

Woodland	and Valley Q5 Re		Regression Summary		
term	estimate	std.error	T.statistic	p.value	

Intercept 0.462 0.043 10.766 < 0.001 **

Total Rainfall -0.211 0.041 -5.118 < 0.001 **

Beaver 0.013 0.002 6.092 < 0.001 **

Marginal Means

Beaver	estimate	std.error
No	0.633	0.038
Yes	0.422	0.019

Budleigh Brook Q5 Regression Summary

term	estimate	std.error	T.statistic	p.value
Intercept	0.505	0.106	4.749	< 0.001 **
Beaver	-0.452	0.108	-4.167	< 0.001 **
Total Rainfall	0.069	0.009	7.800	< 0.001 **

Marginal Means

Beaver	estimate	std.error
No	1.505	0.110
Yes	1.053	0.115

Yorkshire Beaver Present No Yes 2.0 1.5 0 yes

Total Event Rainfall (mm)

Peak Q (m³ s⁻¹)

Beaver Present No Yes 2.0 1.5 8 0.0 1.0 Total Event Rainfall (mm)

Forest of Dean

Yorkshire Q5 Regression Summary

0.0

term	estimate	std.error	T.statistic	p.value
Intercept	0.345	0.050	6.865	< 0.001 **
Beaver	-0.050	0.063	-0.789	0.434
Total Rainfall	0.032	0.005	6.204	< 0.001 **

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Marginal Means

40

Beaver	estimate	std.error
No	0.70	0.062
Yes	0.65	0.048

Forest of Dean Q5 Regression Summary

term	estimate	std.error	T.statistic	p.value
Intercept	1.149	0.039	29.418	< 0.001 **
Beaver	-0.163	0.062	-2.619	0.018 *
Total Rainfall	0.007	0.003	2.393	0.029 *

Marginal Means

Beaver	estimate	std.error
No	1.219	0.031
Yes	1.056	0.054