# Table of predictors

So far just for numeric predictors in the Plots worksheet.

| Variable | Absence | Presence | Histogram |
| --- | --- | --- | --- |
| anion sum | 2.01 (0.728 - 5.43) | 1.48 (0.835 - 2.21) |  |
| arsenic | 0.183 (0.0308 - 0.326) | 0.14 (0.0731 - 0.252) |  |
| barium | 3.4 (1.14 - 7.83) | 2.64 (1.02 - 7.12) |  |
| boron | 0.134 (0.096 - 0.176) | 0.132 (0.0957 - 0.188) |  |
| boron as B | 0.151 (0.0639 - 0.241) | 0.161 (0.0705 - 0.244) |  |
| cobalt | 0.169 (0.0363 - 0.293) | 0.172 (0.0525 - 0.296) |  |
| cadmium | 0.553 (0.0173 - 7.55) | 0.0351 (0.0133 - 0.0565) |  |
| chloride | 34.8 (11.9 - 69.7) | 28.7 (10.1 - 57.3) |  |
| chloride\_mgl | 34.8 (11.9 - 69.7) | 28.7 (10.1 - 57.3) |  |
| chloride\_millieq | 0.981 (0.334 - 1.96) | 0.809 (0.286 - 1.61) |  |
| calcium | 446 (320 - 565) | 421 (294 - 529) |  |
| calcium\_mgl | 17.4 (7.01 - 41.1) | 10.7 (6.11 - 16.8) |  |
| calcium\_millieq | 0.871 (0.351 - 2.05) | 0.536 (0.306 - 0.838) |  |
| copper | 2.78 (0.369 - 7.65) | 0.556 (0.171 - 2.01) |  |
| cation sum | 2.81 (1.2 - 6.84) | 1.95 (1.26 - 2.79) |  |
| est. gypsum requirement-lb | 49.2 (4.03 - 185) | 16 (2.42 - 54.3) |  |
| elevation | 1250 (705 - 1820) | 1300 (725 - 1510) |  |
| half saturation percentage | 0.273 (0.179 - 0.458) | 0.219 (0.175 - 0.259) |  |
| herbheight\_avg\_cm | 25.1 (5.5 - 63.8) | 11.4 (4.75 - 22) |  |
| iron | 82.7 (7.72 - 263) | 102 (31.7 - 208) |  |
| lead | 1.28 (0.616 - 2.16) | 0.798 (0.265 - 1.64) |  |
| lithium | 0.22 (0.165 - 0.342) | 0.181 (0.0923 - 0.254) |  |
| moisture content of soil | 0.0568 (0.0165 - 0.197) | 0.0203 (0.0123 - 0.0349) |  |
| magnesium | 321 (78.3 - 725) | 193 (64.6 - 395) |  |
| magnesium\_mgl | 9.36 (3.7 - 43.8) | 5.55 (3.05 - 9.97) |  |
| magnesium\_millieq | 0.774 (0.305 - 3.62) | 0.459 (0.252 - 0.824) |  |
| manganese | 14.4 (0.816 - 24.7) | 15.6 (6.77 - 27) |  |
| nickel | 2.85 (0.53 - 16.5) | 0.831 (0.19 - 3.04) |  |
| nitrate | 7.71 (1.24 - 42.8) | 4.55 (2.01 - 12.7) |  |
| nitrate as N\_mgl | 7.71 (1.24 - 42.8) | 4.55 (2.01 - 12.7) |  |
| nitrate as N\_millieq | 0.551 (0.0884 - 3.05) | 0.325 (0.144 - 0.911) |  |
| pH | 6.01 (5.48 - 7.69) | 5.73 (5.39 - 6.22) |  |
| phosphorus | 13.1 (2.64 - 37.8) | 15.1 (5.81 - 27) |  |
| phosphorus as P\_mgl | 0.557 (0 - 2.07) | 0.409 (0 - 1.89) |  |
| phosphorus as P\_millieq | 0.018 (0 - 0.0667) | 0.0132 (0 - 0.0608) |  |
| plot | 27.6 (3 - 40) | 14.1 (1 - 30) |  |
| potassium | 202 (75.7 - 479) | 176 (67.1 - 355) |  |
| potassium\_mgl | 9.35 (1.23 - 58.5) | 8.18 (2.55 - 20.5) |  |
| potassium\_millieq | 0.239 (0.0316 - 1.5) | 0.209 (0.0652 - 0.525) |  |
| SAR | 1.09 (0.389 - 2.06) | 1.08 (0.469 - 2.71) |  |
| sodium\_mgl | 21.4 (9.34 - 41.2) | 17.2 (8.51 - 41.3) |  |
| sodium\_millieq | 0.928 (0.406 - 1.79) | 0.75 (0.37 - 1.79) |  |
| sulfur | 11.5 (6.47 - 18.4) | 12.7 (4.94 - 21.9) |  |
| sulfate as S\_mgl | 7.34 (3.56 - 27) | 5.36 (2.85 - 8.86) |  |
| sulfate as S\_millieq | 0.459 (0.223 - 1.69) | 0.335 (0.178 - 0.554) |  |
| salinity | 0.28 (0.116 - 0.63) | 0.21 (0.128 - 0.32) |  |
| sodium | 75.7 (23.7 - 191) | 38.9 (14.2 - 101) |  |
| strontium | 2.7 (0.675 - 4.07) | 2.37 (1.49 - 3.45) |  |
| zinc | 2.46 (0.617 - 9.06) | 1.11 (0.395 - 4.15) |  |