

Resource ledger

Estimate how long the stay can continue before the first limiting resource reaches its protected reserve. Keep the route-fuel calculation separate from campsite daily use.

Use the same unit throughout each row and write that unit beside the number. Tank gauges and monitor percentages are estimates; record how each quantity was obtained. For a no-charge stay: estimated days = (current available amount - protected reserve) ÷ measured daily use. For wastewater, use remaining free headroom. A zero or unknown daily-use value cannot establish endurance.

Record	Your information
Date / site / travelers / hookups / readings source	
Observation period / forecast / daily loads / charging assumption	

Resource	Unit	Current available	Daily use	Protected reserve	Estimated days
Freshwater	U.S. gal				
Gray-tank free headroom	U.S. gal				
Black-tank free headroom	U.S. gal				
Battery usable energy	Wh				
Propane	lb or U.S. gal: ____				
Food / care supplies	Unit: ____				

Wastewater entries are free headroom, not total tank capacity. Battery entries are energy currently usable above the permitted lower limit; the trip reserve is separate. Do not mix Wh and Ah or compare Ah across different voltages.

Record	Your information
Measured/estimated charging per day / evidence / conservative assumption	
First limiting resource / operational departure or service trigger	
Next verified fill, dump or recharge / access / travel time / alternate	

Route-fuel and daily follow-up

Record	Your information
Current driving fuel (U.S. gal) / protected reserve (same unit)	_____ _____
Next verified suitable fuel stop / distance / access	_____ _____
Fuel required to reach it / measured mpg and route assumption	_____ _____ _____
Estimated fuel remaining at arrival / decision	_____ _____

Date/time	Readings / units / charging	Use or forecast change	Action / next service

Road fuel uses a route calculation rather than a campsite-days formula. An unknown consumption or charging assumption remains an uncertainty; do not interpret it as unlimited supply.