

LIST OF ABBREVIATIONS
(IN ALPHABETICAL ORDER)

AIC	:	Akaike's information criterion
AICc	:	biased corrected Akaike's information criterion
ANCOVA	:	analysis of covariance
ANOVA	:	analysis of variance
AR	:	autoregressive
AR(1)	:	autoregressive lag 1
ARH	:	heterogeneous autoregressive
ARH(1)	:	heterogeneous autoregressive lag 1
BIC	:	Schwarz's Bayesian information criterion
CL _w	:	Wilson's score confidence interval
CS	:	compound symmetric
CSH	:	heterogeneous compound symmetric
cont.	:	continued
df	:	degrees of freedom
EM	:	Expectation-Maximisation
GEE	:	generalised estimation equations
GLS	:	generalised least squares
H	:	high
HAIC	:	healthy Akaike's information criterion
Int. only	:	intercept only
IWQU	:	South African Institute for Water Quality Service
KW	:	Kruskal Wallis

L	:	low
lowess	:	locally weighted scatterplot smoothing
M	:	medium
MAE	:	mean absolute error
MANOVA	:	multivariate analysis of variance
max	:	maximum
min	:	minimum
MINQUE	:	minimum norm quadratic unbiased estimation
ML	:	maximum likelihood
MSE	:	mean square error
No. Par.	:	number of parameters
NR	:	Newton-Raphson
NS	:	unsprayed
OLS	:	ordinary least squares
PR data set	:	Potthoff and Roy data set
REML	:	restricted maximum likelihood
S	:	sprayed
se	:	standard error
TOEP	:	Toeplitz
UN	:	unstructured
VC	:	variance components