

LHAAP PERIMETER WELLS

Background

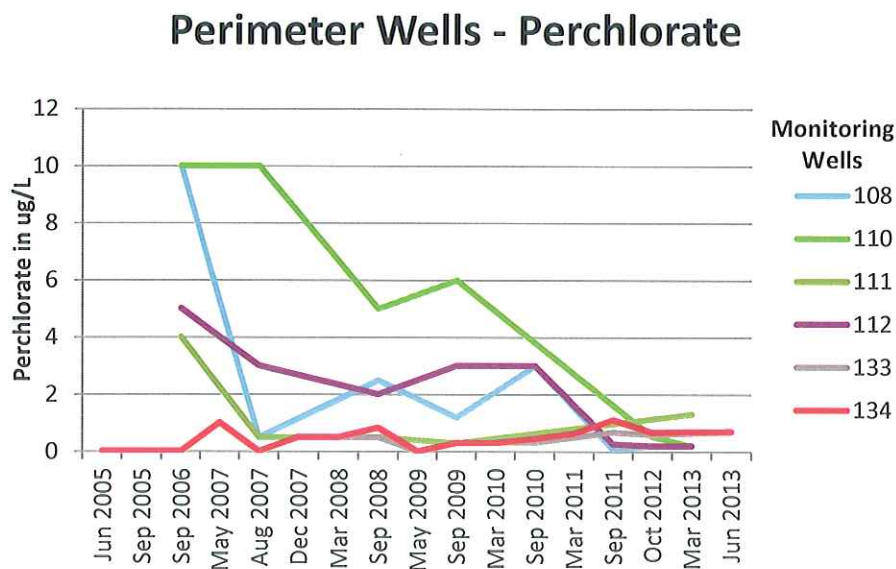
There are six perimeter wells which can be found surrounding the LHAAP site. It is assumed that the perimeter sampling areas have not been impacted by contamination.

Well ID	Screen Depth (ft bgs)
108	5.5 - 20.5
110	5 - 20
111	5.4 - 20.4
112	5.25 - 20.25
133	64.5 - 84.5
134	90 - 110

Well Specifications

Monitoring wells 110, 111, and 112 were installed upgradient (or uphill) of groundwater movement. Well 108 is located downgradient (or downhill) of groundwater movement. Monitoring wells 133 and 134 were installed downgradient in order to sample groundwater.

Perimeter Perchlorate Data in micrograms per Liter (µg/L)



Well ID	Jun 2005	Sep 2005	Sep 2006	May 2007	Aug 2007	Dec 2007	Mar 2008	Sep 2008	May 2009
108	Dry	Dry	10 U	Dry	0.5 U	Dry	Dry	2.5 U	Dry
110	Dry	Dry	10 U	Dry	10 U	Dry	Dry	5.0 U	Dry
111	Dry	Dry	4 U	Dry	0.5 U	Dry	Dry	0.5 U	Dry
112	Dry	Dry	5 U	Dry	3 U	Dry	Dry	2.0 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
134	0.881	0.725	0.708 J	1 U	0.949 J	0.5 U	0.5 U	0.829U	0.04 J

Well ID	Sep 2009	Mar 2010	Sep 2010	Mar 2011	Sep 2011	Oct 2012	Mar 2013	Jun 2013	May 2014
108	1.2U	Dry	3U	Dry	0.1U	0.2U	0.2U	Dry	In-progress
110	6U	Dry	Dry	Dry	Dry	0.535	0.2U	Dry	In-progress
111	0.3U	Dry	Dry	Dry	Dry	Dry	1.32	Dry	In-progress
112	3U	Dry	3U	Dry	0.26	0.2U	0.2U	Dry	In-progress
133	0.32	Dry	0.32	Dry	0.68	0.598	0.655	0.685	In-progress
134	0.3U	0.3 U	0.45	0.636	1.11	0.671	0.698	0.706	In-progress