

The Mixed Procedure

Model Information	
Data Set	WORK.NEW
Dependent Variable	ER_UTM_dia
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Dimensions	
Covariance Parameters	1
Columns in X	2
Columns in Z	0
Subjects	1
Max Obs per Subject	11

Number of Observations	
Number of Observations Read	26
Number of Observations Used	11
Number of Observations Not Used	15

Covariance Parameter Estimates				
Cov Parm	Estimate	Standard Error	Z Value	Pr > Z
Residual	0.000095	0.000045	2.12	0.0169

Fit Statistics	
-2 Res Log Likelihood	-58.9
AIC (Smaller is Better)	-56.9
AICC (Smaller is Better)	-56.3
BIC (Smaller is Better)	-56.7

Solution for Fixed Effects								
Effect	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Intercept	-0.05574	0.01267	9	-4.40	0.0017	0.05	-0.08440	-0.02708
CEM_UTM	0.4189	0.05420	9	7.73	<.0001	0.05	0.2963	0.5415

The Mixed Procedure

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
CEM_UTM	1	9	59.74	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: Pred Predicted

Number of Observations Read	26
Number of Observations Used	11
Number of Observations with Missing Values	15

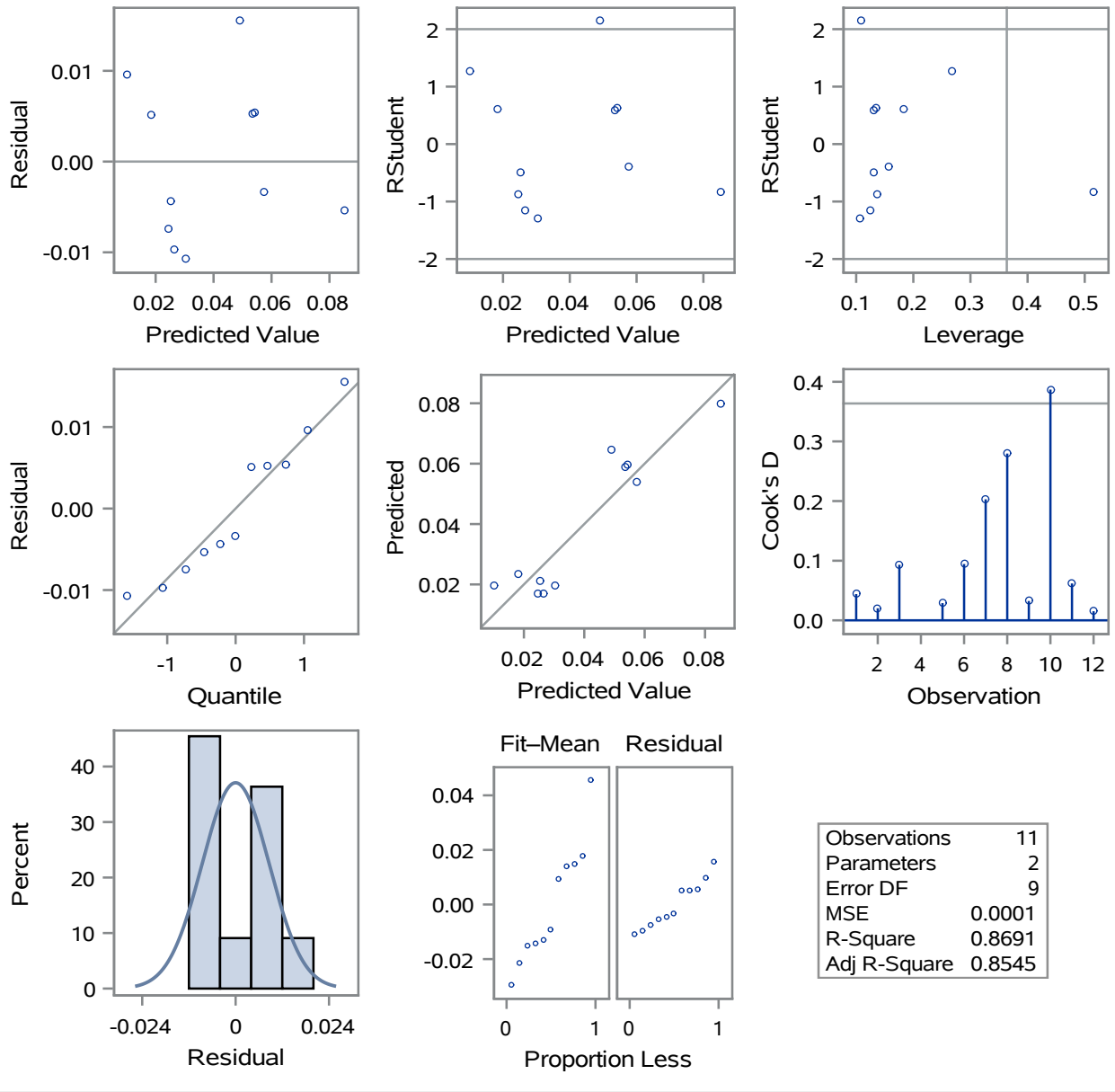
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00492	0.00492	59.74	<.0001
Error	9	0.00074100	0.00008233		
Corrected Total	10	0.00566			

