weighted degree days (DD))

Table 6a. Autogressive Results for Winter Season (Residential)**Cochrane-Orcutt Estimates**

Category	Adjusted R Square	Coefficient	Sig.	Durbin-Watson
DDH	0.92448355	0.00598009	0	1.9557168
CONSTANT		0.02476568	0.00015842	

Model: Constant, Dependent (gas usage per customer per day (Use)) and Predictor (dgree days heating (DDH))

Table 6b. Autogressive Results for Winter Season (Commercial)**Cochrane-Orcutt Estimates**

Category	Adjusted R Square	Coefficient	Sig.	Durbin-Watson
DDH	0.91326998	0.02921061	0	1.9781612
CONSTANT		0.11335116	0.00072875	

Model: Constant, Dependent (gas usage per customer per day (Use)) and Predictor (dgree days heating (DDH))