Table 1: Summary of VARX model results for NO $\,$

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
SO2.lag 1 -0.448 0.065 -6.943 0 CO.lag 1 0.017 0.0004 43.472 0 PM10B.lag 1 -0.035 0.006 -5.831 0 PM25B.lag 1 -0.004 0.004 -0.980 0.327 OZONE.lag 1 16.210 6.475 2.503 0.012 NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00002 CO.lag 3 0.022 0.0004 4.301 0.0002 CO.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.15		Estimate	Std. Error	t value	$\Pr(> t)$
CO.lag 1 0.017 0.0004 43.472 0 PM10B.lag 1 -0.035 0.006 -5.831 0 PM25B.lag 1 -0.004 0.004 -0.980 0.327 OZONE.lag 1 16.210 6.475 2.503 0.012 NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 3 0.024 0.005 4.683 0.0000 NO.lag 3 0.024 0.005 4.683 0.0000 CO.lag 3 0.002 0.0004 4.301 0.0000 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 <td< td=""><td>NO.lag 1</td><td>0.887</td><td>0.004</td><td>233.042</td><td>0</td></td<>	NO.lag 1	0.887	0.004	233.042	0
PM10B.lag 1 -0.035 0.006 -5.831 0 PM25B.lag 1 -0.004 0.004 -0.980 0.327 OZONE.lag 1 16.210 6.475 2.503 0.012 NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 3 0.024 0.005 4.683 0.0000 NO.lag 3 0.024 0.005 4.683 0.0000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.0002 CO.lag 3 0.002 0.0004 4.0155 0.877 OZONE.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 4 -0.018 0.005 <	SO2.lag 1	-0.448	0.065	-6.943	0
PM25B.lag 1 -0.004 0.004 -0.980 0.327 OZONE.lag 1 16.210 6.475 2.503 0.012 NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.0012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.053 0.0001 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084	CO.lag 1	0.017	0.0004	43.472	0
OZONE.lag 1 16.210 6.475 2.503 0.012 NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.044 0.004	PM10B.lag 1	-0.035	0.006	-5.831	0
NO.lag 2 -0.098 0.005 -19.394 0 SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 <	PM25B.lag 1	-0.004	0.004	-0.980	0.327
SO2.lag 2 0.179 0.084 2.124 0.034 CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.053 0.0001 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 4 -0.048 0.005 -9.513 0 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 <td< td=""><td>OZONE.lag 1</td><td>16.210</td><td>6.475</td><td>2.503</td><td>0.012</td></td<>	OZONE.lag 1	16.210	6.475	2.503	0.012
CO.lag 2 -0.016 0.0005 -34.213 0 PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004	NO.lag 2	-0.098	0.005	-19.394	0
PM10B.lag 2 0.012 0.007 1.775 0.076 PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 5 0.031 0.005	SO2.lag 2	0.179	0.084	2.124	0.034
PM25B.lag 2 0.003 0.004 0.753 0.452 OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084	CO.lag 2	-0.016	0.0005	-34.213	0
OZONE.lag 2 -16.503 8.757 -1.884 0.060 NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 OZONE.lag 5 0.001 0.004 1.425 0.154 PM10B.lag 5 0.005 0.007	$PM10B.lag\ 2$	0.012	0.007	1.775	0.076
NO.lag 3 0.024 0.005 4.683 0.00000 SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.004 1.425 0.154 PM10B.lag 5 0.005 0.007 0	$PM25B.lag\ 2$	0.003	0.004	0.753	0.452
SO2.lag 3 0.317 0.085 3.745 0.0002 CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 <td< td=""><td>OZONE.lag 2</td><td>-16.503</td><td>8.757</td><td>-1.884</td><td>0.060</td></td<>	OZONE.lag 2	-16.503	8.757	-1.884	0.060
CO.lag 3 0.002 0.0004 4.301 0.00002 PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 6 0.139 0.084 1	NO.lag 3	0.024	0.005	4.683	0.00000
PM10B.lag 3 0.028 0.007 4.053 0.0001 PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 6 0.139 0.084 <td< td=""><td>SO2.lag 3</td><td>0.317</td><td>0.085</td><td>3.745</td><td>0.0002</td></td<>	SO2.lag 3	0.317	0.085	3.745	0.0002
PM25B.lag 3 -0.001 0.004 -0.155 0.877 OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084	CO.lag 3	0.002	0.0004	4.301	0.00002
OZONE.lag 3 -3.761 8.778 -0.428 0.668 NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.001 0.007 -0.1	PM10B.lag 3	0.028	0.007	4.053	0.0001
NO.lag 4 -0.048 0.005 -9.513 0 SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -	PM25B.lag 3	-0.001	0.004	-0.155	0.877
SO2.lag 4 -0.174 0.084 -2.057 0.040 CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 <td< td=""><td>OZONE.lag 3</td><td>-3.761</td><td>8.778</td><td>-0.428</td><td>0.668</td></td<>	OZONE.lag 3	-3.761	8.778	-0.428	0.668
CO.lag 4 0.002 0.0004 6.382 0 PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 <t< td=""><td>NO.lag 4</td><td>-0.048</td><td>0.005</td><td>-9.513</td><td>0</td></t<>	NO.lag 4	-0.048	0.005	-9.513	0
PM10B.lag 4 -0.002 0.007 -0.317 0.752 PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758	SO2.lag 4	-0.174	0.084	-2.057	0.040
PM25B.lag 4 0.001 0.004 0.272 0.786 OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005	CO.lag 4	0.002	0.0004	6.382	0
OZONE.lag 4 4.830 8.763 0.551 0.581 NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 <	PM10B.lag 4	-0.002	0.007	-0.317	0.752
NO.lag 5 0.031 0.005 6.218 0 SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004	PM25B.lag 4	0.001	0.004	0.272	0.786
SO2.lag 5 -0.128 0.084 -1.523 0.128 CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007	OZONE.lag 4	4.830	8.763	0.551	0.581
CO.lag 5 0.001 0.0004 1.425 0.154 PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	NO.lag 5	0.031	0.005	6.218	0
PM10B.lag 5 0.005 0.007 0.660 0.509 PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	SO2.lag 5	-0.128	0.084	-1.523	0.128
PM25B.lag 5 -0.006 0.004 -1.316 0.188 OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	CO.lag 5	0.001	0.0004	1.425	0.154
OZONE.lag 5 2.778 8.760 0.317 0.751 NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	$PM10B.lag\ 5$	0.005	0.007	0.660	0.509
NO.lag 6 -0.016 0.005 -3.150 0.002 SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	$PM25B.lag\ 5$	-0.006	0.004	-1.316	0.188
SO2.lag 6 0.139 0.084 1.644 0.100 CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	OZONE.lag 5	2.778	8.760	0.317	0.751
CO.lag 6 -0.002 0.0004 -4.985 0.00000 PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	NO.lag 6	-0.016	0.005	-3.150	0.002
PM10B.lag 6 -0.001 0.007 -0.123 0.902 PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	SO2.lag 6	0.139	0.084	1.644	0.100
PM25B.lag 6 0.007 0.004 1.752 0.080 OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	CO.lag 6	-0.002	0.0004	-4.985	0.00000
OZONE.lag 6 -10.554 8.758 -1.205 0.228 NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	PM10B.lag 6	-0.001	0.007	-0.123	0.902
NO.lag 7 -0.034 0.005 -6.659 0 SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	PM25B.lag 6	0.007	0.004	1.752	0.080
SO2.lag 7 -0.020 0.084 -0.240 0.810 CO.lag 7 -0.0004 0.0004 -1.167 0.243 PM10B.lag 7 0.011 0.007 1.552 0.121	OZONE.lag 6	-10.554	8.758	-1.205	0.228
CO.lag 7	NO.lag 7	-0.034	0.005	-6.659	0
PM10B.lag 7 0.011 0.007 1.552 0.121	SO2.lag 7	-0.020	0.084	-0.240	0.810
	CO.lag 7	-0.0004	0.0004	-1.167	0.243
PM25B.lag 7 0.002 0.004 0.460 0.646	PM10B.lag~7	0.011	0.007	1.552	0.121
	PM25B.lag 7	0.002	0.004	0.460	0.646

