

General

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Title: LANL Water Protection Status Report "FY12 3rd Qtr. (Apr thru Jun 2012)

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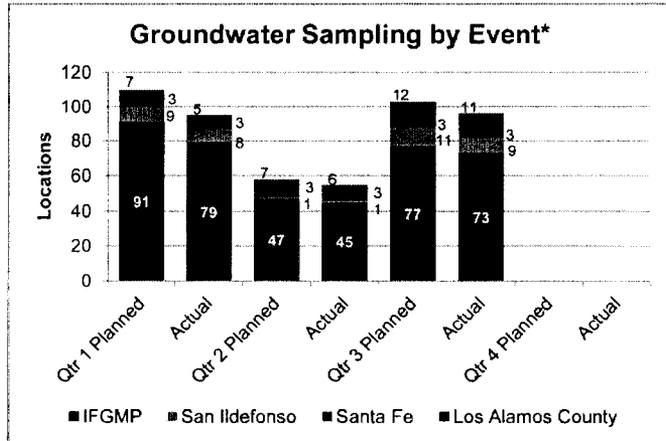
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LANL Water Protection Status Report — FY12 3rd Qtr. (Apr thru Jun 2012)

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
Groundwater Protection — Continued monitoring of the Buckman Direct Diversion and Los Alamos County Water Supply Wells	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Groundwater Protection — Continued implementation of the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Surface Water Protection — Continued protection of surface water through implementation of the Individual Stormwater Permit (IP)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Buckman Early Notification System operability at 100% per MOU Requirements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Groundwater Protection



* An Event is a single-screen well location, each individual well screen for multi-screen wells, spring or base-flow location.

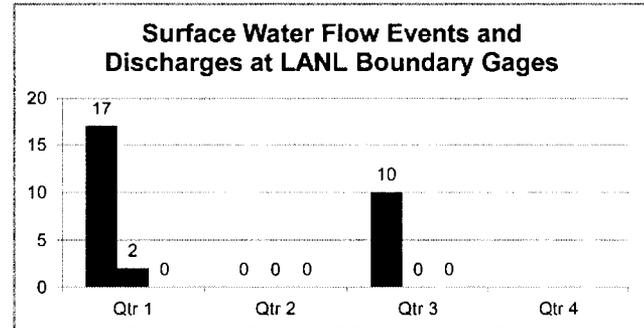
1st Quarter analytical summary: 16,279 analytes tested with 0 new exceedances confirmed to be from LANL sources.

2nd Quarter analytical summary: 10,007 analytes tested with 0 new exceedances confirmed to be from LANL sources. (3rd quarter pending)

3rd Qtr Sampling Event Deviation Explanation:

- 1) 3 well/springs dry
- 2) 1 LA County well was not operating
- 3) 2 locations postpone in 3rd Qtr, to be sampled following redevelopment in 4th Qtr
- 4) Bulldog Spring reassigned from General Surveillance Monitoring group (a 3rd Qtr sampling event) to TA-16 260 Monitoring Group (a 4th Qtr sampling event)

Surface Water Protection



- Days w/Measured Flow at any LANL Gage Station (>5 cfs)
- Days w/Flow at LANL Boundary Stations E050.1, E060.1, E125, E250, E265, E267, E275, and E338 (>5 cfs)
- Days w/Measured Flow at Buckman Early Notification Station E109.9 (>5 cfs) from LANL watersheds.

Notes:

- 1) In 3rd Qtr, 7 of the 10 days are flow at E122, which is perennial flow from the cooling towers in upper Sandia Canyon.