

	NO <sub>x</sub>	VOCs	O <sub>3</sub> [ppb]		PM <sub>2.5</sub>
	[ppb]	[ppb]	daily peak*	24 h	[μg m <sup>-3</sup> ]
<b>The GZ Basin</b>					
Base	11.1	24.5	74.1	44.4	65.1
Pure ANTH	11.0	8.0	22.6	5.0	52.0
Pure BIO	0.1	9.9	2.0	1.1	3.3
Actual ANTH	10.6	7.7	33.0	10.8	53.5
Actual BIO	-0.3	9.6	12.5	7.0	4.9
Syn ANTH-BIO	-0.4	-0.3	10.5	5.8	1.5
<b>Urban Xi'an</b>					
Base	30.1	44.8	74.7	38.7	102
Pure ANTH	30.3	26.4	19.1	-2.2	88.7
Pure BIO	0.15	12.4	2.6	1.4	3.4
Actual ANTH	29.6	26.2	33.4	4.6	91.1
Actual BIO	-0.6	12.2	16.8	8.2	5.8
Syn ANTH-BIO	-0.7	-0.2	14.3	6.8	2.4