Table 1 Continued from previous page

$\begin{array}{c c c c c c c c c c c c c c c c c c c $		CICOntinu	ed from prev	rous page	
NO.lag 8 0.010 0.005 2.067 0.039 SO2.lag 8 0.046 0.084 0.546 0.585 CO.lag 8 0.001 0.0004 3.658 0.0003 PM10B.lag 8 0.014 0.007 2.024 0.043 PM25B.lag 8 0.001 0.004 -0.192 0.848 OZONE.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.003 0.004 -0.654 0.513 PM25B.lag 10 0.007 0.007		Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 8 0.046 0.084 0.546 0.585 CO.lag 8 0.001 0.0004 3.658 0.0003 PM10B.lag 8 0.014 0.007 2.024 0.043 PM25B.lag 8 -0.001 0.004 -0.192 0.848 OZONE.lag 8 2.456 8.756 0.280 0.779 NO.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.004 -0.654 0.513 PM10B.lag 10 0.007 0.007	OZONE.lag 7	-6.969	8.757	-0.796	0.426
SO2.lag 8 0.046 0.084 0.546 0.585 CO.lag 8 0.001 0.0004 3.658 0.0003 PM10B.lag 8 0.014 0.007 2.024 0.043 PM25B.lag 8 -0.001 0.004 -0.192 0.848 OZONE.lag 8 2.456 8.756 0.280 0.779 NO.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.004 -0.654 0.513 PM10B.lag 10 0.007 0.007	_	0.010	0.005	2.067	0.039
CO.lag 8 0.001 0.0004 3.658 0.0003 PM10B.lag 8 0.014 0.007 2.024 0.043 PM25B.lag 8 -0.001 0.004 -0.192 0.848 OZONE.lag 8 2.456 8.756 0.280 0.779 NO.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.0072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.003 0.004 -0.654 0.513 PM10B.lag 10 -0.003 0.004 -0.075 0.940 OZONE.lag 10 -0.0036 0.0		0.046	0.084	0.546	0.585
PM10B.lag 8	CO.lag 8	0.001	0.0004	3.658	
PM25B.lag 8 -0.001 0.004 -0.192 0.848 OZONE.lag 8 2.456 8.756 0.280 0.779 NO.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.001 0.004 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.654 0.513 PM10B.lag 10 -0.007 0.007 0.930 0.353 SO2.lag 11 0.008 0	0	0.014	0.007	2.024	0.043
NO.lag 9 -0.001 0.005 -0.266 0.790 SO2.lag 9 -0.072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.003 0.004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0	_	-0.001	0.004	-0.192	0.848
SO2.lag 9 -0.072 0.084 -0.848 0.396 CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.675 0.940 OZONE.lag 11 0.008 0.005 1.655 0.98 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 <td< td=""><td>OZONE.lag 8</td><td>2.456</td><td>8.756</td><td>0.280</td><td>0.779</td></td<>	OZONE.lag 8	2.456	8.756	0.280	0.779
CO.lag 9 0.001 0.0004 2.864 0.004 PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.675 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.0001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.004 0.047 0.963 OZONE.lag 11 5.628 <t< td=""><td>NO.lag 9</td><td>-0.001</td><td>0.005</td><td>-0.266</td><td>0.790</td></t<>	NO.lag 9	-0.001	0.005	-0.266	0.790
PM10B.lag 9 -0.017 0.007 -2.471 0.013 PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 12 -0.039	SO2.lag 9	-0.072	0.084	-0.848	0.396
PM25B.lag 9 -0.003 0.004 -0.770 0.441 OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 -0.039 <	CO.lag 9	0.001	0.0004	2.864	0.004
OZONE.lag 9 -4.362 8.757 -0.498 0.618 NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.016 <td< td=""><td>_</td><td>-0.017</td><td>0.007</td><td>-2.471</td><td>0.013</td></td<>	_	-0.017	0.007	-2.471	0.013
NO.lag 10 0.011 0.005 2.240 0.025 SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.0	PM25B.lag 9	-0.003	0.004	-0.770	0.441
SO2.lag 10 0.107 0.084 1.270 0.204 CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.007 -2.221 0.026 PM25B.lag 12 0.004 <t< td=""><td>OZONE.lag 9</td><td>-4.362</td><td>8.757</td><td>-0.498</td><td>0.618</td></t<>	OZONE.lag 9	-4.362	8.757	-0.498	0.618
CO.lag 10 -0.0003 0.0004 -0.654 0.513 PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 0.004 0.007 -2.221 0.026 PM25B.lag 12 0.004	NO.lag 10	0.011	0.005	2.240	0.025
PM10B.lag 10 0.007 0.007 0.930 0.353 PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 0.001	SO2.lag 10	0.107	0.084	1.270	0.204
PM25B.lag 10 -0.0003 0.004 -0.075 0.940 OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.001	CO.lag 10	-0.0003	0.0004	-0.654	0.513
OZONE.lag 10 -5.006 8.756 -0.572 0.568 NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0	PM10B.lag 10	0.007	0.007	0.930	0.353
NO.lag 11 0.008 0.005 1.655 0.098 SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.007 -2.221 0.026 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.004 2.141 0.032 PM10B.lag 13 -0.004 0	$PM25B.lag\ 10$	-0.0003	0.004	-0.075	0.940
SO2.lag 11 -0.036 0.084 -0.428 0.668 CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -1.314 <	OZONE.lag 10	-5.006	8.756	-0.572	0.568
CO.lag 11 0.001 0.0004 2.610 0.009 PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 14 -0.008	NO.lag 11	0.008	0.005	1.655	0.098
PM10B.lag 11 -0.002 0.007 -0.253 0.801 PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 14 -0.008	SO2.lag 11	-0.036	0.084	-0.428	0.668
PM25B.lag 11 0.0002 0.004 0.047 0.963 OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 <	CO.lag 11	0.001	0.0004	2.610	0.009
OZONE.lag 11 5.628 8.757 0.643 0.520 NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 <t< td=""><td></td><td>-0.002</td><td>0.007</td><td>-0.253</td><td>0.801</td></t<>		-0.002	0.007	-0.253	0.801
NO.lag 12 0.006 0.005 1.152 0.249 SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 <t< td=""><td>PM25B.lag 11</td><td>0.0002</td><td>0.004</td><td>0.047</td><td>0.963</td></t<>	PM25B.lag 11	0.0002	0.004	0.047	0.963
SO2.lag 12 -0.039 0.084 -0.462 0.644 CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001	OZONE.lag 11	5.628	8.757	0.643	0.520
CO.lag 12 -0.0004 0.0004 -1.016 0.310 PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	NO.lag 12	0.006	0.005	1.152	0.249
PM10B.lag 12 -0.016 0.007 -2.221 0.026 PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	SO2.lag 12	-0.039	0.084	-0.462	0.644
PM25B.lag 12 0.004 0.004 0.873 0.383 OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	CO.lag 12	-0.0004	0.0004	-1.016	0.310
OZONE.lag 12 13.532 8.756 1.546 0.122 NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	$PM10B.lag\ 12$	-0.016	0.007	-2.221	0.026
NO.lag 13 -0.001 0.005 -0.118 0.906 SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	$PM25B.lag\ 12$	0.004	0.004	0.873	0.383
SO2.lag 13 0.043 0.084 0.511 0.609 CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	OZONE.lag 12	13.532	8.756	1.546	0.122
CO.lag 13 0.001 0.0004 2.141 0.032 PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	NO.lag 13	-0.001	0.005	-0.118	0.906
PM10B.lag 13 0.008 0.007 1.162 0.245 PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	SO2.lag 13	0.043		0.511	0.609
PM25B.lag 13 -0.004 0.004 -1.012 0.312 OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	CO.lag 13	0.001	0.0004	2.141	0.032
OZONE.lag 13 -1.314 8.757 -0.150 0.881 NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	$PM10B.lag\ 13$	0.008	0.007	1.162	0.245
NO.lag 14 -0.008 0.005 -1.562 0.118 SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	$PM25B.lag\ 13$	-0.004	0.004	-1.012	0.312
SO2.lag 14 -0.074 0.084 -0.872 0.383 CO.lag 14 -0.0005 0.0004 -1.191 0.234 PM10B.lag 14 0.001 0.007 0.084 0.933	OZONE.lag 13	-1.314	8.757	-0.150	0.881
CO.lag 14	NO.lag 14	-0.008	0.005	-1.562	0.118
PM10B.lag 14 0.001 0.007 0.084 0.933	SO2.lag 14	-0.074	0.084	-0.872	0.383
ŭ	_			-1.191	0.234
PM25B.lag 14 0.002 0.004 0.355 0.722	~				
	PM25B.lag 14	0.002	0.004	0.355	0.722

