

Phoenix AMA Aquifer Management Recovery Concepts (07-03-13)

Concept	Type of Water	Storage and Recovery Details		
		Storage Location	Recovery Location	Aquifer Cut %
4.a.	Effluent, stored at constructed facility or GSF for long-term or annual storage.	Outside of SEA	Outside SEA, same subbasin	100%
		Outside of SEA	Outside SEA, different subbasin	80%
4.b.	Effluent, stored by owner at managed facility for long-term or annual storage and recovery.	Outside of SEA	Outside SEA, same or different subbasin	50%
5.a.	Long-term storage of water that is not effluent, stored at a constructed facility or GSF.	Outside of SEA	Outside SEA, same subbasin	95%
		Outside of SEA	Outside SEA, different subbasin	80%
6.a.	Water that is not effluent, stored for annual recovery at a constructed facility, managed facility, or GSF.	Outside of SEA	Outside SEA, same subbasin	100%
		Outside of SEA	Outside SEA, different subbasin	80%
8.a.	Water, including effluent, stored at a constructed facility for long-term recovery.	Inside of SEA	Outside SEA, same subbasin	115%
		Inside of SEA	Inside of SEA	95%
		Inside of SEA	Outside SEA, different subbasin	80%
8.b.	Water, including effluent, stored for annual recovery at a constructed facility.	Inside of SEA	Outside SEA, same subbasin	115%
		Inside of SEA	Inside of SEA	95%
		Inside of SEA	Outside SEA, different subbasin	80%
8.c.	Water	Outside of SEA	Inside of SEA	80%

Phoenix AMA Aquifer Management Replenishment Concepts

Concept	Type of Water	Replenishment Details		
		Replenishment Location	Pumping Location	Percent of Excess GW to Replenish
7	Water, replenished by CAGR at a constructed underground storage facility or GSF.	Outside of SEA	Pumped within same subbasin as replenishment	100%
		Outside of SEA	Pumped outside of same subbasin as replenishment	120%
		Outside of SEA	Within a SEA	120%
8.d.	Water, replenished by CAGR at a constructed underground storage facility.	Inside of SEA	Outside SEA, within the same subbasin where the water is stored	85%
		Inside of SEA	Inside of SEA	105%
		Inside of SEA	Outside SEA, different subbasin	120%