

Operational Range Assessment Program (ORAP)

Public Meeting
November 21, 2013

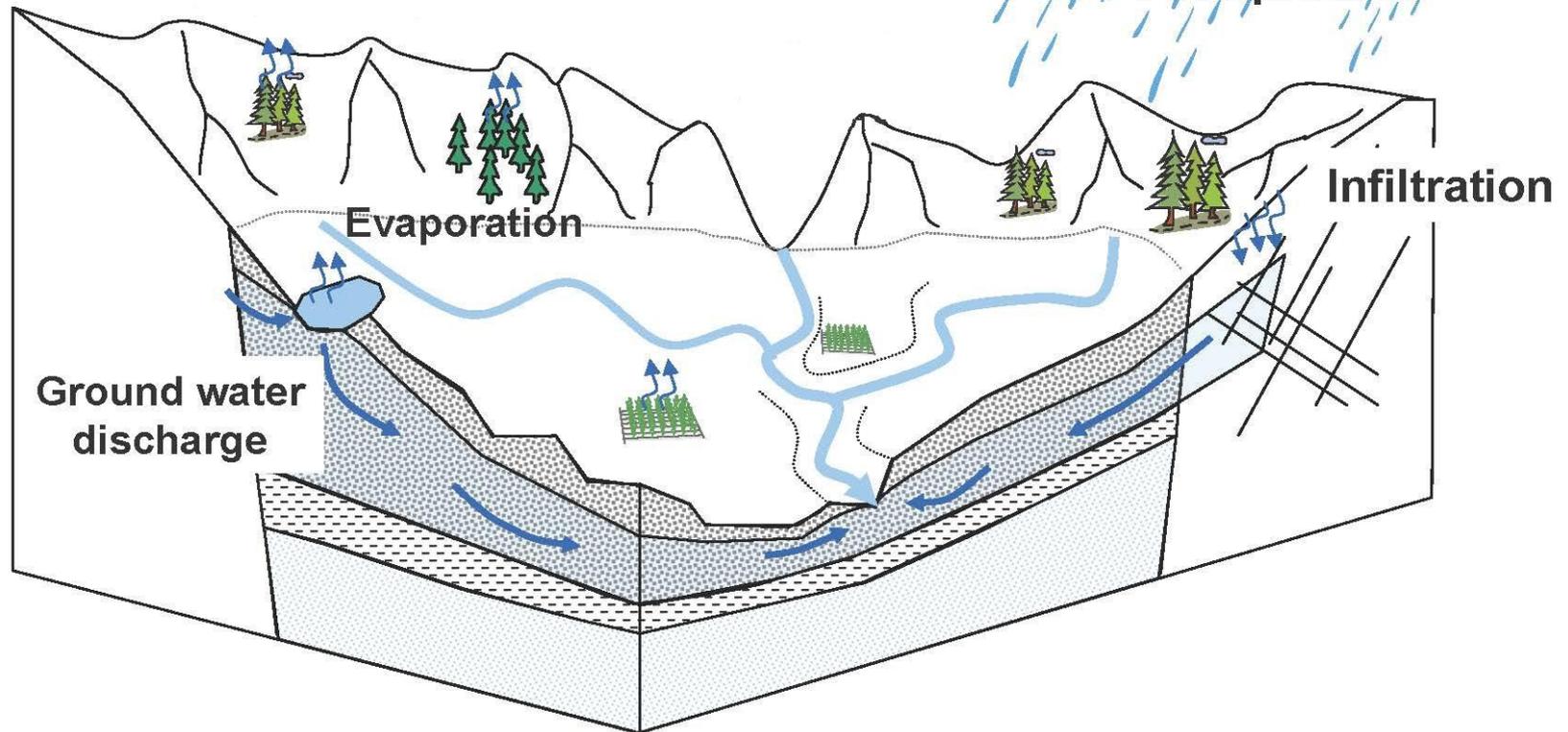
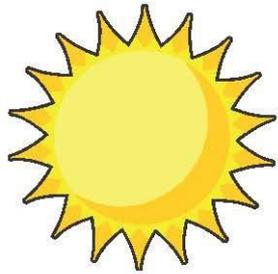
Operational Range Assessment Program (ORAP)

- Proactive Department of Defense (DOD) initiative to identify any issues with munitions constituents of concern (MCOCs) migrating off operational ranges so DOD can address them before they become a bigger issue threatening human health or the environment and training
- DOD is requiring all Services to complete assessments
- The ORAP is the Army's effort to satisfy this DOD requirement.

