

| Method Name   | Pollutant Measured                                       | Method 301 Validation | Other Validation | External Peer Review/ Internal EPA Peer Review                 | Other External Review | References   | Comments/ Contact Person  |
|---|--|-----------------------|------------------|--|-----------------------|--|---|
| Method to Quantify Particulate Matter Emissions from Windblown Dust | Wind Blown Dust – PM <sub>10</sub> and PM <sub>2.5</sub> |                       |                  | Internal EPA Peer Review conducted November, 2011 - March 2012 |                       | <ol style="list-style-type: none"> <li>1. Gillette, D.; Ono, D.; Richmond, K. A combined modeling and measurement technique for estimating windblown dust emissions at Owens (dry) Lake, California, <i>J. Geophys. Res.</i> <b>2004</b>, 109, F01003; doi:10.1029/2003JF000025.</li> <li>2. Ono, D., Richmond, K., Kiddoo, P., Howard, C., Davis, G. Application of a combined measurement and modeling method to quantify windblown dust emissions from the exposed playa at Mono Lake, California. <i>J. Air &amp; Waste Management Assoc.</i>, <b>2011</b>, doi10.1080/10473289.2011.596760.</li> <li>3. Shao, Y.; Raupach, M.R.; Findlater, P.A. Effect of saltation bombardment on the entrainment of dust by wind. <i>J. Geophys. Res.</i> <b>1993</b>, 98, 12719-12726.</li> <li>4. Great Basin Unified Air Pollution Control District, <i>2008 Owens Valley PM<sub>10</sub> Planning Area Demonstration of Attainment State Implementation Plan</i>, Bishop, CA, 2008.</li> </ol> | Dennis Mikel, <a href="mailto:Mikel.dennisk@epa.gov">Mikel.dennisk@epa.gov</a><br>919-541-5511. |

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|  |  |  |  |  |  | <ol style="list-style-type: none"><li>5. US Environmental Protection Agency, <i>List of Designated Reference and Equivalent Methods</i>, Research Triangle Park, NC,<br/><a href="http://www.epa.gov/ttnamti1/criteria.html">http://www.epa.gov/ttnamti1/criteria.html</a> (accessed June 2011).</li><li>6. Sensit Company, website for Sensit instruments,<br/><a href="http://sensit.org/default.aspx">http://sensit.org/default.aspx</a>, (accessed June 2011).</li><li>7. Lanane, C., Johnson, D. A <i>Comparison of PM<sub>10</sub> Survey Monitors</i>, Great Basin Unified Air Pollution Control District, presented at the Air &amp; Waste Management Association Symposium on Air Quality Measurement Methods and Technology, Los Angeles, CA, November 2-4, 2010.</li><li>8. Great Basin Unified Air Pollution Control District, <i>Mono Basin Planning Area PM-10 State Implementation Plan</i>, Bishop, CA, 1995, 46-47.</li><li>9. Great Basin Unified Air Pollution Control District, <i>Reasonable Further Progress Report for the Mono Basin PM-10 State Implementation Plan</i>, GBUAPCD, Bishop, CA, September 2010.</li><li>10. Ono, D. <i>Mono Lake Modeling Emission Algorithm</i>; memo to Ken Richmond: Great Basin Unified Air Pollution Control District, Bishop, CA, March 23, 1993.</li></ol> |
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