

Instructions for Completing TABLE J, Aquifer Storage and Recovery

Water stored in and recovered from an Aquifer Storage and Recovery (ASR) well will affect both overall allocation and the timing of raw water demands. A certain amount of unrecoverable water is needed to establish and maintain a buffer zone between injected water and native aquifer water, which must be accounted for in the overall requested allocation. Typically, water is stored in ASR wells during times when demands on the initial raw water source are low and/or raw water source water is in plentiful supply, then it is withdrawn from the ASR well during times of high demand and/or limited availability of the raw water source.

Identity of Aquifer Storage and Recovery Facility (From Table A): *Please complete Table J for each ASR well. Use the same identifier for the well as you did in Table A; if we contact you, this is what you would recognize it as.*

Stored Water Source: (if water plant, which one from Table I): *Please tell us the source of the water being stored in the ASR well. If you are storing treated water, please identify which treatment plant(s), as listed in Table I is providing the water.*

Recovered Water Destination: (if water plant, which one from Table I): *Please tell us the destination of the water being recovered from the ASR facility. If the water being recovered is sent to a water treatment plant prior to use, please identify which treatment plant(s), as listed in Table I is treating the water.*

Year: *Enter the calendar year, either past or future, represented.*

Actual/Projected: *Enter the recorded (for past years) or projected (for future years) amount of water (in millions of gallons) to be stored or recovered for each month of the year. If both storage and recovery have happened or will happen within the same month, enter both amounts.*

Storage Loss: *Enter the percentage of the water stored that cannot be recovered.*

Other Loss: *If there are losses other than to storage, please specify and if necessary explain the loss and enter the percentage of the loss. If you have reported these losses on Table I, Water Treatment Method and Losses, do not report them again on this form.*