Table 1 Continued from previous page

Estimate		e i Continu	ea irom prev	lous page	
NO.lag 15 -0.021 0.005 -4.087 0.00004 SO2.lag 15 0.036 0.084 0.429 0.668 CO.lag 15 0.0004 0.0004 1.154 0.248 PM10B.lag 15 0.014 0.007 2.006 0.045 PM25B.lag 15 5.968 8.758 0.682 0.496 NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.0013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.		Estimate	Std. Error	t value	$\Pr(> t)$
NO.lag 15 -0.021 0.005 -4.087 0.00004 SO2.lag 15 0.036 0.084 0.429 0.668 CO.lag 15 0.0004 0.0004 1.154 0.248 PM10B.lag 15 0.014 0.007 2.006 0.045 PM25B.lag 15 -0.001 0.004 -0.320 0.749 OZONE.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.0013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.004 0.725 0.469 OZONE.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.001 0.004 0.929 0.353 PM10B.lag 17 -0.002	OZONE.lag 14	-6.514	8.757	-0.744	0.457
SO2.lag 15 0.036 0.084 0.429 0.668 CO.lag 15 0.0004 0.0004 1.154 0.248 PM10B.lag 15 0.014 0.007 2.006 0.045 PM25B.lag 15 -0.001 0.004 -0.320 0.749 OZONE.lag 16 5.968 8.758 0.682 0.496 NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 <		-0.021		-4.087	0.00004
CO.lag 15 0.0004 0.0004 1.154 0.248 PM10B.lag 15 0.014 0.007 2.006 0.045 PM25B.lag 15 -0.001 0.004 -0.320 0.749 OZONE.lag 15 5.968 8.758 0.682 0.496 NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.004 0.084 0.372 0.710 CO.lag 17 0.004 0.0004 0.929 0.353 PM10B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 <t< td=""><td>_</td><td></td><td></td><td></td><td></td></t<>	_				
PM10B.lag 15		0.0004			0.248
PM25B.lag 15 -0.001 0.004 -0.320 0.749 OZONE.lag 15 5.968 8.758 0.682 0.496 NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 <td< td=""><td>9</td><td></td><td></td><td>2.006</td><td>0.045</td></td<>	9			2.006	0.045
OZONE.lag 15 5.968 8.758 0.682 0.496 NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001	_	-0.001	0.004	-0.320	0.749
NO.lag 16 -0.003 0.005 -0.687 0.492 SO2.lag 16 0.058 0.084 0.691 0.489 CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 18 -0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001	_	5.968	8.758	0.682	0.496
CO.lag 16 0.0001 0.0004 0.169 0.866 PM10B.lag 16 -0.013 0.007 -1.847 0.065 PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 19 -0.015	NO.lag 16	-0.003	0.005	-0.687	0.492
PM10B.lag 16	SO2.lag 16	0.058	0.084	0.691	0.489
PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.004 -1.330 0.183 PM10B.lag 18 0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 19 -0.013	CO.lag 16	0.0001	0.0004	0.169	0.866
PM25B.lag 16 0.003 0.004 0.725 0.469 OZONE.lag 16 11.902 8.758 1.359 0.174 NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.004 -1.330 0.183 PM10B.lag 18 0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 19 -0.013	PM10B.lag 16	-0.013	0.007	-1.847	0.065
NO.lag 17 -0.003 0.005 -0.617 0.537 SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 18 -0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003	PM25B.lag 16	0.003	0.004	0.725	0.469
SO2.lag 17 0.031 0.084 0.372 0.710 CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.004 -1.317 0.188 PM10B.lag 19 0.003	OZONE.lag 16	11.902	8.758	1.359	0.174
CO.lag 17 0.0004 0.0004 0.929 0.353 PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 0.005	NO.lag 17	-0.003	0.005	-0.617	0.537
PM10B.lag 17 -0.008 0.007 -1.125 0.260 PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 20 0.036	SO2.lag 17	0.031	0.084	0.372	0.710
PM25B.lag 17 -0.002 0.004 -0.500 0.617 OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 -0.018	CO.lag 17	0.0004	0.0004	0.929	0.353
OZONE.lag 17 -5.309 8.758 -0.606 0.544 NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.005	PM10B.lag 17	-0.008	0.007	-1.125	0.260
NO.lag 18 0.009 0.005 1.700 0.089 SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.005 0.0	PM25B.lag 17	-0.002	0.004	-0.500	0.617
SO2.lag 18 -0.087 0.084 -1.026 0.305 CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 <td< td=""><td>OZONE.lag 17</td><td>-5.309</td><td>8.758</td><td>-0.606</td><td>0.544</td></td<>	OZONE.lag 17	-5.309	8.758	-0.606	0.544
CO.lag 18 -0.001 0.0004 -1.330 0.183 PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 21 0.029	NO.lag 18	0.009	0.005	1.700	0.089
PM10B.lag 18 0.001 0.007 0.185 0.853 PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.007 -0.675 0.500 PM25B.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.08	SO2.lag 18	-0.087	0.084	-1.026	0.305
PM25B.lag 18 -0.001 0.004 -0.321 0.748 OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170	CO.lag 18	-0.001	0.0004	-1.330	0.183
OZONE.lag 18 -22.294 8.759 -2.545 0.011 NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084	PM10B.lag 18	0.001	0.007	0.185	0.853
NO.lag 19 0.015 0.005 2.954 0.003 SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 <td>$PM25B.lag\ 18$</td> <td>-0.001</td> <td>0.004</td> <td>-0.321</td> <td>0.748</td>	$PM25B.lag\ 18$	-0.001	0.004	-0.321	0.748
SO2.lag 19 -0.013 0.084 -0.153 0.879 CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 <td>OZONE.lag 18</td> <td>-22.294</td> <td>8.759</td> <td>-2.545</td> <td>0.011</td>	OZONE.lag 18	-22.294	8.759	-2.545	0.011
CO.lag 19 -0.001 0.0004 -1.317 0.188 PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 <td>NO.lag 19</td> <td>0.015</td> <td>0.005</td> <td>2.954</td> <td>0.003</td>	NO.lag 19	0.015	0.005	2.954	0.003
PM10B.lag 19 0.003 0.007 0.479 0.632 PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	SO2.lag 19	-0.013	0.084	-0.153	0.879
PM25B.lag 19 -0.005 0.004 -1.096 0.273 OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	CO.lag 19	-0.001	0.0004	-1.317	0.188
OZONE.lag 19 13.851 8.759 1.581 0.114 NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	PM10B.lag 19	0.003	0.007	0.479	0.632
NO.lag 20 0.036 0.005 7.099 0 SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	PM25B.lag 19	-0.005	0.004	-1.096	0.273
SO2.lag 20 -0.018 0.084 -0.211 0.833 CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	OZONE.lag 19	13.851	8.759	1.581	
CO.lag 20 -0.002 0.0004 -4.092 0.00004 PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	NO.lag 20	0.036	0.005	7.099	0
PM10B.lag 20 -0.005 0.007 -0.675 0.500 PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	$SO2.lag\ 20$	-0.018	0.084	-0.211	0.833
PM25B.lag 20 0.005 0.004 1.243 0.214 OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	CO.lag~20	-0.002	0.0004	-4.092	0.00004
OZONE.lag 20 4.680 8.759 0.534 0.593 NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	$PM10B.lag\ 20$	-0.005	0.007	-0.675	0.500
NO.lag 21 0.029 0.005 5.693 0 SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	9		0.004	1.243	0.214
SO2.lag 21 0.170 0.084 2.016 0.044 CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657		4.680	8.759	0.534	
CO.lag 21 -0.003 0.0004 -7.095 0 PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657					
PM10B.lag 21 0.012 0.007 1.732 0.083 PM25B.lag 21 0.002 0.004 0.444 0.657	_	0.170	0.084	2.016	0.044
PM25B.lag 21 0.002 0.004 0.444 0.657	~			-7.095	
	_				
	PM25B.lag 21	0.002			0.657

