

Table C.9
One Way ANOVAs and Kruskal Wallis Tests
Metals Concentrations in All Metals and All Soils Except BtE
Camp Stanley Storage Activity

Element	Test statistic	Statistical Test	Model DF	p-value
As	$\chi^2=17.91$	Kruskal Wallis	7	0.0065
Ba	$\chi^2=7.29$	Kruskal Wallis	7	0.295
Cd	$\chi^2=28.4$	Kruskal Wallis	7	0.001
Cr	F=2.33	One-way ANOVA	7	0.043092
Cu	F=0.739	One-way ANOVA	7	0.6205
Hg	$\chi^2=29.1$	Kruskal Wallis	7	0.001
Pb	F=1.92	One-way ANOVA	7	0.0914
Ni	F=0.715	One-way ANOVA	7	0.639
Zn	F=0.999	One-way ANOVA	7	0.435