



Budleigh:Colaton Regression Summary

term	estimate	std.error	T.statistic	p.value
Intercept	0.036	0.021	1.709	0.088 .
Total Rainfall	0.023	0.002	13.495	< 0.001 **
Wet Season	0.024	0.024	1.002	0.317
Beaver	0.009	0.035	0.258	0.796
Budleigh Brook	0.053	0.032	1.646	0.100
Beaver:Wet Season	-0.022	0.042	-0.512	0.608
Wet Season:Budleigh Brook (impact)	0.505	0.071	7.077	< 0.001 **
Beaver:Budleigh Brook	-0.068	0.051	-1.331	0.183
Wet Season:Beaver:Budleigh Brook	-0.464	0.086	-5.370	< 0.001 **

Marginal Means

Beaver	Hydro.Seas	Site	estimate	std.error
No	Dry	Colaton Brook (control)	0.303	0.022
Yes	Dry	Colaton Brook (control)	0.312	0.032
No	Wet	Colaton Brook (control)	0.328	0.019
Yes	Wet	Colaton Brook (control)	0.315	0.022
No	Dry	Budleigh Brook (impact)	0.356	0.028
Yes	Dry	Budleigh Brook (impact)	0.297	0.030
No	Wet	Budleigh Brook (impact)	0.886	0.062
Yes	Wet	Budleigh Brook (impact)	0.341	0.024