

Table LBW5.3:Design and evaluation criteria - Reservoirs and bulk supply

RESERVOIRS	Guideline	Comment
Emergency volume	30h x AADD	
Balancing volume	6h to 18h x AADD	Depends on feeder cap & type of demand
Total volume	36h to 48h x AADD	Find optimum
Feeder system capacity	PWF to PDF x AADD	Depends on res. cap & type of demand
WATER TOWERS	Guideline	Comment
Total volume	2h to 6h x AADD	To prevent many short pump cycles
Feeder system capacity	1,1 x PHF x AADD	No drawdown during pump cycle