

HNO₃ Time Series

Definitions:

$$\text{NO}_z = \text{NO}_y - \text{NO}_2 - \text{NO} - \text{ANs} - \text{PNs}$$

Note: ANs = 0; NO_z calculated using 1 second merge for Spring phase and 10 second merge for the Summer phase

Revision Notes for NO_z

20080401: NOxyO3 (NO, NO₂ and NO_y) R3 and UCB-PNs R0

04/01/2008

— MC HNO₃ R1 • CIMS HNO₃ R2 — NO_y R3 — AMS NO₃ R2 • Filter NO₃ R1
— NO_z • delta (HNO₃) — Temperature — DLH H₂O R1

