



July 1, 2019

Paradise Unified School District
6696 Clark Road
Paradise, CA 95969

Subject: Notification of Community Air Monitoring Data at the Paradise Unified School District for Camp Fire Incident, Butte County, California from May 20 – 24, 2019

Dear Ms. John,

At the request of CalRecycle, Tetra Tech, Inc. (Tt) performed air monitoring from May 20 to May 24, 2019, at the Paradise Unified School District, Paradise, California as part of the response to the Camp Fire Incident. This air monitoring was performed under the direction of Matthew M. Soltis, Certified Industrial Hygienist (CIH) at Tt. Air monitoring data include results obtained using real-time particulate monitoring instrumentation. The monitoring results presented in this letter were obtained during fire debris removal activities performed in the vicinity of the Paradise Unified School District.

The ambient air monitoring results for community air monitoring at the Paradise Unified School District from this period are summarized in the attached table. Debris removal activities were completed during working hours during this period. Figure 1 depicts the locations of all debris removal sites within ½ mile of the Paradise Unified School District that were active from May 20 – 24, 2019.

Debris removal operations were not conducted on May 25, 2019 due to the Memorial Day holiday; therefore, community air monitoring was suspended, and air monitoring results are not provided for that date.

Fugitive dust concentrations may be considered significant at concentrations above the listed screening levels presented in the attached table. The screening levels were specified by the Butte County Air Quality Management District (BCAQMD), reflecting acceptable levels of ambient air quality conditions for substances that were included in this evaluation.

These results are being provided to you in accordance with the Community Air Monitoring and Sampling Plan for the Camp Fire Incident. If you have any questions concerning these results please feel free to contact BCAQMD at 855-332-9400.

Sincerely,

A handwritten signature in black ink that reads 'Matthew M. Soltis'.

Matthew M. Soltis, CIH
Certified Industrial Hygienist

cc: Shelley DeTeaux, Camp Fire Incident Deputy Planning Chief
Jim Wagoner, BCAQMD
Chris Burns, TT Incident Commander

Air Monitoring Data Summary for May 20 – May 24, 2019

Paradise Unified School District *

Particulate Matter (PM _{2.5})	Date	24hr AQI	AQI Category	Maximum Daily 1hr Conc. (µg/m ³)	Screening Level	Notes on Maximum 1hr Conc. Above Screening Level
PM _{2.5}	5/20/19	7	Good	3.0	35 µg/m ³	None
	5/21/19	8	Good	7.0		None
	5/22/19	5	Good	2.0		None
	5/23/19	7	Good	3.6		None
	5/24/19	None	NA	6.2		Due to the Memorial Day holiday weekend, removal activities were limited on May 24 and the instrument run time (5 hours 38 minutes) was not sufficient to calculate a 24-hour AQI for the day.

* See Figure 1 for location of the Paradise Unified School District in relation to closest government removal site(s).

AQI = Air Quality Index

PM_{2.5} = fine particles with an aerodynamic diameter of 2.5 microns or less

µg/m³ = micrograms of substance per cubic meter of air

fibers/cm³ = airborne fibers per square centimeter

NA = not applicable