Table 1 Continued from previous page

		ea from prev	vious page	
	Estimate	Std. Error	t value	$\Pr(> t)$
OZONE.lag 21	-1.083	8.760	-0.124	0.902
NO.lag 22	0.089	0.005	17.622	0
SO2.lag 22	-0.073	0.084	-0.866	0.386
CO.lag 22	-0.002	0.0004	-4.849	0.00000
PM10B.lag 22	-0.009	0.007	-1.355	0.176
PM25B.lag 22	-0.001	0.004	-0.270	0.787
OZONE.lag 22	-1.142	8.761	-0.130	0.896
NO.lag 23	0.017	0.005	3.365	0.001
SO2.lag 23	-0.020	0.085	-0.237	0.813
CO.lag 23	-0.002	0.0004	-5.408	0.00000
PM10B.lag 23	-0.014	0.007	-1.947	0.052
PM25B.lag 23	0.001	0.004	0.234	0.815
OZONE.lag 23	5.611	8.762	0.640	0.522
NO.lag 24	0.107	0.005	21.204	0
SO2.lag 24	-0.330	0.085	-3.891	0.0001
CO.lag 24	-0.0003	0.0004	-0.774	0.439
PM10B.lag 24	0.0001	0.007	0.016	0.987
PM25B.lag 24	-0.004	0.004	-0.823	0.410
OZONE.lag 24	-2.596	8.763	-0.296	0.767
NO.lag 25	-0.048	0.005	-9.519	0
SO2.lag 25	0.347	0.085	4.103	0.00004
CO.lag 25	-0.003	0.0004	-6.643	0
$PM10B.lag\ 25$	0.004	0.007	0.502	0.616
$PM25B.lag\ 25$	0.002	0.004	0.486	0.627
OZONE.lag 25	9.822	8.774	1.119	0.263
NO.lag 26	0.010	0.005	1.983	0.047
SO2.lag 26	-0.325	0.084	-3.869	0.0001
CO.lag 26	0.003	0.0005	7.559	0
$PM10B.lag\ 26$	-0.005	0.007	-0.781	0.435
$PM25B.lag\ 26$	-0.001	0.004	-0.182	0.856
OZONE.lag 26	6.355	8.752	0.726	0.468
NO.lag 27	-0.043	0.004	-11.356	0
SO2.lag 27	0.240	0.064	3.759	0.0002
CO.lag 27	-0.001	0.0004	-1.809	0.070
PM10B.lag 27	0.012	0.006	2.028	0.043
$PM25B.lag\ 27$	0.001	0.004	0.307	0.759
OZONE.lag 27	6.424	6.157	1.043	0.297
trend	-0.00000	0.00000	-2.115	0.034
BP	-0.0003	0.0004	-0.705	0.481
$INT_{-}T$	0.027	0.015	1.827	0.068
OUT_RH	0.016	0.002	7.988	0
OUT_T	-0.038	0.003	-11.491	0
			ontinued on	nort nore

Table 1 Continued from previous page

	Estimate	Std. Error	t value	$\Pr(> t)$
Peak.Wind.Gust	-0.013	0.008	-1.602	0.109
RAINFALL	-4.476	1.058	-4.232	0.00002
SONICWD	-0.001	0.0003	-2.544	0.011
SONICWS	-0.100	0.022	-4.479	0.00001
inversion	0.108	0.074	1.453	0.146

Table 2: Summary of VARX model results for SO2

	Estimate	Std. Error	t value	$\Pr(> t)$
NO.lag 1	0.003	0.0002	11.585	0
SO2.lag 1	0.840	0.004	222.294	0
CO.lag 1	0.0004	0.00002	17.140	0
PM10B.lag 1	0.002	0.0004	6.682	0
PM25B.lag 1	0.0001	0.0002	0.316	0.752
OZONE.lag 1	1.413	0.379	3.727	0.0002
NO.lag 2	-0.003	0.0003	-10.933	0
SO2.lag 2	-0.153	0.005	-30.992	0
CO.lag 2	0.0002	0.00003	6.341	0
$PM10B.lag\ 2$	-0.001	0.0004	-3.040	0.002
$PM25B.lag\ 2$	-0.0001	0.0002	-0.590	0.555
OZONE.lag 2	-1.065	0.513	-2.077	0.038
NO.lag 3	0.002	0.0003	6.663	0
SO2.lag 3	0.080	0.005	16.226	0
CO.lag 3	-0.001	0.00003	-21.484	0
PM10B.lag 3	0.0004	0.0004	1.049	0.294
PM25B.lag 3	-0.0001	0.0002	-0.358	0.720
OZONE.lag 3	-2.874	0.514	-5.593	0.00000
NO.lag 4	-0.001	0.0003	-2.016	0.044
SO2.lag 4	-0.026	0.005	-5.279	0.00000
CO.lag 4	0.0003	0.00002	12.118	0
PM10B.lag 4	-0.001	0.0004	-1.396	0.163
PM25B.lag 4	0.0001	0.0003	0.565	0.572
OZONE.lag 4	1.331	0.513	2.594	0.009
NO.lag 5	0.0001	0.0003	0.191	0.849
SO2.lag 5	0.014	0.005	2.791	0.005
CO.lag 5	-0.0001	0.00002	-3.878	0.0001
$PM10B.lag\ 5$	-0.0005	0.0004	-1.145	0.252
$PM25B.lag\ 5$	-0.0002	0.0003	-0.896	0.370
OZONE.lag 5	-1.130	0.513	-2.203	0.028
NO.lag 6	-0.0002	0.0003	-0.753	0.452

Table 2 Continued from previous page

Estimate Std. Error t value SO2.lag 6 0.012 0.005 2.390	Pr(> t)
SO2.lag 6 0.012 0.005 2.390	0.04-
	0.017
CO.lag 6 0.0001 0.00002 2.469	0.014
PM10B.lag 6 -0.0002 0.0004 -0.558	
PM25B.lag 6 0.0001 0.0003 0.365	0.715
OZONE.lag 6 0.439 0.513 0.857	0.392
NO.lag 7 0.0001 0.0003 0.487	0.626
SO2.lag 7 0.004 0.005 0.910	0.363
CO.lag 7 -0.00005 0.00002 -2.122	0.034
PM10B.lag 7 -0.0003 0.0004 -0.812	0.417
PM25B.lag 7 0.0001 0.0003 0.587	0.558
OZONE.lag 7 -0.181 0.513 -0.352	0.725
NO.lag 8 0.001 0.0003 2.126	0.034
SO2.lag 8 0.002 0.005 0.496	0.620
CO.lag 8 -0.00002 0.00002 -0.850	0.395
PM10B.lag 8 0.0003 0.0004 0.656	0.512
PM25B.lag 8 0.0001 0.0003 0.379	0.705
OZONE.lag 8 -0.785 0.513 -1.531	0.126
NO.lag 9 -0.001 0.0003 -1.882	0.060
SO2.lag 9 -0.002 0.005 -0.476	0.634
CO.lag 9 -0.00004 0.00002 -1.974	0.048
PM10B.lag 9 0.001 0.0004 1.304	0.192
PM25B.lag 9 0.0002 0.0003 0.612	0.541
OZONE.lag 9 0.551 0.513 1.075	0.282
NO.lag 10 0.001 0.0003 2.110	0.035
SO2.lag 10 0.006 0.005 1.150	0.250
CO.lag 10 0.00002 0.00002 0.705	0.481
PM10B.lag 10 -0.001 0.0004 -1.946	0.052
PM25B.lag 10 0.0001 0.0003 0.203	0.839
OZONE.lag 10 -0.598 0.513 -1.167	
NO.lag 11 -0.001 0.0003 -1.864	
SO2.lag 11 0.004 0.005 0.716	0.474
CO.lag 11 0.0001 0.00002 3.190	0.001
PM10B.lag 11 0.0005 0.0004 1.203	0.229
PM25B.lag 11 -0.0002 0.0003 -0.775	0.439
OZONE.lag 11 -0.196 0.513 -0.382	0.702
NO.lag 12 0.00000 0.0003 0.009	0.993
SO2.lag 12 0.002 0.005 0.478	0.633
CO.lag 12 0.00002 0.00002 0.722	0.471
PM10B.lag 12 -0.0002 0.0004 -0.446	
PM25B.lag 12 0.0001 0.0003 0.424	0.671
OZONE.lag 12 -0.239 0.513 -0.467	
NO.lag 13	0.421

