

ANALYSIS OF VALMONT INDUSTRIES LIGHTING STRUCTURE  
IN ACCORDANCE WITH AASHTO-2009 RQMTS. (FINAL DEFLECTED POSITION)  
BY BNS 5/12/2014 VERSION Fuse 1.10.0.540 32-bit

SUBJECT: VERMONT, 42' MAST ARM & 16' LUM ARM

FOLDER: VTTRAF FILE: 4216

ARM DEFLECTIONS:

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ARM TYPE	ARM NO.	GROUP LOAD NO.	LOAD CASE NAME	DEFLECTION (IN)
SIGN	1	4	NATURAL WIND GUST	7.592
SIGN	1	4	TRUCK-INDUCED GUST	3.128