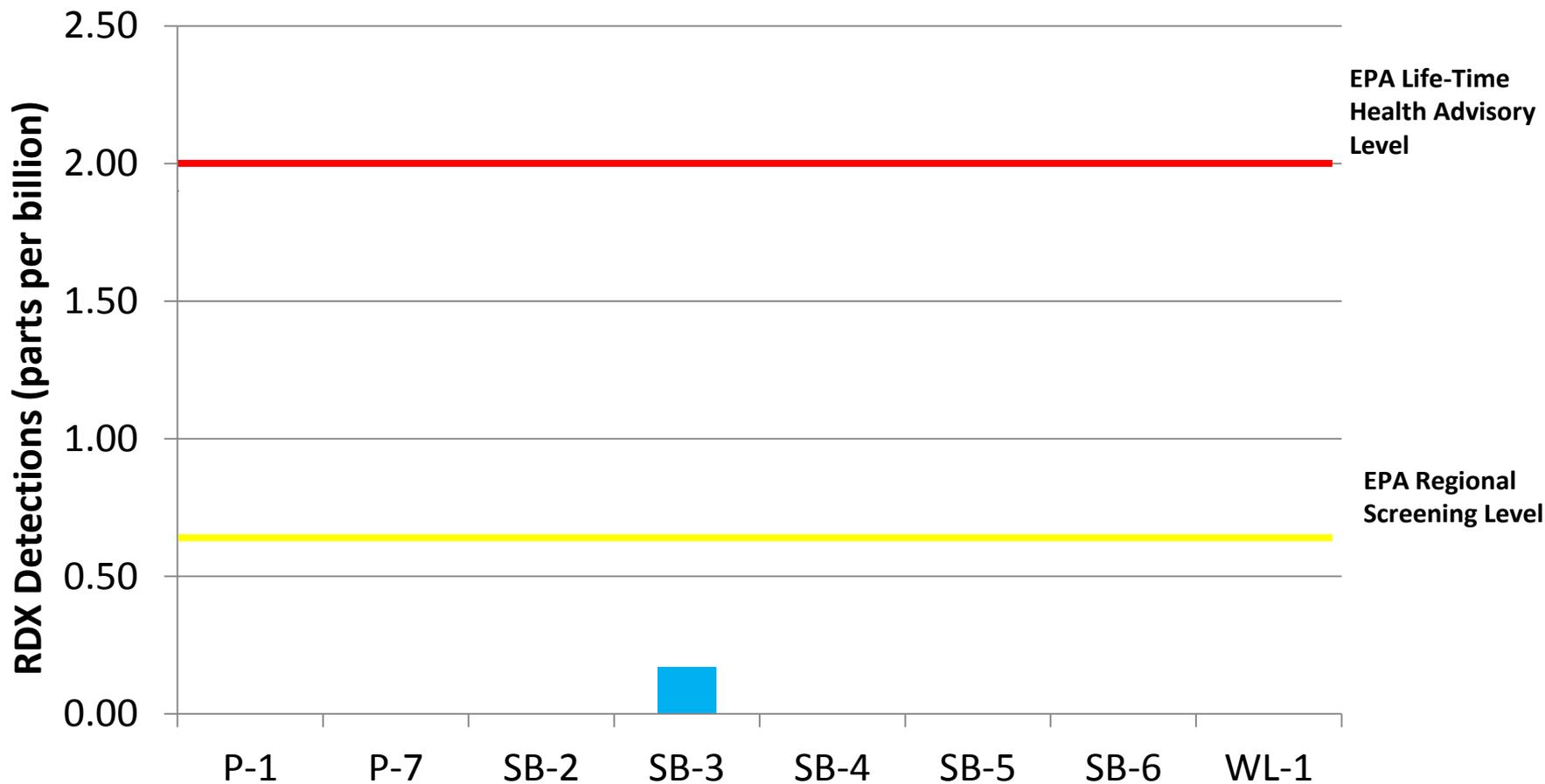
Army's ORAP

- ORAP applies to Army Installations with operational ranges within the U.S. and its territories. This began with 425 installations and >10 million acres.
- Phase I Assessment was conducted at Fort Jackson and McCrady Training Center from 2006-2008. Used readily available information to determine if potential MCOC sources, migration mechanisms, and human and/or sensitive ecological receptors were present.
- Phase II Assessment included groundwater sampling around the East Impact Area near the installation's southern boundary.

