
Figure 1  Geodetic location of Goeyeon reservoir

Figure 2  Drone flight paths set up for photogrammetric survey

Figure 9  Flooded areas estimated by visual reading (a) and computer simulation methods (b)

Figure 10  Differences in elevation between visual reading and 3D computer simulation

Figure 11  Comparison of flooded areas identified by visual reading and 3D simulation methods

Figure 6  Distribution of air flow field (a, c and e) and temperature field (b, d and f) in greenhouses G1, G2 and G3

Figure 7  Distribution of air flow and temperature field in the greenhouse with different window opening style combinations