

Study	OM	BC	SO <sub>4</sub> <sup>2-</sup>	NO <sub>3</sub> <sup>-</sup>	NH <sub>4</sub> <sup>-</sup>	Cl <sup>-</sup>
Smouldering fires						
<b>Rondônia</b> <sup>1</sup>	<b>97.1</b>	<b>0.30</b>	<b>0.49</b>	<b>1.08</b>	<b>0.49</b>	<b>0.53</b>
Brazil: deforestation <sup>2</sup>	91.3	6.04	0.66	1.05	0.013	0.92
California: forest <sup>3</sup>	95.4	1.2	1.2	0.8	1.2	0.10
North America: boreal forest <sup>4</sup>	91.7	1.7	2.8	1.9	1.7	0.2
Flaming fires						
<b>Tocantins</b> <sup>1</sup>	<b>84.4</b>	<b>7.99</b>	<b>0.34</b>	<b>1.29</b>	<b>0.92</b>	<b>5.08</b>
Brazil: Cerrado <sup>2</sup>	88.4	6.58	0.34	0.301	0.066	4.32
California: forest <sup>3</sup>	78.9	1.6	7.1	6.3	5.5	0.4
North America: boreal forest <sup>4</sup>	80.3	3.4	9.8	1.7	4.8	0.1
Yucatán: deforestation & crop residue <sup>5</sup>	68.0	10.8	1.02	4.95	4.14	11.01