



June 7, 2019

Paradise Unified School District  
6696 Clark Road  
Paradise, CA 95969

Subject: Notification of Community Air Monitoring Data at Paradise Unified School District for Camp Fire Incident, Butte County, California

Dear Ms. John,

At the request of CalRecycle, Tetra Tech, Inc. (Tt) performed air monitoring from May 6 to 11, 2019 at Paradise Unified School District, Paradise, California as part of the response to the Camp Fire Incident. This monitoring was performed under the direction of Matthew M. Soltis, Certified Industrial Hygienist (CIH) at Tt. Air monitoring data includes 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 Paradise Unified School District.

The ambient air monitoring results for community air monitoring at 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 Paradise Unified School District that were active from May 6 – 11, 2019.

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 6 – 11, 2019

### Paradise Unified School District \*

Particulate Matter (PM <sub>2.5</sub> )	Date	24hr AQI	AQI Category	Maximum Daily 1hr Conc. (µg/m <sup>3</sup> )	Screening Level	Notes on Maximum 1hr Conc. Above Screening Level
PM <sub>2.5</sub>	5/6/19	19	Good	5.9	35 µg/m <sup>3</sup>	None
	5/7/19	21	Good	6.4		
	5/8/19	18	Good	9.0		
	5/9/19	13	Good	7.7		
	5/10/19	11	Good	4.5		
	5/11/19	20	Good	6.8		

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

AQI = Air Quality Index

PM<sub>2.5</sub> = fine particles with an aerodynamic diameter of 2.5 microns or less

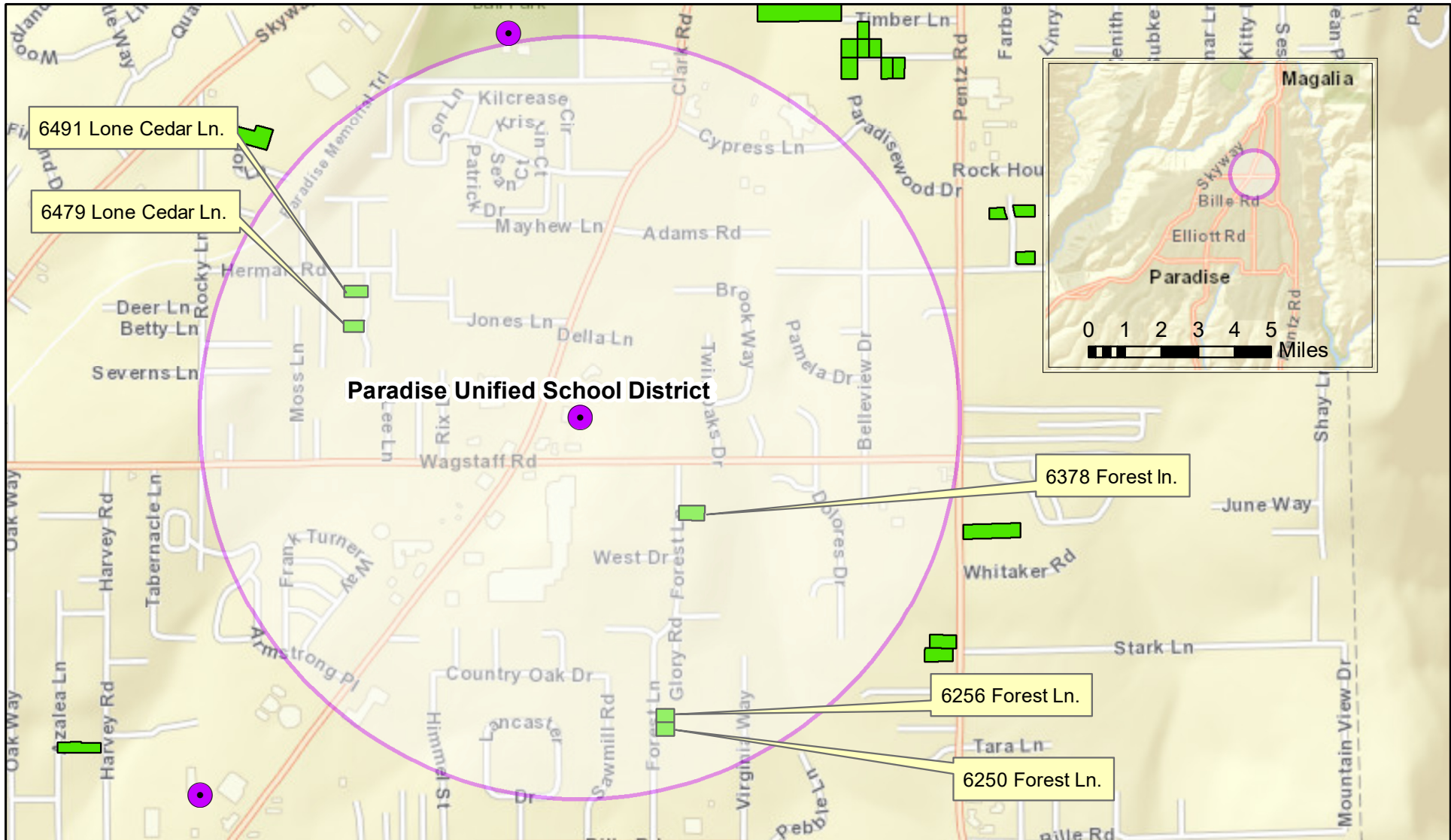
µg/m<sup>3</sup> = micrograms of substance per cubic meter of air

fibers/cm<sup>3</sup> = airborne fibers per square centimeter




NA = not applicable

<sup>1</sup> 40 CFR Part 763 Subpart E, US Environmental Protection Agency; [www.epa.gov/sites/production/files/documents/2003pt763\\_0.pdf](http://www.epa.gov/sites/production/files/documents/2003pt763_0.pdf)

<sup>2</sup> National Ambient Air Quality Standards (40 CFR part 50), US Environmental Protection Agency and California Ambient Air Quality Standards, <https://www.arb.ca.gov/research/aaqs/common-pollutants/pm/pm.htm>




**Legend**

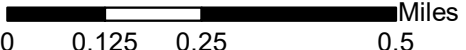
-  Community Air Monitoring Station
-  0.5 Mile Radius
-  Government Removal Site

Government Removal Sites depicted on figure were active with debris removal or abatement within the period of May 6th to May 11th

N




0 0.125 0.25 0.5 Miles



Camp Fire Incident  
Butte County, California

**Figure 1**  
**Community Air Monitoring Radius**  
**May 6th - May 11th, 2019**  
**Paradise Unified School District**

 **TETRA TECH**

Prepared For: CalRecycle | Prepared By: Tetra Tech, Inc.