
EMISSION MEASUREMENT CENTER
GUIDELINE DOCUMENT GD-021

40 CFR PART 60
APPENDIX A, METHOD 1
DEFINITION OF TRAVERSE POINT NUMBER AND LOCATION

INTRODUCTION

Section 2.5 of Method 1, 40 CFR Part 60, Appendix A, describes an alternative procedure for determining the acceptability of a sampling location not meeting the minimum requirements in Section 2 of the method. The section describes an alternative site evaluation procedure using a directional pitot. Section 2.5.2 includes some discussion of the handling of the results of such checks, but the language is unclear as to the number and location of sampling or velocity traverse points if the alternative site selection procedure results indicate an alternative sampling location to be acceptable.

The following is intended to clarify the directions in Method 1 on determining the number and location of sample traverse points in an acceptable measurement location.

GUIDELINE

If the measurement location is determined to be acceptable according to the procedures in Section 2.5 of Method 1 (i.e., the resultant angle is $\leq 20^\circ$ and the standard deviation is $\leq 10^\circ$), use the maximum number of traverse points and locations as specified on Figures 1-1 (for particulate sampling) and 1-2 (for nonparticulate measurements) and Tables 1-1 and 1-2, as applicable.