

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response**

PG&E Data Request No.:	MGRA_002-Q18		
PG&E File Name:	WMP-Discovery2022_DR_MGRA_002-Q18		
Request Date:	March 23, 2022	Requester DR No.:	MGRA-PGE-WMP22_DataRequest2
Date Sent:	March 28, 2022	Requesting Party:	Mussey Grade Road Alliance
PG&E Witness:		Requester:	Joseph Mitchell

SUBJECT: SITUATIONAL AWARENESS

QUESTION 18

On how many weather stations is 30 second weather observations collected? How long is the 30 second data maintained on the weather station? Is the 30 second weather data available to the public and are there any plans to make it so?

ANSWER 18

The current number of stations that PG&E can turn on the 30-second weather observations for is 1,030 (out of 1,318 total stations) as of March 24, 2022. This includes the entire PG&E network other than stations that must communicate via L-band satellite. Enabling 30-second weather observations on L-band satellite locations is detrimental to the battery in these stations as the communications are more power intensive versus stations that communicate via cellular modem. We are evaluating upgrading the battery and solar panels on these weather stations to extend the 30-second observation capability to the L-band satellite stations.

For a complete list of stations that have 30-second observations enabled, please see "WMP-Discovery2022_DR_MGRA_002-Q18Atch01".

When this feature is enabled, the 30-second observation data is maintained for 10 minutes on the datalogger (weather station).

The 30-second weather observation data is currently not available to the public and there are no plans at present to make the 30-second observation data available to the public. The existing 10-minute observations will continue to be made publicly available.