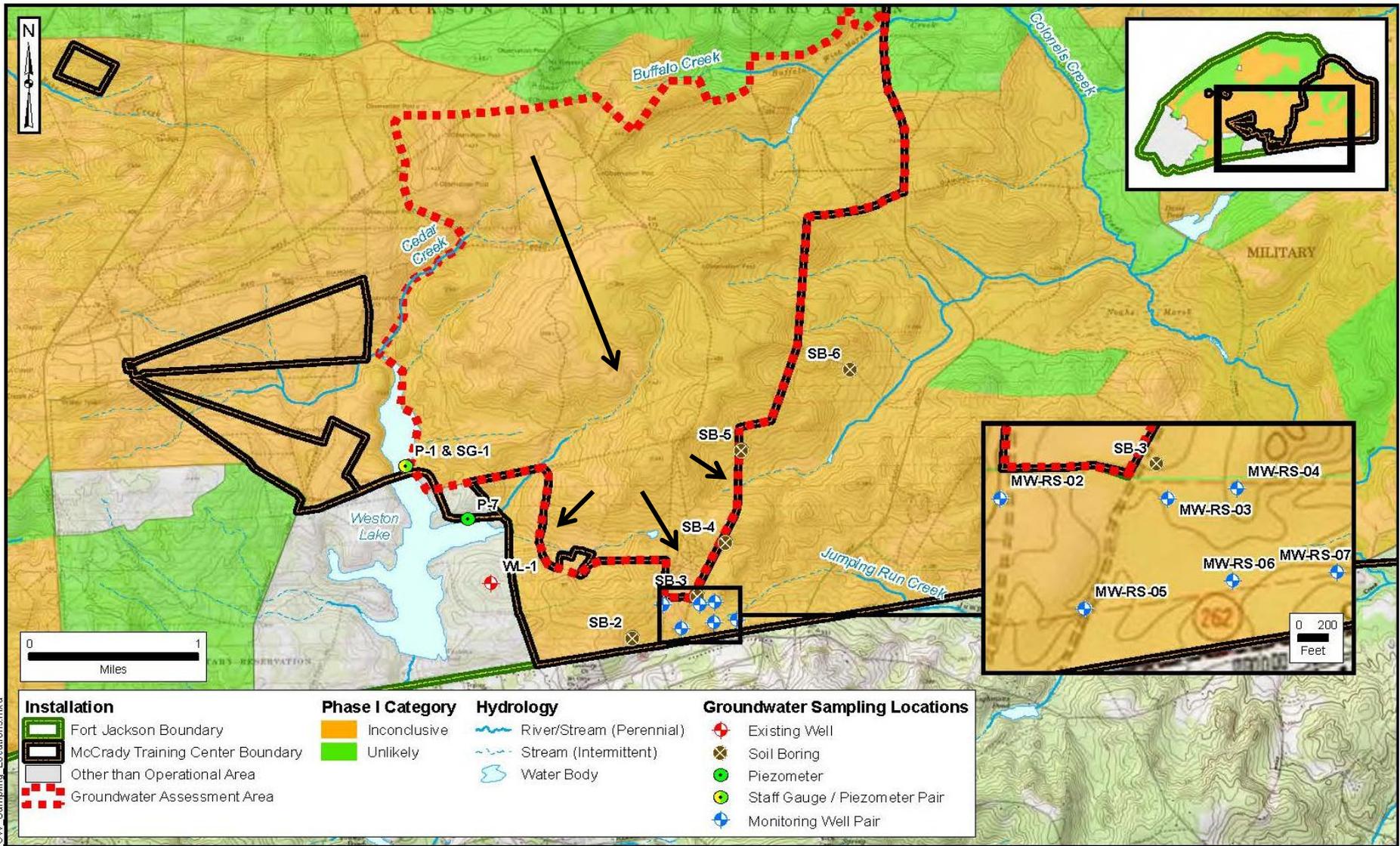
How Does Ground Water Connect with Surface Water?



