

# LHAAP Perimeter Well Monitoring – Perchlorate Data

Groundwater samples are currently collected quarterly from six wells on the LHAAP perimeter.

## Historic Perimeter Well Sample Data (in micrograms per liter)

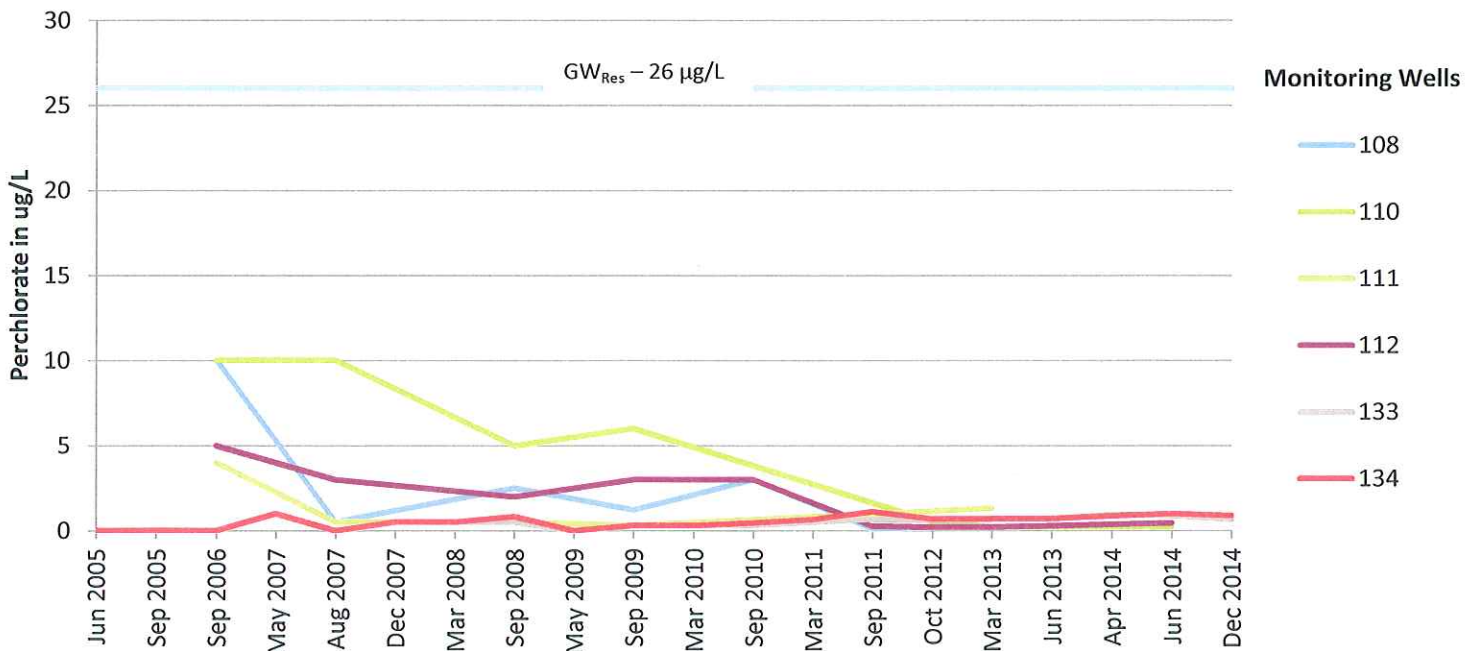
Well ID	June 2005	Sep 2005	Sep 2006	May 2007	Aug 2007	Dec 2007	Mar 2008	Sep 2008	May 2009	Sep 2009	Mar 2010
108	Dry	Dry	10 U	Dry	0.5 U	Dry	Dry	2.5 U	Dry	1.2 U	Dry
110	Dry	Dry	10 U	Dry	10 U	Dry	Dry	5.0 U	Dry	6 U	Dry
111	Dry	Dry	4 U	Dry	0.5 U	Dry	Dry	0.5 U	Dry	0.3 U	Dry
112	Dry	Dry	5 U	Dry	3 U	Dry	Dry	2.0 U	Dry	3 U	Dry
133	0.541	0.597	1.08	1 U	1.09	0.5 U	0.5 U	0.5 U	0.47 J	0.32	Dry
134	0.881	0.725	0.708 J	1 U	0.949 J	0.5 U	0.5 U	0.829 U	0.04 J	0.3 U	0.3 U

Well ID	Sep 2010	Mar 2011	Sep 2011	Oct 2012	Mar 2013	June 2013	Apr 2014	Jun 2014	Dec 2014
108	3 U	Dry	0.1 U	0.2 U	0.2 U	Dry	Dry	0.2 U	Dry
110	Dry	Dry	Dry	0.535	0.2 U	Dry	Dry	0.2 U	Dry
111	Dry	Dry	Dry	Dry	1.32	Dry	Dry	Dry	Dry
112	3 U	Dry	0.26	0.2 U	0.2 U	Dry	Dry	0.458	Dry
133	0.32	Dry	0.68	0.598	0.655	0.685	0.988	0.887	0.665
134	0.45	0.636	1.11	0.671	0.698	0.706	0.863	0.989	0.890

Notes:  
 J Estimated  
 U Non-Detect  
 Dry Well Dry

Note: Perchlorate Screening Criteria - TCEQ  $GW_{Res}$  (micrograms per liter) 26

## Perimeter Wells - Perchlorate



**Longhorn Army Ammunition Plant Map with Perimeter Well Locations**

