

Chemicals <sup>a</sup>	Reduced <sup>b</sup> Frequency	Well 2 Main Well (PSCode 004)	Alpine Ct Shed Well (PSCode 007)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>SOURCE (RAW) WATER SAMPLING</b>		<i>Most Recent Sampling</i>															
1 Nitrate	Annually	12/29/2009	2/16/2010	both	both	both	both	both	both	both	both	both	both	both	both	both	both
2 Nitrite	Every 3 yrs	12/29/2009	-	both			both			both			both			both	
3 General Minerals <sup>c</sup>	Every 9 yrs	10/5/2008	2/16/2010					Well 2		Well 4							Well 2
4 Inorganic Chemicals <sup>d</sup>	Every 9 yrs	2001 & 2005	2/16/2010	Well 2						Well 4							
5 Secondary Standards <sup>e</sup>	Every 9 yrs	10/5/2008	2/16/2010					Well 2		Well 4							Well 2
6 Perchlorate <sup>f</sup>	Every 3 yrs	12/29/2009	-	both			both			both			both				both
7 Radionuclides <sup>g</sup>	Every 3-9 yrs	GA: 3/5/2008	GA&R288: 2/16/2010					Well 2		Well 4							Well 2
8 Volatile Organics	Every 6 yrs	12/29/2009	12/29/2009			both							both				
<b>DISTRIBUTION SYSTEM SAMPLING</b>																	
9 Lead and Copper <sup>h</sup>	Every 3 yrs	10/3/2009		5 sites			5 sites			5 sites			5 sites			5 sites	
10 Bacteriological Sampling <sup>ij</sup>	quarterly			qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly	qtrly

Notes re sources: **Well 2 Main Well** representative of PSCode 004, "Combined Wells 01, 02, and 03"  
**Alpine Court Shed Well** representative of PSCode 007, "Wells 04"

**Footnotes**

- a** Waived raw water chemicals: cyanide, asbestos, thiobencarb, synthetic organics, man-made radioactivity.
- b** Frequency of sampling may be increased or decreased depending on sampling results. Standby sources to be sampled every nine years.
- c** General Minerals- HCO3, CO3, OH, Total Alkalinity (as CaCO3), pH, Ca, Mg, Na, Total Hardness (as CaCO3).
- d** Inorganic Chemicals- Al, Sb, As, Ba, Be, Cd, Cr, CN (waived), F, Hg, Ni, Se, Tl.
- e** Secondary Standards - **Table A:** Al, Color, Cu, Aggressive Index, MBAS, Fe, Mn, Odor, Ag, Thiobencarb (waived), Turbidity, Zn;  
**Table B:** TDS, Specific Conductance, Chloride, Sulfate.
- f** One raw water perchlorate sample collected from May 1 to Sept 30 required every three years.
- g** Natural radioactivity samples may be composited quarterly over a 12-month period (discuss with CDPH or laboratory). **Community** systems must first analyze for Radium 228, gross alpha and counting error. If GA+0.84xCE>5 pCi/L (ie gross alpha plus 0.84 times the counting error is greater than 5 pCi/L), the sample must also be analyzed for uranium. If (GA+0.84xCE-Uranium)>5pCi/L, the sample must also be analyzed for Radium 226.
- h** Collect lead and copper samples from five connections within the distribution system during one sampling event between June 1 and Sept 30.
- i** Routine Bacteriological Sampling. One bacti sample must be collected from within the D-sys monthly and tested for the presence and/or absence of total coliform and E.coli. All samples must be kept cool at all times and delivered to the lab within 24 hours of sample collection.
- j** Repeat Bacteriological Sampling. If the Routine sample is positive for either total coliform or E.coli, a minimum of four repeat bacteriological samples must be collected at the following locations within 24 hrs of notification of results: 1) the original routine sample location, 2) a location within 5 connections upstream of the routine location, and 3) a location within 5 connections downstream of the routine location. 4) Additionally, raw water samples must also be collected from each well/source from which the routine positive sample may have resulted. These locations should be already identified in your Bacteriological Site Sampling Plan; contact CDPH if they are not.