Table 2 Continued from previous page

	e 2 Continu	ed from pre-	vious page	
	Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 13	0.009	0.005	1.888	0.059
CO.lag 13	0.00001	0.00002	0.487	0.626
PM10B.lag 13	-0.001	0.0004	-1.298	0.194
PM25B.lag 13	0.0002	0.0003	0.670	0.503
OZONE.lag 13	0.741	0.513	1.445	0.149
NO.lag 14	0.0001	0.0003	0.499	0.618
SO2.lag 14	-0.00000	0.005	-0.0004	1.000
CO.lag 14	0.00004	0.00002	1.597	0.110
PM10B.lag 14	0.0001	0.0004	0.240	0.810
PM25B.lag 14	-0.0003	0.0003	-1.091	0.275
OZONE.lag 14	-0.482	0.513	-0.941	0.347
NO.lag 15	0.0001	0.0003	0.456	0.648
SO2.lag 15	-0.006	0.005	-1.185	0.236
CO.lag 15	-0.00001	0.00002	-0.307	0.758
PM10B.lag 15	0.0004	0.0004	0.961	0.336
PM25B.lag 15	0.0003	0.0003	1.008	0.314
OZONE.lag 15	0.258	0.513	0.503	0.615
NO.lag 16	-0.00001	0.0003	-0.019	0.985
SO2.lag 16	0.005	0.005	1.013	0.311
CO.lag 16	-0.0001	0.00002	-2.679	0.007
PM10B.lag 16	0.0002	0.0004	0.546	0.585
PM25B.lag 16	-0.0002	0.0003	-0.622	0.534
OZONE.lag 16	0.356	0.513	0.695	0.487
NO.lag 17	-0.0002	0.0003	-0.697	0.486
SO2.lag 17	0.003	0.005	0.640	0.522
CO.lag 17	0.00002	0.00002	0.880	0.379
PM10B.lag 17	-0.0001	0.0004	-0.295	0.768
PM25B.lag 17	0.00000	0.0003	0.014	0.989
OZONE.lag 17	0.100	0.513	0.196	0.845
NO.lag 18	0.0002	0.0003	0.695	0.487
SO2.lag 18	0.012	0.005	2.529	0.011
CO.lag 18	0.00001	0.00002	0.425	0.671
PM10B.lag 18	0.0003	0.0004	0.637	0.524
PM25B.lag 18	-0.0002	0.0003	-0.765	0.444
OZONE.lag 18	-0.134	0.513	-0.262	0.793
NO.lag 19	-0.00002	0.0003	-0.085	0.932
SO2.lag 19	-0.001	0.005	-0.219	0.827
CO.lag 19	-0.0001	0.00002	-2.403	0.016
PM10B.lag 19	-0.0003	0.0004	-0.634	0.526
PM25B.lag 19	0.0001	0.0003	0.573	0.567
OZONE.lag 19	0.355	0.513	0.692	0.489
NO.lag 20	-0.00004	0.0003	-0.133	0.894
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Table 2 Continued from previous page

