

Solutions

2.1 A Distinguish the legal instrument from the evidence about its effect. A concentration limit can be satisfied while total pollutant load rises if flow increases. Evaluate monitoring coverage, detection probability, incentives, access to justice and effects on different groups. An observed change after a policy is compatible with an effect but also with rainfall, industrial changes or other interventions.

2.2 $\text{load} = \text{concentration} \times \text{flow} = 1.2 \times 500 = 600 \text{ mg/min.}$

2.3 False. Compliance with one indicator does not prove ecological safety or fair enforcement. Compare actual outcomes with the policy objective and consider both administrative feasibility and affected communities.

2.4 enforcement. enforcement means Implementation of rules through monitoring and consequences.

3.1 Both satisfy the stated fictional cap; loads are 600 and 1,200 mg/min. Equal concentration compliance does not imply equal impact. A real legal claim needs the actual jurisdiction and permit.