

alcohol 0.48 -0.2 0.21 0.04 -0.07 -0.21 quality -0.39 -0.06 0.01 -0.05 -0.19 0.23 -0.01 0.08

0

-0.2

-0.4

-0.6

-0.8

volatile.acidity pH -0.09 0.07 -0.07

residual.sugar 0.19 0.2

free.sulfur.dioxide 0.67