(a)

$C_D = 0.50 + 11.99 KC^{-0.95}, R^2 = 0.73$

(b)

$C_D = 0.95 + 11.39 KC^{-1.09}, R^2 = 0.72$

Legend:
- ▲ VD1-emergent-pw
- △ VD1-submerged-pw
- ● VD2-emergent-pw
- ○ VD2-submerged-pw
- ■ VD3-emergent-pw
- □ VD3-submerged-pw
- ▲ VD1-emergent-fc
- △ VD1-submerged-fc
- ● VD2-emergent-fc
- ○ VD2-submerged-fc
- ■ VD3-emergent-fc
- □ VD3-submerged-fc
- ● VD2-emergent-oc
- ○ VD2-submerged-oc
- ■ VD3-emergent-oc
- □ VD3-submerged-oc
- ◇ E14
- ◇ E19
- — Fit line