

Table C.3
One Way ANOVAs and Kruskal Wallis Tests
Metals Concentrations in All Metals and All Soils
Camp Stanley Storage Activity

Element	Test statistic	Statistical Test	Model DF	p-value
As	$\chi^2=17.6$	Kruskal Wallis	7	0.0139
Ba	$\chi^2=21.5$	Kruskal Wallis	7	0.0031
Cd	$\chi^2=45.2$	Kruskal Wallis	7	<0.0001
Cr	F=6.19	One-way ANOVA	7	0.000012
Cu	F=1.99	One-way ANOVA	7	0.06907
Hg	$\chi^2=32.2$	Kruskal Wallis	7	p<0.0001
Pb	F=2.54	One-way ANOVA	7	0.02153
Ni	F=0.825	One-way ANOVA	7	0.57
Zn	F=2.31	One-way ANOVA	7	0.03548