

Public Water Systems currently exceeding the Lead action level

Office	PWSID	Public Water System Name	System Type	Current Lead Level	Status/Next Steps
Kenai/Southeast	AK2120541	HOLLIS SCHOOL	Non-Transient Non-Community	121 ppb	Five samples were collected in September 2016, two faucets in lavatories were high. The school has done public education and consumer notification. The school plans on replacing the faucets at the two high locations with lead free faucets. Additional sampling will be required after the faucets have been replaced.
Kenai/Southeast	AK2130156	PORT ALEXANDER PWS	Community	70 ppb	Lead and Copper samples were collected and sent to the lab in February 2016. We received results on March 8, 2016. The system collected five samples and two sites exceeded the lead AL. The system has conducted public education and the consumer notification has been done. Funding has been secured for faucet replacement and the project will begin in October 2016. Each occupied home in Port Alexander will be provided a lead-free faucet.
Southcentral/ANC	AK2260171	SWSD WM NELSON SCHOOL EKWOK	Non-Public	65 ppb	The system exceeded the lead AL in February 2015 (65 ppb). The had one high sample location (classroom). The system was classified as a non-public water system in May 2015 due to a decrease in population (19 people). DWP staff contacted the system in April 2016. The faucet at the high sample location has been removed and is no longer available for drinking water.
Southcentral/ANC	AK2260595	ADAK UTILITIES	Community	55 ppb	Lead 90th percentile results are from samples collected in 2014. This system has numerous issues and is in the process of being resized under a VSW project. Adak will be participating in a faucet replacement project where each occupied home will be provided with a lead-free faucet. Faucet replacement started in October. We will continue to work with VSW on this system.
Kenai/Southeast	AK2120224	HYDABURG	Community	39 ppb	The system collected samples in March 2016. Two homes exceeded the AL, so the 90th percentile is now 39 ppb. The system has been notified to conduct public education and consumer notification. Staff is working with the system to replace the faucets in the two homes that exceeded. We have confirmed that the replacement faucets have been installed. DWP staff and Division of Water staff (RMW and VSW) continue to work with the system on their corrosion control treatment system.
Mat-Su	AK2222806	SACRED HEART PARISH	Non-Transient Non-Community	33 ppb	System collected 10 samples in September 2016 and two faucets were high. The system is providing bottled water and plans to replace the two faucets with lead free faucets. Public education and consumer notification have been completed.
Southcentral/ANC	AK2271083	YK DELTA REGIONAL HOSPITAL	Non-Transient Non-Community	33 ppb	System recently sampled in June 2016 and exceeded lead AL. Previous lead AL exceedance was in 2012. Staff is reviewing and working with the system on validity of the sample locations monitored in June 2016 based on the LCR site selection criteria. We will follow up with further instructions to the system upon completion of site review.
Southcentral/ANC	AK2270168	RUSSIAN MISSION	Community	31 ppb	The system exceeded the lead AL in May 2016. EPS is working with system to complete all lead public education and consumer notification requirements. This system collected 5 samples and one sample was at 300 ppb, which caused the 90th percentile to be high. (Results for the 5 samples: 300 ppb, 40 ppb, 18 ppb, 2.1 ppb and 1.6 ppb). DWP staff are working with the ANTHC engineer for Russian Mission to determine if the sample locations and sampling procedures were properly selected and followed and to determine if something unusual is happening in the home with 300 ppb. The system collected samples during the July - December compliance period and the 90th percentile is now 31 ppb. The system will collect another 6 month set during the January - June 2017 compliance period.
Kenai/Southeast	AK2240561	KPBSD MOOSE PASS SCHOOL	Non-Transient Non-Community	20 ppb	The system exceeds the lead AL. Last results from July 2015 lead 90th percentile was 20 ppb. The system was notified in August 2015 that the system was exceeding, they were required to do public education and install corrosion control. The system uses bottled water. Engineering plans for installing corrosion control were received in February 2016. DWP Engineers issued Approval to Construct on April 29, 2016. The corrosion control system has been installed and operators are in the process of start-up.
Southcentral/ANC	AK2272016	NEW KASIGLUK WATER SYSTEM	Community	19 ppb	The system exceeded the lead AL in 2011 (36.5 ppb). The system collected a sample set in December 2015 and was below the lead AL (9.8 ppb). The system monitored in June 2016 and exceeded the Lead AL (19 ppb). Will follow up with the system on their corrosion control steps and further review of June 2016 sample sites monitored.
Southcentral/ANC	AK2260812	IGIUGIG WATER SYSTEM	Community	17 ppb	The system exceeded the lead AL in 2015. They recently constructed a new water treatment plant. The system is required to collect two 6 months sets of samples in 2016 and 2017. The system has been selected to participate in a faucet replacement program and we have a signed Memorandum of Agreement. The project is expected to begin in November.
Southcentral/ANC	AK2271041	QUINHAGAK WATER SYSTEM	Community	17 ppb	The system exceeded the lead AL in 2012. A multi-year water treatment plant project has been completed and two 6 months sets of samples will need to be collected now that the project is completed. Sampling was completed in September 2016 and the 90th percentile remains at 17 ppb. Three locations were high, so the community plans on replacing those three faucets with lead-free fixtures.
Northern	AK2360230	BEAVER WATER SYSTEM	Community	15 ppb	Samples collected in 2015 were taken at invalid sample sites and not used as compliance samples. The system received a monitoring violation for 2015. Samples were collected in January - June 2016. One location exceeded the lead action level. Faucets were replaced at that location. A sample taken from that location in July was below the action level. Additional samples, to complete the 6-month sample set, will be collected between July - December 2016. The samples have been collected and we are awaiting results from the lab. Results are expected in early November.

Systems no longer exceeding Lead Action Level

Office	PWSID	Public Water System Name	System Type	Current Lead Level	Status/Next Steps
Mat-Su	AK2220135	OASIS WATER	Community	9 ppb	The system collected 10 samples in 2014 as part of a reduced monitoring schedule. The 90th percentile was 14.7 ppb. It was realized in June 2016, that the system had changed groundwater sources in 2014, but was not returned to a standard monitoring, initial tap sampling schedule. The system was placed back on 6-month monitoring beginning in July 2016. The system collected samples in August 2016 and the new 90th percentile is 9 ppb. The system does not exceed the lead AL.
Kenai/Southeast	AK2240707	SELDOVIA WATER SYSTEM	Community	9 ppb	We currently have a COBC with this system and it includes addressing the lead exceedance. They plan to install corrosion control by 2017. The system has issued public notification/public education. Samples collected during the July - December compliance period show the 90th percentile at 9 ppb.
Southcentral/ANC	AK2271334	YUKON KUSKOKWIM CORRECTIONAL	Non-Transient Non-Community	7 ppb	Lead and copper ALs were exceeded in 2008. The system was granted interim approval to operate a corrosion control improvement system in 2008. The system exceeded the lead AL again in 2012. Samples were again collected in July 2016 but 3 of 10 sample sites did not meet proper sample site selection criteria. PWS has identified 3 new sample locations and will be collecting samples soon.
Kenai/Southeast	AK2120575	CLOVER PASS CHRISTIAN SCHOOL	Non-Transient Non-Community	4 ppb	System collected 10 samples in February 2016. Two locations (Office and library) exceeded the AL. The system has conducted public education. The operator has replaced sink fixtures at the two high locations with certified lead free fixtures. The system has corrosion control treatment. Samples collected during the July - December compliance period show the 90th percentile at 4 ppb.