

**Appendix D
Background Concentrations**

Appendix D – Background Concentrations

Site Name	Type	2007 Background Concentrations ($\mu\text{g}/\text{m}^3$)			2014 Background Concentrations ($\mu\text{g}/\text{m}^3$)		
		NO _x	NO ₂	PM ₁₀	NO _x	NO ₂	PM ₁₀
A	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
B	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
C	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
D	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
E	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
F	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
G	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
H	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
I	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
J	Receptor	12.4	9.7	16.0	10.1	8.1	15.2
K	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
L	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
M	Receptor	13.0	10.1	16.6	10.6	8.4	15.8
N	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
O	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
P	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
Q	Receptor	12.9	10.1	17.1	10.4	8.3	16.3
R	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
S	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
T	Receptor	12.9	10.1	17.1	10.4	8.3	16.3
U	Receptor	12.9	10.1	17.1	10.4	8.3	16.3
V	Receptor	12.5	9.8	16.0	10.2	8.1	15.2
W	Receptor	13.0	10.1	16.6	10.6	8.4	15.8
X	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
Y	Receptor	13.0	10.1	16.6	10.6	8.4	15.8
Z	Receptor	12.8	10.0	16.5	10.5	8.3	15.7
AA	Receptor	13.2	10.3	16.5	10.7	8.5	15.7
AB	Receptor	15.6	11.9	17.2	12.5	9.8	16.3
AC	Receptor	15.6	11.9	17.2	12.5	9.8	16.3
AD	Receptor	13.9	10.8	16.6	11.3	8.9	15.8
AE	Receptor	15.6	11.9	17.2	12.5	9.8	16.3
AF	Receptor	15.6	11.9	17.2	12.5	9.8	16.3
AG	Receptor	13.3	10.4	16.4	10.8	8.6	15.6
AH	Receptor	13.3	10.4	16.4	10.8	8.6	15.6
AI	Receptor	13.3	10.4	16.4	10.8	8.6	15.6
AJ	Receptor	13.3	10.4	16.4	10.8	8.6	15.6
AK	Receptor	13.5	10.5	16.5	10.9	8.6	15.7
AL	Receptor	13.5	10.5	16.5	10.9	8.6	15.7
AM	Receptor	14.0	10.8	16.6	11.3	8.9	15.8

Site Name	Type	2007 Background Concentrations ($\mu\text{g}/\text{m}^3$)			2014 Background Concentrations ($\mu\text{g}/\text{m}^3$)		
		NO _x	NO ₂	PM ₁₀	NO _x	NO ₂	PM ₁₀
AN	Receptor	16.7	12.6	17.1	13.3	10.3	16.2
AO	Receptor	16.7	12.6	17.1	13.3	10.3	16.2
AP	Receptor	14.5	11.2	16.6	11.7	9.2	15.8
AQ	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
AR	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
AS	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
AT	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
AU	Receptor	12.7	10.0	16.3	10.4	8.3	15.5
AV	Receptor	13.1	10.2	16.6	10.7	8.5	15.8
AW	Receptor	12.9	10.1	16.2	10.4	8.3	15.4
AX	Receptor	12.7	9.9	16.4	10.3	8.2	15.6
AY	Receptor	13.2	10.3	16.7	10.6	8.4	15.8
AZ	Receptor	13.0	10.2	16.6	10.5	8.4	15.7
BA	Receptor	12.3	9.7	16.0	10.1	8.1	15.2
BB	Receptor	14.9	11.4	16.4	11.9	9.3	15.6
BC	Receptor	13.1	10.2	16.4	10.6	8.4	15.6
DAV_N13	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
T1	Monitoring Site	12.3	9.7	16.0	10.1	8.1	15.2
T2	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
T3	Monitoring Site	13.2	10.3	16.5	10.7	8.5	15.7
T4	Monitoring Site	13.5	10.5	16.5	10.9	8.6	15.7
T5	Monitoring Site	13.1	10.2	16.6	10.7	8.5	15.8
T6	Monitoring Site	13.1	10.2	16.6	10.7	8.5	15.8
T7	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
T8	Monitoring Site	12.7	10.0	16.3	10.4	8.3	15.5
T9	Monitoring Site	12.7	10.0	16.3	10.4	8.3	15.5
T10	Monitoring Site	12.7	9.9	16.5	10.4	8.2	15.7
A1	Monitoring Site	12.3	9.7	16.0	10.1	8.1	15.2
A2	Monitoring Site	13.0	10.1	16.6	10.6	8.4	15.8
A3	Monitoring Site	13.1	10.2	16.6	10.7	8.5	15.8
A4	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
A5	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
A6	Monitoring Site	13.3	10.4	16.4	10.8	8.6	15.6
A7	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7
A8	Monitoring Site	13.1	10.2	16.6	10.7	8.5	15.8
A9	Monitoring Site	12.8	10.0	16.5	10.5	8.3	15.7