

## Overview of Changes in Air Monitoring Directive Site Selection Chapter (Chapter 3)

Overview of changes from the 1989 AMD to the 2014 revision

1989 AMD	2014 Revision	Description	Changes to Requirements
II A	Section 2.0	Site selection criteria	No changes
II A	SS 2-C	Requirement for approval of station siting	No changes
II A 1	SS 2-C, Section 4.0, Appendix C	Site documentation	No changes
	SS 2-D, Table 1, SS 2-F, Table 2	Siting criteria for continuous ambient sampling inlets	New requirements – siting criteria from NAPS, currently in use
II C 1 b)	Section 3.0	Sampling procedures (mostly manifold requirements)	Requirements the same
	Section 2.4	Passive and intermittent sampler siting criteria	New requirements
	Section 2.5	Precipitation monitor siting criteria	New requirements; criteria adapted from CAPMoN, currently in use
	SS 3-A to SS 3-E	Monitoring shelter requirements	New requirement NAPS shelter requirements, currently in use
BUL-101 (2010)	Sections 3.3.1 and 3.3.2	Particulate matter inlet, intake and head cleaning	Criteria currently in use
Appendices			
A-1, pages A-1-1 and A-1-2	SS 2-D, Figure 1, SS 2-G, Figure 2, Table 3	Standard site criteria	No changes
A-1, pages A-1-3 to A-1-6	Repealed – outdated	Geographic coverage factors	Repealed - modeling now used to site industrial ambient stations (SS 2-B)
A-2	Section 4.0	Standard network and site documentation	No changes

## ***Overview of Changes in Air Monitoring Directive Site Selection Chapter (Chapter 3)***

---

A-10 Section 1.3	Repealed - outdated	Typical design of a manifold	Repealed
A-10 Section 1.4	SS 3-G	Acceptable materials for sampling	Changed to all glass or Teflon and inert to pollutant being monitored
A-10 Section 2.2	SS 2-H, Appendix B		No changes to wind monitor orientation using Local Apparent Noon method

”BUL-101” refers to audit criteria update bulletin released by Alberta Environment February 4, 2010 – available from the AMD website.

CAPMoN = Canadian Air and Precipitation Monitoring Network

NAPS = National Air Pollution Surveillance Network