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## SPECIATE Data Browser

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## Browse Details

| Profile Information                                      |  |               |                          |                    |
|--|--|---------------|--------------------------|--------------------|
| Number   | 91102 <input type="button" value="Add to Cart"/> |               |                          |                    |
| Name   | Wildfires - Composite                            |               |                          |                    |
| Master Pollutant   | PM   |               |                          |                    |
| Region   | United States                                    |               |                          |                    |
| Controls   | Not Applicable                                   |               |                          |                    |
| Notes  | Median of Profiles 3766, 4366                    |               |                          |                    |
| Test Year  |  |               |                          |                    |
| Entry Date   | Jul 12, 2009                                     |               |                          |                    |
| Version  | SPECIATE 4.3                                     |               |                          |                    |
| Particle Size Range                                      | 0 µm to 2.5 µm                                   |               |                          |                    |
| Name   | Weight %   | Uncertainty % | Analytical Method        | Uncertainty Method |
| <a href="#">Aluminum</a> (Al)                            | 0.06075  | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Ammonium</a> (NH <sub>4</sub> <sup>+</sup> ) | 0.87915  | -99           | Ion Chromatography (IC)  | N/A                |
| <a href="#">Antimony</a> (Sb) [HAPS]                     | 0.0007   | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Arsenic</a> (As) [HAPS]                      | 0.0123   | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Barium</a> (Ba)                              | 0.00225  | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Bromine Atom</a> (Br)                        | 0.04195  | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Cadmium</a> (Cd) [HAPS]                      | 0.00055  | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Calcium</a> (Ca)                             | 0.3858   | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Chlorine atom</a> (Cl)                       | 4.14905  | -99           | X-Ray Fluorescence (XRF) | N/A                |
| <a href="#">Chromium</a> (Cr)                            | 0.0008   | -99           | X-Ray Fluorescence (XRF) | N/A                |

|  |             |     |                                     |
|--|-------------|-----|-------------------------------------|
| <a href="#">Cobalt</a> (Co) [HAPS]                   | 0.00005     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Copper</a> (Cu)                          | 0.0016      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Elemental Carbon</a> (EC)                | 9.48885     | -99 | Thermal/Optical<br>Transmission N/A |
| <a href="#">Gallium</a> (Ga)                         | 0.00005     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Indium</a> (In)                          | 0.00145     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Iron</a> (Fe)                            | 0.0434      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Lanthanum</a> (La)                       | 0.0002      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Lead</a> (Pb) [HAPS]                     | 0.0016      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Magnesium</a> (Mg)                       | 0.0314      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Manganese</a> (Mn) [HAPS]                | 0.0016      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Mercury</a> (Hg) [HAPS]                  | 0.00025     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Metal-bound Oxygen</a> (MOx)             | 1.276018634 | -99 | Inferred N/A                        |
| <a href="#">Molybdenum</a> (Mo)                      | 0.00005     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Nickel</a> (Ni) [HAPS]                   | 0.00055     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Nitrate</a> (NO <sub>3</sub> -)          | 0.1323      | -99 | Ion Chromatography (IC) N/A         |
| <a href="#">Non-Carbon Organic Matter</a><br>(PNCOM) | 32.32390373 | -99 | Inferred N/A                        |
| <a href="#">Organic carbon</a> (OC)                  | 46.17700533 | -99 | Thermal/Optical<br>Transmission N/A |
| <a href="#">Palladium</a> (Pd)                       | 0.00005     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Phosphorus</a> (P) [HAPS]                | 0.0054      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Potassium</a> (K)                        | 2.93975     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Rubidium</a> (Rb)                        | 0.0019      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Selenium</a> (Se) [HAPS]                 | 0.0006      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Silicon</a> (Si)                         | 0.18185     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Silver</a> (Ag)                          | 0.00025     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Sodium</a> (Na)                          | 0.57335     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Strontium</a> (Sr)                       | 0.00385     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Sulfate</a> (SO <sub>4</sub> =)          | 1.26105     | -99 | Ion Chromatography (IC) N/A         |
| <a href="#">Sulfur</a> (S)                           | 0.4317      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Tin</a> (Sn)                             | 0.00145     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Titanium</a> (Ti)                        | 0.00515     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Vanadium</a> (V)                         | 0.00035     | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Zinc</a> (Zn)                            | 0.0167      | -99 | X-Ray Fluorescence (XRF)N/A         |
| <a href="#">Zirconium</a> (Zr)                       | 0.0006      | -99 | X-Ray Fluorescence (XRF)N/A         |

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