

$$y = 0.203 + 0.160x_1 + \overset{15\text{m}}{-0.059x_2} + 0.474x_3 + 0.420x_4$$

$$R = 0.946$$

$$y = 1.158 + 0.172x_1 + \overset{5\text{m}}{0.068x_2} + 0.110x_3 + 0.621x_4$$

$$R = 0.966$$

$$y = 1.613 + \overset{0\text{m}}{-0.199x_1} + 0.179x_2 + 0.683x_3 + 0.291x_4$$

$$R = 0.877$$