Soil Data Set

Soil Data Set with variables displayed

Soil.sav [DataSet2] - SPSS Data Editor

File Edit View Data Transform Analyze Graphs Utilities Window Help

2 : sulphur | 4.43

	solvent	soil	sulphur	var	var	var	var	var	var	var	var	var	var	var	var	var	var	var	var	var
1	CaCl	Troop	5.07																	
2	NH4OAc	Troop	4.43																	
3	Ca(H2P04)	Troop	7.09																	
4	Water	Troop	4.48																	
5	CaCl	Lakeland	3.31																	
6	NH4OAc	Lakeland	2.74																	
7	Ca(H2P04)	Lakeland	2.32																	
8	Water	Lakeland	2.35																	
9	CaCl	Leon	2.54																	
10	NH4OAc	Leon	2.09																	
11	Ca(H2P02)	Leon	1.09																	
12	Water	Leon	2.70																	
13	CaCl	Chipley	2.34																	
14	NH4OAc	Chipley	2.07																	
15	Ca(H2P04)	Chipley	4.38																	
16	Water	Chipley	3.85																	
17	CaCl	Norfolk	4.71																	
18	NH4OAc	Norfolk	5.29																	
19	Ca(H2P04)	Norfolk	5.70																	
20	Water	Norfolk	4.98																	

Data View Variable View

SPSS Processor is ready

Select *Analyze*: *General Linear Model*: *Univariate*

Choose the Response (*Dependent Variable*) and Factor and Blocking variables (*Fixed Factor(s)*)

Press the *Model* button and select *Custom* toggle box under *Specify Model*

Under *Build Term(s)*, select *Main Effects* from the pulldown list

Highlight the **solvent** and **soil** factors from the *Factors & Covariates* list
then press the arrow under *Build Term(s).* Then press *Continue.*

On the *Univariate* screen, press *Options,* and select *Parameter Estimates.*
Then press *Continue* to return to the *Univariate* screen, and then *OK.*