

**REPORT OF: NUCLEAR DENSITY TESTING OF ASPHALTIC PAVEMENT**

ASTM: D2950

**Project:** Glass Aggregate Asphalt Mix Field Testing and Evaluation      **OMNNI Project No.** T0868A03  
**Report To:** Minergy Neenah, LLC      **Date:** 7/20/04  
**Tested By:** Eugene Hietpas      **Date:** 7/19/04

**Course:**      • Binder      Surface

**Date Placed:** 9/11/03

**Maximum Laboratory Density (pcf):** 159.6

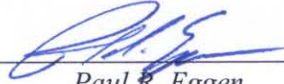
MSG @ 2.564 Sp. Gr.

**Mix Description:** E-1, 19mm, Northeast Asphalt, Inc., Design #902503

**Nominal Thickness:** 2 1/2"

Test No.	7	8	9	10	11	12
<b>Location</b>	20' E. of the NE Building corner	18' E. and 25' N. of the NE Building corner	105' S. of the NE Building corner	120' S. of the NW building corner	120' S. & 90' W. of the NW building corner	120' S. & 50' E. of the NW building corner
<b>Density (pcf)</b>	149.1 (148.4)	150.7 (149.1)	151.4 (146.1)	146.5 (149.1)	144.7 (145.4)	151.3 (148.3)
<b>% Maximum Density</b>	93.4 (93.0)	94.4 (93.4)	94.9 (91.5)	91.8 (93.4)	90.7 (91.1)	94.8 (92.9)
<b>Average Density (pcf)</b>						149.0 (147.7)
<b>Average % of Maximum Density</b>						93.3 (92.6)
<b>Specified Minimum Compaction (%)</b>						89.5

**Remarks:** The above tests were taken Eugene Hietpas of OMNNI Associates on 7/19/04 and were performed near the same locations as density tests taken during paving operations. Test results in parenthesis were obtained in September of 2003 during paving operations.

By  \_\_\_\_\_  
Paul R. Eggen