

## Department of Environmental Conservation

DIVISION OF ENVIRONMENTAL HEALTH
Drinking Water Program

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carey.thissen@alaska.gov

January 23, 2017

Mr. Andy Varner The City of Sand Point P.O. Box 249 Sand Point, AK 99661

RE: Results of Annual 2016 Lead and Copper Samples; City of Sand Point Water System; PWSID AK2260294, Surface Water Source, Community Water System

Dear Mr. Varner:

Our records show that the First-Draw Lead and Copper samples taken between 12/12/2016 to 12/16/2016 from The City of Sand Point were determined to have a 90th percentile of 0.001573 mg/L for lead and 0.7869 mg/L for copper. The federal action level is 0.015 mg/L for lead and 1.3 mg/L for copper. Thus these results are below the federal action level.

Federal regulations do require that you notify each location sampled of the lead results within 30 days of receiving notification of the results. Please notify the residences of all homes sampled of the lead results for their individual houses no later than February 23<sup>rd</sup>, 2016. I have attached a letter template that you can fill out and deliver to each sample location. Please provide copies of the notifications to our department once they are completed.

Based on the 2016 results and sample history, the City of Sand Point will remain on reduced sampling of every three years. Your next sample set will be due in 2019.

If you have any question regarding this letter, please contact me at 907-269-7653 or by email at carey.thissen@alaska.gov.

Sincerely,

Environmental Program Specialist

Cc: Heather Newman, DEC/EH/DW Southcentral Program Coordinator, via email Dan Reichardt, DEC/EH/DW Program Engineering Section, via email

Allen Hill, Operator, City of Sand Point, via email

Enclosures: 90th Percentile No Exceedance Notification

## City of Sand Point lead and copper results for 2016

					MCL		
		MCL lead	rank for	copper	copper	rank for	Hours before
Residence	lead ug/L	ug/L	lead	ug/L	ug/L	copper	sample drawn
Residence A	1.910	15	1	627.0	1300	4	8
Residence B	1.610	15	2	854.0	1300	1	6
Residence C	1.240	15	3	268.0	1300	5	6
Residence D	1.120	15	4	238.0	1300	7	8
Residence E	0.988	15	5	255.0	1300	6	14
Residence F	0.753	15	6	159.0	1300	8	8
Residence G	0.623	15	7	133.0	1300	9	6
Residence H	0.613	15	8	795.0	1300	2	7
Residence I	0.533	15	9	714.0	1300	3	7
Residence J	0.242	15	10	21.5	1300	11	6
Residence K	ND	15	11	69.4	1300	10	8

## Notes:

MCL - Maximum Contaminant Level

ug/L - micrograms per liter or parts per billion

ND - Indicates that the analyte, in this case Lead, was not detected

All test results were below the maximums allowed - 15 parts per billion for lead and 1300 parts per billion for copper.

Homeowner sampling directions ask that water is run until cold and then turned off. Then 6 to 8 hours later with no use from that faucet the sample is taken. No water should have been allowed down the drain before the sample bottle was filled to the mark.