



## Walker Mountain Installation Report

**PREPARED BY**

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## 1. Walker Mountain

The Walker Mountain ALERT2 rain gauge was installed on 7/18/2018. This gauge operates via the ALERT2 protocol and is integrated into the existing Boulder County flood warning network. The site is located on forest service property. A forest service or boulder county key is needed to access this location. Data can be viewed at [udfed.onerain.com](http://udfed.onerain.com).



**Table 1: Site Location**

Name	Site ID	Frequency	Latitude	Longitude
Walker Mountain	10053	169.525 MhZ	40.0942970	-105.4147040

**Table 2: Site Inventory**

Manufacturer	Model	Serial #	Category
High Sierra Electronics	3324-00	1802-0012	Transmitter
High Sierra Electronics	2400-03	1801-0427	Tipping Bucket
High Sierra Electronics	5301-03	N/A	Solar Panel
High Sierra Electronics	7131-00	N/A	GPS Antenna

**Table 3: Transmit Frequency**

Sensor	Timed	Delta
Rain Accumulation	12 hr.	.04 inches
Battery Voltage	12 hr.	N/A
GPS Status	12 hr.	1

**Table 4: TDMA Parameters**

	Seconds
Frame Length	120
Slot Length	0.5
Slot Offset	14,000