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		e 2 continu	ed from prev	rous page	
CO.lag 20 0.00003 0.00002 1.555 0.120 PM10B.lag 20 -0.0002 0.0004 -0.531 0.595 PM25B.lag 20 0.00002 0.0003 0.087 0.931 OZONE.lag 20 0.660 0.513 1.287 0.198 NO.lag 21 0.0005 0.005 0.981 0.327 CO.lag 21 -0.0002 0.0002 -0.708 0.479 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 0.001 0.0003 -1.929 0.054 SO2.lag 21 0.013 0.513 0.200 0.841 NO.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.0004 0.0003 -1.929 0.054 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.0004		Estimate	Std. Error	t value	$\Pr(> t)$
CO.lag 20 0.00003 0.00002 1.555 0.120 PM10B.lag 20 -0.0002 0.0004 -0.531 0.595 PM25B.lag 20 0.00002 0.0003 0.087 0.931 OZONE.lag 20 0.660 0.513 1.287 0.198 NO.lag 21 0.0005 0.005 0.981 0.327 CO.lag 21 -0.0003 0.0004 -0.822 0.411 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 0.001 0.0003 -1.929 0.054 SO2.lag 21 0.003 0.513 0.200 0.841 NO.lag 22 0.0028 0.005 5.700 0 CO.lag 22 0.0004 0.0003 0.178 0.859 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.0004	SO2.lag 20	-0.003	0.005	-0.560	0.575
PM25B.lag 20 0.00002 0.0003 0.087 0.931 OZONE.lag 20 0.660 0.513 1.287 0.198 NO.lag 21 0.0002 0.0003 0.564 0.573 SO2.lag 21 0.005 0.0005 0.981 0.327 CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003	CO.lag 20	0.00003	0.00002	1.555	0.120
PM25B.lag 20 0.00002 0.0003 0.087 0.931 OZONE.lag 20 0.660 0.513 1.287 0.198 NO.lag 21 0.0002 0.0003 0.564 0.573 SO2.lag 21 0.005 0.0005 0.981 0.327 CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003	PM10B.lag 20	-0.0002	0.0004	-0.531	0.595
OZONE.lag 20 0.660 0.513 1.287 0.198 NO.lag 21 0.0002 0.0003 0.564 0.573 SO2.lag 21 0.005 0.005 0.981 0.327 CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.0004 0.0002 0.697 0.486 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.0003			0.0003	0.087	0.931
NO.lag 21 0.0002 0.0005 0.0981 0.327 SO2.lag 21 0.005 0.005 0.981 0.327 CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.0004 0.0004 1.069 0.285 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 -0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004	_	0.660	0.513	1.287	0.198
SO2.lag 21 0.005 0.005 0.981 0.327 CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004	~	0.0002	0.0003	0.564	0.573
CO.lag 21 -0.00002 0.00002 -0.708 0.479 PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.0002 0.697 0.486 PM10B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0003 0.675 0.500 OZONE.lag 24 -0.002 <td>_</td> <td>0.005</td> <td>0.005</td> <td>0.981</td> <td>0.327</td>	_	0.005	0.005	0.981	0.327
PM10B.lag 21 -0.0003 0.0004 -0.822 0.411 PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0004 0.0004 -0.987 0.323 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002	~	-0.00002	0.00002	-0.708	0.479
PM25B.lag 21 -0.0001 0.0003 -0.476 0.634 OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0001 0.0003 3.183 0.001 SO2.lag 23 -0.0004 0.0004 -0.987 0.323 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 -675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002	~	-0.0003	0.0004	-0.822	0.411
OZONE.lag 21 0.103 0.513 0.200 0.841 NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.001 0.0004 </td <td>_</td> <td></td> <td></td> <td></td> <td>0.634</td>	_				0.634
NO.lag 22 -0.001 0.0003 -1.929 0.054 SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.0002 2.382 0.017 PM10B.lag 24 0.001	_				0.841
SO2.lag 22 0.028 0.005 5.700 0 CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.00003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.0002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004		-0.001	0.0003	-1.929	0.054
CO.lag 22 0.00002 0.00002 0.697 0.486 PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.0003 0.0005 -7.099 0 CO.lag 23 -0.00003 0.0002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 25 0.002	_			5.700	0
PM10B.lag 22 0.0004 0.0004 1.069 0.285 PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0004 0.0004 -0.987 0.323 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.0002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.002 0.0003 -1.732 0.083 OZONE.lag 25 0.002	9				
