

Curve Fit

Model Description

Model Name		MOD_12
Dependent Variable	1	OxyFlow
Equation	1	Quadratic
Independent Variable		altitude
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

Case Processing Summary

	N
Total Cases	6
Excluded Cases ^a	1
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

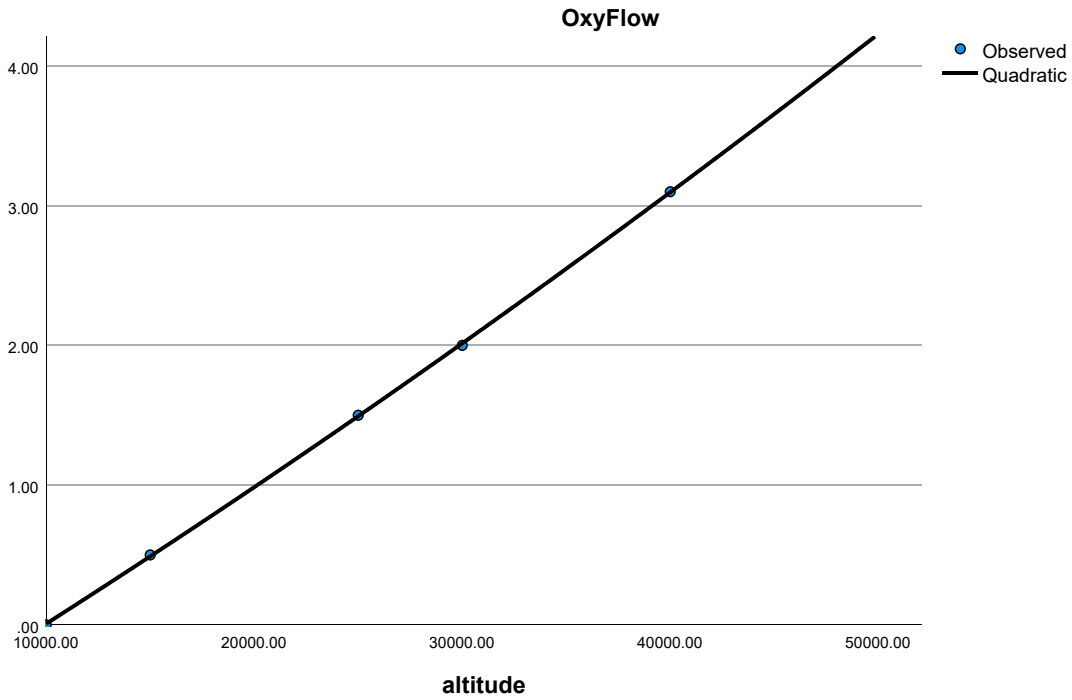
		Variables	
		Dependent OxyFlow	Independent altitude
Number of Positive Values		5	6
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	1	0

Model Summary and Parameter Estimates

Dependent Variable: OxyFlow

Model Summary						Parameter Estimates		
Equation	R Square	F	df1	df2	Sig.	Constant	b1	b2
Quadratic	1.000	13928.350	2	2	<.001	-.918	8.996E-5	2.598E-10

The independent variable is altitude.



Replace Missing Values

Result Variables

	Result Variable	N of Replaced Missing Values	Case Number of Non-Missing Values		N of Valid Cases
			First	Last	
1	OxyFlow_1	0 ^a	1	5	5
2	OxyFlow_2	1	1	6	6

Result Variables

	Creating Function
1	LINT(OxyFlow)
2	TREND (OxyFlow)

a. The input variable contains no embedded missing values or the number of valid cases is less than 2. No missing cases are replaced.

Replace Missing Values

Result Variables

	Result Variable	N of Replaced Missing Values	Case Number of Non-Missing Values		N of Valid Cases
			First	Last	
1	OxyFlow_1	3	1	8	8
2	OxyFlow_2	4	1	9	9

Result Variables

	Creating Function
1	LINT(OxyFlow)
2	TREND (OxyFlow)