



GROUNDWATER CLEANUP AT JPL: THE BIG PICTURE



Continuation of the current treatment systems is preferred by NASA because historical operating data and groundwater monitoring data demonstrate that they are effective in:

Removing chemicals from groundwater and treating chemicals to required cleanup levels

Containing chemicals originating from JPL and preventing further migration in groundwater

Protecting human health and the environment

A. Source Area beneath JPL (OU1)

Operating since 2005 and expanded in 2008, this system helps stop chemicals from moving off the JPL facility (the area with the highest chemical concentrations).

B. Monk Hill Treatment System in Pasadena (OU3)

This system has operated since 2011 allowing closed water production wells to reopen and treated water to be used as drinking water for City of Pasadena customers.

C. Lincoln Avenue Water Co. in Altadena (OU3)

This system has operated since the early 1990s to remove VOCs and since July 2004 to remove perchlorate and VOCs, allowing closed water production wells to reopen and treated water to be used as drinking water for LAWC customers.

NASA will continue to update the public on progress being made with JPL groundwater cleanup.