Toilet accommodation:
1 seat for every 25 women, 1 seat and 1 urinal for every 35 men; maximum distance from building 50 m (160 ft).

Refuse containers:
capacity 50-100 liters (13-26 US gal), 1 for every 12-25 persons.

Water supply

Daily consumption:
field hospitals 40-60 liters (10-15 US gal) per person;
mass feeding centers 20-30 liters (5-8 US gal) per person;
temporary shelters and camps 15-20 liters (4-5 US gal) per person;
washing installations 35 liters (10 US gal) per person.

Water disinfection:
routine residual chlorine 0.7 mg/liter;
disinfection of pipes: 50 mg available chlorine per liter for 24 hour's contact, or 100 mg available chlorine per liter for 1 hour's contact;
disinfection of wells and springs: 50-100 mg per liter for 12 hours.

Water protection:
distance between water source and source of pollution 30 m (100 ft).

Protection of wells:
impervious casing 30 cm (1 ft) above and 3 m (10 ft) below ground surface;
radius of concrete platform around well 1 m (3 ft 3 in);
radius of fenced area 50 m (160 ft);
bottom of cesspools and latrines 1.5-3 m (5-10 ft) above water table.

Water storage:
capacity sufficient for 1/2-1 day on the basis of the mean daily consumption.

Water quality:
total dissolved solids: less than 1500 mg/liters;
chlorides: less than 600 mg/liter;
coliform organisms: MPN[1] 1-10.

Latrines

Shallow trench latrine:
width 30 cm (1 ft) or as narrow as it can be dug;
depth 90-150 cm (3-5 ft);
length 3.0-3.5 m (10-12 ft) per 100 persons.

Deep trench latrine:
width 75-90 cm (2 ft 6 in-3 ft);
depth 1.8-2.4 m (6-8 ft);
length 3-3.5 m (10-12 ft) per 100 persons.

Bore hole latrine:
diameter 40 cm (16 in);
depth 5-6 m (16-20 ft);
1 for every 20 persons.

Refuse disposal

Trench:
width 1.5 m (5 ft);
depth 2 m (7 ft);
length 1 m (3 ft 3 in) per 200 persons, so that the trench is filled in one week;
depth of compact earth cover 40 cm (16 in);
time allowed for decomposition 4-6 months.

Food sanitation

Disinfection of eating utensils:
boiling water for 5 minutes;
or: chlorine solution, 100 mg/liter for 30 seconds;
or; quarternary ammonium compounds, 200 mg/liter for 2 minutes.