Root MSE	0.00907	R-Square	0.8691
Dependent Mean	0.03952	Adj R-Sq	0.8545
Coeff Var	22.96071		

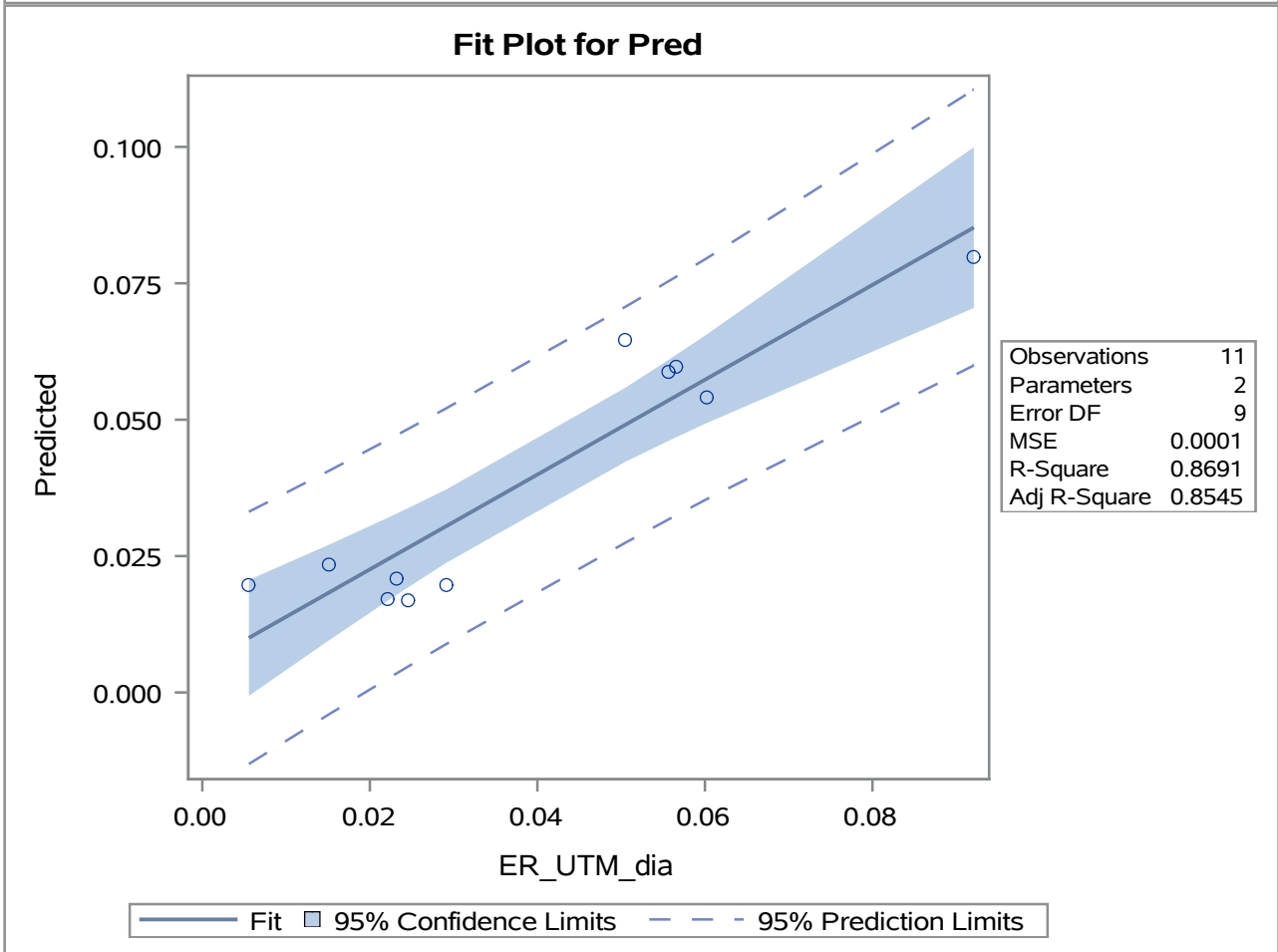
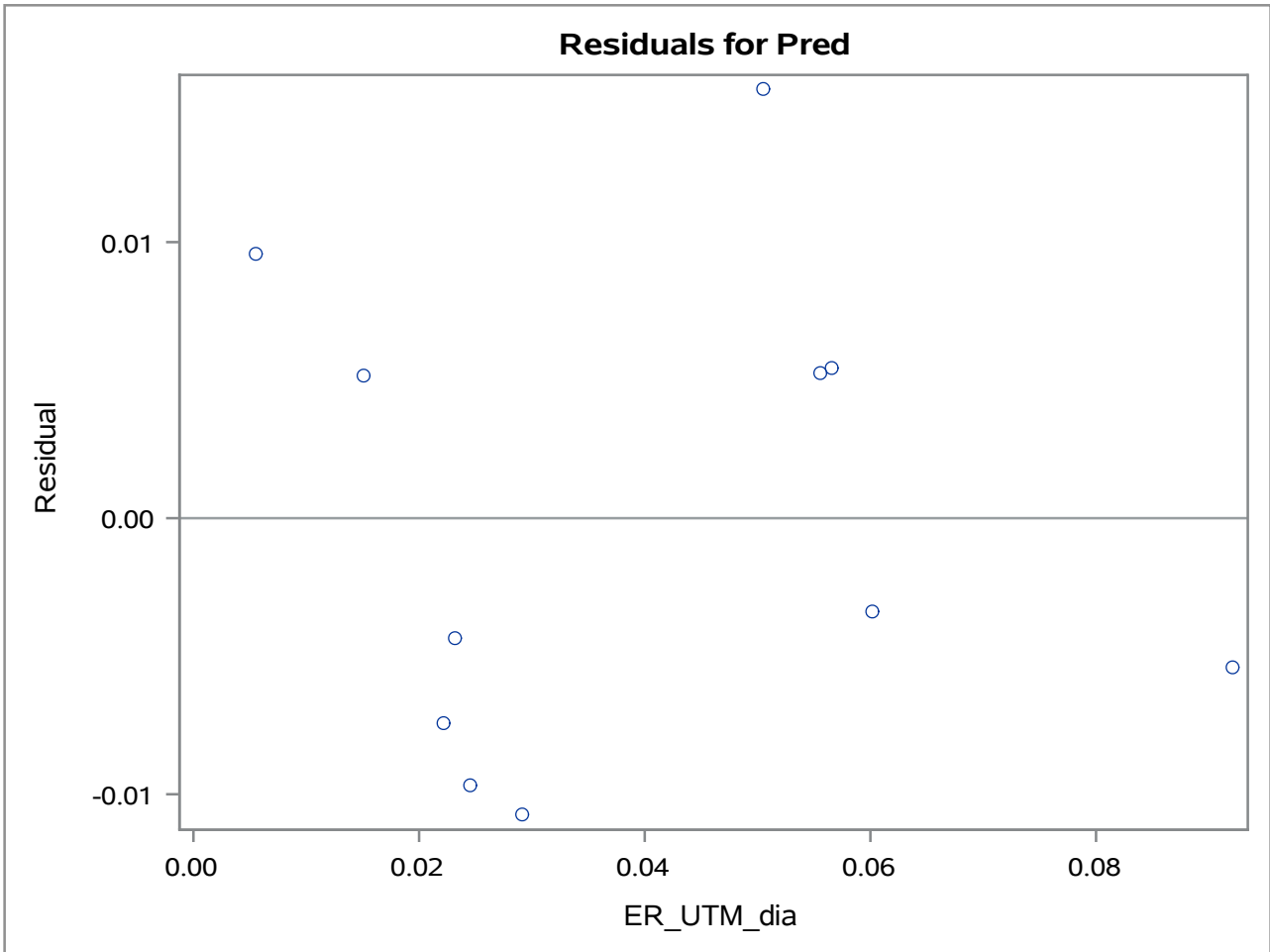
Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	0.00517	0.00522	0.99	0.3473
ER_UTM_dia	ER_UTM_dia	1	0.86907	0.11244	7.73	<.0001

The REG Procedure
 Model: MODEL1
 Dependent Variable: Pred Predicted

Fit Diagnostics for Pred



The REG Procedure
 Model: MODEL1
 Dependent Variable: Pred Predicted



The MEANS Procedure

Analysis Variable : MSE				
N	Mean	Std Dev	Minimum	Maximum
11	0.000077513	0.000073161	4.9512496E-6	0.000199087