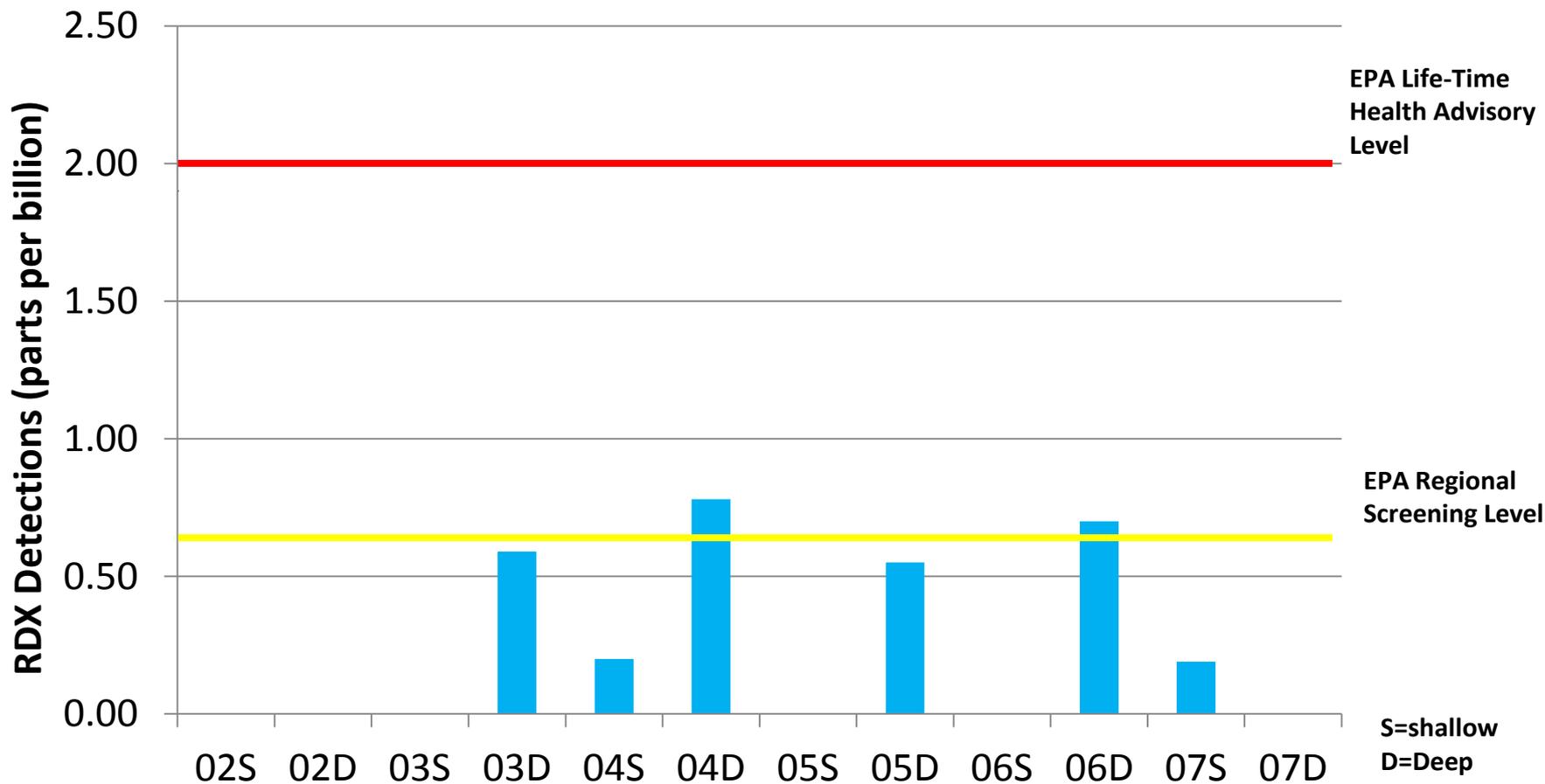
Fort Jackson & McCrady Training Center Groundwater Monitoring Well Results



Groundwater Sampling Locations



Fort Jackson & McCrady Training Center Groundwater Monitoring Well Results



Fort Jackson



Ongoing Actions

- Nov 15: Information packet mailed to homeowners with similar well depths
- Nov 21: Public Meeting
- Dec 2-13: Sample off-post drinking water*
 - * Timeline dependent on receipt of right-of-entry from homeowners
- Results provided to homeowners in ~4 weeks
- Ongoing: Historical records search and research into remediation methods

Questions?

Contact Barbara Williams at

(803) 751-6858 or

barbara.s.williams38.civ@mail.mil