*Example:*

$N = 505$

$\dot{Q}_{\mathrm{CVS1}} = 0.276\ \mathrm{m^3/s}$

$\dot{Q}_{\mathrm{CVS2}} = 0.294\ \mathrm{m^3/s}$

$f_{\mathrm{record}} = 1\ \mathrm{Hz}$

Using Eq. 1066.605-8,

$\Delta t = 1/1 = 1\ \mathrm{s}$

$V_{\mathrm{CVS}} = (0.276 + 0.294 + \ldots + \dot{Q}_{\mathrm{CVS505}}) \cdot 1$

$V_{\mathrm{CVS}} = 170.721\ \mathrm{m^3}$