

##	fremontb	BGT	elliott	I90	seattleb	5sites
## (Intercept)	5.4922	2.0884	2.2996	3.7013	3.8258	3.8664
## temperatureMaxSq	-0.0003	-0.0006	-0.0006	-0.0004	-0.0004	-0.0004
## temperatureMax	0.0551	0.0997	0.0870	0.0708	0.0612	0.0670
## holidayTRUE	-0.5525	0.3246	0.1363	-0.3070	-0.4639	-0.2658
## precipProbability	-0.4410	-0.8018	-0.8711	-0.6312	-0.5674	-0.5853
## WkndTRUE	-0.7488	0.3568	0.2994	-0.4278	-0.6201	-0.3247
## daylight	0.0362	0.0932	0.0800	0.0587	0.0519	0.0561
## uwTRUE	0.1191	0.0755	0.1228	0.1143	0.1241	0.1129

#2 model summary

```
texreg(list(mod_fb,mod_sb,mod_ell,mod_i90,mod_bgt),
  caption="Location Comparison",dcolumn=FALSE,caption.above = T,
  custom.coef.names = c("const.", "TempMaxSq", "TempMax", "Holiday", "PrecipProb", "Weekend",
    "UW", "Daylight"),
  ,custom.model.names =c("Fremont Bridge", "Seattle Bridge", "Elliott",
    "I-90", "BGT"))
```

Table 1: Location Comparison

	Fremont Bridge	Seattle Bridge	Elliott	I-90	BGT
const.	5.49*** (0.02)	3.83*** (0.04)	3.70*** (0.04)	2.30*** (0.05)	2.09*** (0.04)
TempMaxSq	-0.00*** (0.00)	-0.00*** (0.00)	-0.00*** (0.00)	-0.00*** (0.00)	-0.00*** (0.00)
TempMax	0.06*** (0.00)	0.06*** (0.00)	0.07*** (0.00)	0.09*** (0.00)	0.10*** (0.00)
Holiday	-0.55*** (0.01)	-0.46*** (0.01)	-0.31*** (0.01)	0.14*** (0.01)	0.32*** (0.01)
PrecipProb	-0.44*** (0.00)	-0.57*** (0.00)	-0.63*** (0.00)	-0.87*** (0.01)	-0.80*** (0.00)
Weekend	-0.75*** (0.00)	-0.62*** (0.00)	-0.43*** (0.00)	0.30*** (0.00)	0.36*** (0.00)
UW	0.04*** (0.00)	0.05*** (0.00)	0.06*** (0.00)	0.08*** (0.00)	0.09*** (0.00)
Daylight	0.12*** (0.00)	0.12*** (0.00)	0.11*** (0.00)	0.12*** (0.00)	0.08*** (0.00)
AIC	85717.93	29145.00	42591.48	33898.75	50548.60
BIC	85754.67	29181.74	42627.88	33935.38	50585.09
Log Likelihood	-42850.96	-14564.50	-21287.74	-16941.37	-25266.30
Deviance	78679.17	23026.06	36464.50	27994.75	44399.89
Num. obs.	730	730	699	720	707

*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$