

Monitoring Summary for NABORS DRILLING ALASKA CAMP (14E)**February 24, 2012****Public Water System ID# AK2370717****Population: 76**

(Surface water)

Non Community Water System

| Required Water Test and Location | Required Sampling Frequency | Current Sampling Status | |
|---|---|-------------------------|---|
| | | Last Sample Date | Next Sample Date |
| Total Coliform Bacteria (TC) (Distribution System) | 1 sample Monthly | March 2009 | Sample during months when active & serving at least 25 people |
| Distribution Chlorine Residual (At TC site) | Same Time & Location as each Total Coliform Sample | March 2009 | Record on lab forms for total coliform samples |
| Sanitary Survey | Every 5 years | 10/8/2008 | During 2013 |
| Lead & Copper (if operating > 6 mo/yr) (Distribution taps) | A set of 5 samples each 6 months | ** NSF | Sample during the 1st & 2nd half of 2012 |
| TTHM & HAA5 (if operating > 6 mo/yr & if adding chlorine to raw or potable) | 1 sample Annually, from the End of the Distribution | ** NSF | During the 2012 month with warmest system water temps |
| ----- | | | |
| Below requirements apply when the source is raw water | | | |
| Nitrate/nitrite | 1 sample Annually per each raw source/lake used | January 2009 | Sample upon initial use of each lake during 2012 |

Water Log

| | | | |
|---|--|--|--|
| Distribution Chlorine Residual (Distribution System) | Record the chlorine residual from the total coliform site/sampling | | Test and Record Daily. Send Reports to ADEC on the last day of the month (before the 10th day of the following month). |
| Turbidity (After Filters) | At least 1 sample per day & 1 for every 4 hrs of filtering | | |
| Entry Point Chlorine (Entry Point) | 1 sample per Day | | |
| Activity & Source Updates | Note camp start-up & shut-down dates & source used on reports | | |

**NSF = No Sample Found

- Periods are three years in length and started in 2002. The current period is 1/1/2011 - 12/31/2013 and the next period will be 1/1/2014 - 12/31/2016. Cycles are nine years in length and started in 2002. The current cycle is from 1/1/2011 - 12/31/2019. The next is 1/1/2020 - 12/31/2028.
- Entry point - is the entry point to the distribution system. Distribution system - is the homes and buildings that receive water from a piped water system.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your Engineer, Health Corporation, or Certified Laboratories for assistance.
- Water systems with multiple water sources that do not combine before entering the distribution have to take one sample from each entry point to the distribution and may do a composite sample according to 18AAC80.325(17), 18AAC80.315(4).
- Periods for radionuclides (Gross Alpha, Radium 226/228, and Uranium) are three or six years in length and started in 2008. The current periods are 1/1/2011 - 12/31/2013 and 1/1/2008 - 12/31/2013 respectively. Cycles for radionuclides are nine years in length and started in 2008. The current cycle is 1/1/2008 - 12/31/2016.
- SOC- waiver renewal forms are due every three year period. SOC waiver, new and renewal, forms can be found at <http://www.dec.state.ak.us/eh/dw/publications/forms.html>.

Monitoring summaries reflect sampling information the Drinking Water Program receives from certified laboratories and public water systems. The accuracy cannot be guaranteed. If you notice any errors in this data, please contact your local ADEC Drinking Water Program Office. Public Water Systems are responsible for compliance with monitoring requirements.

Monitoring Summary completed by James Latimer, Environmental Specialist/ADEC. If you have questions please contact ADEC at (907) 269-7521 or 1-800-510-2332 E-Mail: James.Latimer@alaska.gov Fax: (907) 269-7650.

Sincerely,

James Latimer
Environmental Specialist