Supplemental Worksheet 15 — Capacity & Safety Verification

Use alongside the existing Worksheets 5–7, 9 and 10. These additional fields do not replace the original inventory or calculations.

Waste management: verify three separate stages

Stage	Verified plan / capacity	Evidence, limitations, next action
Collection	Liner/insert compatibility, safe uses per servicing cycle, absorbent quantity	_____
Secure temporary storage	Usable container volume or weight, number of containers, safe location, date expected full	_____
Permitted final disposal	Authority or receiving service, confirmed method, expected availability, backup	_____

Quantitative check

Illustrative toilet demand: 4 people × 5 uses/day × 14 days = **280 uses**. At a verified five uses per liner, this implies **56 liner changes**. These figures do not establish waste volume or safe container capacity. Round up servicing requirements and verify the manufacturer's actual limits.

Estimated collected waste / load: _____ Verified usable storage: _____

Projected date storage is full: _____ Approved servicing date: _____

Alternative or assistance trigger if capacity is insufficient: _____

Last-resort sanitation and caregiving safeguards

Assess groundwater and wells, watercourses and runoff, flooding, soil and site suitability, food-growing areas, local restrictions, and whether treatment or disposal is actually permitted. Include additional quantities from infant, incontinence, menstrual and caregiving needs. Do not assume burial, burning, ordinary garbage or storm drains are

authorized disposal routes.

Authority consulted / guidance / verification: _____

Supplemental Worksheet 16 — Practical Testing & Milestone Decisions

Use alongside Worksheets 8, 9, 11–14. Perform only clean, safe simulations; do not use real human waste or disable plumbing.

Measured equipment test

Demonstration	Measured outcome / evidence	Pass, issue, or unverified
Accessible toilet setup and stability	_____	_____
Compatible liner installation and simulated containment	_____	_____
Handwashing flow and litres used per wash	_____	_____
Used-water collection and leak inspection	_____	_____
Storage handling and safe lifting	_____	_____
Supplies and safe storage duration	_____	_____

Water and greywater calculations

Illustrative handwashing: 4 people × 5 washes/day × 0.5 L/wash × 14 days = **140 L**. Five washes per day is not a hygiene recommendation; determine actual needs, including handwashing after toileting and before food handling.

Illustrative greywater: 18 L/day × 14 days = **252 L**. Three 20 L usable containers provide 60 L, or about **3.3 days** of storage at that production rate if no disposal occurs. Confirm actual wastewater production and an approved management plan.

Day 1, Day 7 and Day 14 status key

Ready: demonstrated and sufficient. **Limited:** available with a documented constraint. **Not ready:** essential capability cannot be met. **Unverified:** not tested or confirmed. Record quantities or projected failure dates beside each status.

First capability likely to fail / projected day: _____

Action before failure (approved disposal, resupply, assistance or relocation): _____

Supplemental Worksheet 17 — Corrective Action Verification

Use alongside the existing Worksheet 14. Completion means the improvement was demonstrated, not merely purchased or planned.

Deficiency / consequence	Improvement / responsible person / due date	Verification evidence / retest date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Cleaning, disinfection and water safety reminders

Cleaning removes soil; disinfection requires the correct product, dilution, surface compatibility and labeled wet contact time. Never mix incompatible chemicals. Follow the specific local drinking-water advisory: permitted uses of restricted water vary, and hand sanitizer is not a universal substitute for handwashing.

How to use this workbook

Complete inventories with real quantities; use safe simulations to verify assumptions. Reassess after changes to household needs, equipment, infrastructure, public-health guidance or waste-disposal arrangements. Record unverified capabilities as deficiencies and identify an action trigger before sanitation becomes unsafe.

Next review date: _____ Reviewer: _____ Most urgent unresolved gap: _____