PM25B.lag 22 0.00004 0.0003 0.178 0.859 OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.0004 0.0004 -0.987 0.323 PM10B.lag 23 -0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.002 0.0003 -17.32 0.083 OZONE.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.	_				
OZONE.lag 22 1.099 0.513 2.144 0.032 NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.00003 0.00002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005					0.859
NO.lag 23 0.001 0.0003 3.183 0.001 SO2.lag 23 -0.035 0.005 -7.099 0 CO.lag 23 -0.00003 0.00002 -1.319 0.187 PM10B.lag 23 -0.0004 0.0004 -0.987 0.323 PM25B.lag 23 0.0002 0.0003 0.675 0.500 OZONE.lag 23 -0.780 0.513 -1.521 0.128 NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004 0.0003 -1.732 0.083 OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 0.001 0.0004<				2.144	0.032
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NO.lag 24 -0.002 0.0003 -7.006 0 SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004 0.0003 -1.732 0.083 OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.0003 17.610 0 PM10B.lag 26 -0.001 0.0004 <td></td> <td>-0.780</td> <td>0.513</td> <td>-1.521</td> <td>0.128</td>		-0.780	0.513	-1.521	0.128
SO2.lag 24 0.093 0.005 18.650 0 CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004 0.0003 -1.732 0.083 OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.0003 17.610 0 PM10B.lag 26 -0.001 0.0004		-0.002	0.0003	-7.006	0
CO.lag 24 0.0001 0.00002 2.382 0.017 PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004 0.0003 -1.732 0.083 OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.0003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 <		0.093	0.005	18.650	0
PM10B.lag 24 0.001 0.0004 1.328 0.184 PM25B.lag 24 -0.0004 0.0003 -1.732 0.083 OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211	CO.lag 24	0.0001	0.00002	2.382	0.017
OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018		0.001	0.0004	1.328	0.184
OZONE.lag 24 0.565 0.513 1.101 0.271 NO.lag 25 0.002 0.0003 5.781 0 SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	PM25B.lag 24	-0.0004	0.0003	-1.732	0.083
SO2.lag 25 -0.080 0.005 -16.183 0 CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018		0.565	0.513	1.101	0.271
CO.lag 25 -0.0002 0.00003 -6.793 0 PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	NO.lag 25	0.002	0.0003	5.781	0
PM10B.lag 25 0.001 0.0004 1.527 0.127 PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	SO2.lag 25	-0.080	0.005	-16.183	0
PM25B.lag 25 -0.00002 0.0002 -0.089 0.929 OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	CO.lag 25	-0.0002	0.00003	-6.793	0
OZONE.lag 25 -1.455 0.514 -2.833 0.005 NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	PM10B.lag 25	0.001	0.0004	1.527	0.127
NO.lag 26 -0.002 0.0003 -5.276 0.00000 SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	PM25B.lag 25	-0.00002	0.0002	-0.089	0.929
SO2.lag 26 0.032 0.005 6.510 0 CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	OZONE.lag 25	-1.455	0.514	-2.833	0.005
CO.lag 26 0.0005 0.00003 17.610 0 PM10B.lag 26 -0.001 0.0004 -2.413 0.016 PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	NO.lag 26	-0.002	0.0003	-5.276	0.00000
PM10B.lag 26	SO2.lag 26	0.032	0.005	6.510	0
PM25B.lag 26 0.00003 0.0002 0.137 0.891 OZONE.lag 26 1.211 0.512 2.364 0.018	CO.lag 26	0.0005	0.00003	17.610	0
OZONE.lag 26 1.211 0.512 2.364 0.018	PM10B.lag 26	-0.001	0.0004	-2.413	0.016
	$PM25B.lag\ 26$	0.00003	0.0002	0.137	0.891
NO.lag 27 0.001 0.0002 2.712 0.007		1.211	0.512	2.364	0.018
	NO.lag 27	0.001	0.0002	2.712	0.007

Table 2 Continued from previous page

	Estimate	Std. Error	t value	Pr(> t)
SO2.lag 27	-0.003	0.004	-0.777	0.437
CO.lag 27	-0.0003	0.00002	-14.327	0
$PM10B.lag\ 27$	-0.00005	0.0004	-0.128	0.898
$PM25B.lag\ 27$	0.0002	0.0002	0.932	0.351
OZONE.lag 27	-0.730	0.360	-2.027	0.043
trend	0.00000	0.00000	3.863	0.0001
BP	0.0001	0.00002	5.354	0.00000
$INT_{-}T$	0.009	0.001	10.618	0
OUT_RH	-0.003	0.0001	-23.240	0
$OUT_{-}T$	-0.0001	0.0002	-0.328	0.743
Peak.Wind.Gust	-0.0002	0.0005	-0.388	0.698
RAINFALL	-0.235	0.062	-3.800	0.0001
SONICWD	-0.0001	0.00002	-5.173	0.00000
SONICWS	-0.004	0.001	-3.335	0.001
inversion	-0.004	0.004	-0.911	0.363

