

**Particulate Monitoring Instruments**  
that may be available for use in Colorado

Except NIFC instruments, typically the borrower must arrange transportation.

APCD in Denver, [contact](#) = Sarah or Coleen or Pat

2 DustTraks, non-transmitting

1 eSampler, transmitting. ESamplers are less portable and less field-hardy than DustTraks or DataRams, but more precise than DataRams. Also, all the eSamplers listed are under contract to transmit. We do not know of anyone yet who has a transmitting DustTrak.

USFS R.O. in Denver, contact = regional air program manager:

2 eSamplers, transmitting. The eSamplers and DustTraks will work off AC power or, if available, batteries. Warnings: The batteries are remarkably heavy, must be changed out every 24 hours, and are not compatible with data transmission.

USFWS Regional Office in Denver, contact = national smoke lead Mike Broughton:

[mike\\_broughton@fws.gov](mailto:mike_broughton@fws.gov), 303 914 3809

1 transmitting eSampler

UCRFMU, Glenwood Springs % WRF hydrologist/air lead Andrea Holland-Sears:

[ahollandsears@fs.fed.us](mailto:ahollandsears@fs.fed.us), 970 963 2266

4 non-transmitting DustTraks

1 very old DataRam for desperate folks. Has hardware to transmit but user would have to contract for satellite service in order to use the transmission feature.

PSF in Canon City, contact = fuels lead Dennis Page: [dwp@fs.fed.us](mailto:dwp@fs.fed.us), 719 429 2510

1 DataRam. The DataRams are finicky and old but this one so far continues to work.

NIFC: Contact: Mike Barbo, RAWS Coordinator, 208 387 5726

20-24 transmitting eSamplers. . Place a resource order for an NFES #5840 Smoke Particulate Monitoring Kit through dispatch. See [www.nwcg.gov/general/memos/nwcg-006-2012b.pdf](http://www.nwcg.gov/general/memos/nwcg-006-2012b.pdf) Check well ahead for availability if possible. The instruments get sent for refurbishing after every use. Requesting that the instruments *not* be shipped priority air can save on cost. NIFC recommends that you order an Air Resource Specialist at the same time.

as of July 2013