Table 3: Summary of VARX model results for ${\rm CO}$

	Estimate	Std. Error	t value	$\Pr(> t)$
NO.lag 1	1.209	0.039	30.671	0
SO2.lag 1	-5.289	0.669	-7.907	0
CO.lag 1	0.662	0.004	166.458	0
PM10B.lag 1	0.343	0.063	5.446	0.00000
PM25B.lag 1	0.079	0.037	2.132	0.033
OZONE.lag 1	-1,841.331	67.100	-27.442	0
NO.lag 2	-0.762	0.052	-14.576	0
SO2.lag 2	1.115	0.873	1.277	0.202
CO.lag 2	0.011	0.005	2.273	0.023
$PM10B.lag\ 2$	-0.263	0.072	-3.632	0.0003
PM25B.lag 2	-0.071	0.043	-1.639	0.101
OZONE.lag 2	1,145.463	90.749	12.622	0
NO.lag 3	-0.083	0.052	-1.580	0.114
SO2.lag 3	0.586	0.877	0.669	0.504
CO.lag 3	0.041	0.005	8.999	0
PM10B.lag 3	-0.021	0.073	-0.296	0.768
PM25B.lag 3	-0.024	0.044	-0.537	0.591
OZONE.lag 3	546.194	90.964	6.005	0
NO.lag 4	-0.120	0.052	-2.299	0.022
SO2.lag 4	-0.817	0.875	-0.933	0.351
CO.lag 4	0.030	0.004	7.320	0

Table 3 Continued from previous page

Iab	ie 5 Continue	d nom previ	ous page	
	Estimate	Std. Error	t value	$\Pr(> t)$
PM10B.lag 4	-0.003	0.073	-0.036	0.971
PM25B.lag 4	0.021	0.044	0.482	0.630
OZONE.lag 4	282.436	90.811	3.110	0.002
NO.lag 5	0.081	0.052	1.549	0.121
SO2.lag 5	0.544	0.874	0.623	0.534
CO.lag 5	0.006	0.004	1.596	0.110
PM10B.lag 5	0.196	0.073	2.699	0.007
PM25B.lag 5	-0.021	0.044	-0.465	0.642
OZONE.lag 5	-18.583	90.777	-0.205	0.838
NO.lag 6	-0.018	0.052	-0.351	0.725
SO2.lag 6	1.000	0.874	1.143	0.253
CO.lag 6	-0.012	0.004	-3.019	0.003
PM10B.lag 6	0.229	0.073	3.159	0.002
PM25B.lag 6	0.020	0.044	0.445	0.657
OZONE.lag 6	-306.628	90.757	-3.379	0.001
NO.lag 7	-0.057	0.052	-1.096	0.273
SO2.lag 7	0.145	0.875	0.166	0.868
CO.lag 7	-0.003	0.004	-0.855	0.393
PM10B.lag 7	0.143	0.073	1.966	0.049
PM25B.lag 7	0.034	0.044	0.776	0.438
OZONE.lag 7	-64.551	90.751	-0.711	0.477
NO.lag 8	0.058	0.052	1.121	0.262
SO2.lag 8	-0.988	0.875	-1.130	0.258
CO.lag 8	0.014	0.004	3.423	0.001
PM10B.lag 8	0.072	0.073	0.995	0.320
PM25B.lag 8	-0.014	0.044	-0.324	0.746
OZONE.lag 8	-37.250	90.739	-0.411	0.681
NO.lag 9	-0.068	0.052	-1.296	0.195
SO2.lag 9	1.119	0.875	1.279	0.201
CO.lag 9	0.012	0.004	2.918	0.004
PM10B.lag 9	-0.063	0.073	-0.870	0.384
PM25B.lag 9	0.006	0.044	0.129	0.897
OZONE.lag 9	-28.653	90.743	-0.316	0.752
NO.lag 10	0.093	0.052	1.793	0.073
SO2.lag 10	0.921	0.875	1.054	0.292
CO.lag 10	0.022	0.004	5.523	0.00000
PM10B.lag 10	-0.118	0.073	-1.628	0.103
PM25B.lag 10	-0.036	0.044	-0.801	0.423
OZONE.lag 10	169.482	90.741	1.868	0.062
NO.lag 11	-0.032	0.052	-0.613	0.540
SO2.lag 11	0.994	0.875	1.136	0.256
CO.lag 11	0.021	0.004	5.360	0.00000
		C	ontinued on	

Table 3 Continued from previous page

PM10B.lag 11	140	ie o Continue	d nom previ	ous page	
PM25B.lag 11		Estimate	Std. Error	t value	$\Pr(> t)$
PM25B.lag 11 0.071 0.044 1.603 0.109 OZONE.lag 11 -46.418 90.744 -0.512 0.609 NO.lag 12 -0.045 0.052 -0.860 0.390 SO2.lag 12 -0.301 0.875 -0.344 0.731 CO.lag 12 0.006 0.004 1.446 0.148 PM10B.lag 12 -0.114 0.073 -1.567 0.117 PM25B.lag 12 -0.071 0.044 -1.611 0.107 OZONE.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071	PM10B.lag 11	-0.096	0.073	-1.324	0.186
OZONE.lag 11 -46.418 90.744 -0.512 0.609 NO.lag 12 -0.045 0.052 -0.860 0.390 SO2.lag 12 -0.301 0.875 -0.344 0.731 CO.lag 12 0.006 0.004 1.446 0.148 PM10B.lag 12 -0.114 0.073 -1.567 0.117 PM25B.lag 12 -0.071 0.044 -1.611 0.107 OZONE.lag 12 -138.506 90.736 -1.526 0.127 NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.071 0.875 0.081 0.935 CO.lag 14 0.0071		0.071	0.044	1.603	0.109
NO.lag 12 -0.045 0.052 -0.860 0.390 SO2.lag 12 -0.301 0.875 -0.344 0.731 CO.lag 12 0.006 0.004 1.446 0.148 PM10B.lag 12 -0.114 0.073 -1.567 0.117 PM25B.lag 12 -0.071 0.044 -1.611 0.107 OZONE.lag 12 -138.506 90.736 -1.526 0.127 NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 -0.012					
SO2.lag 12 -0.301 0.875 -0.344 0.731 CO.lag 12 0.006 0.004 1.446 0.148 PM10B.lag 12 -0.114 0.073 -1.567 0.117 PM25B.lag 12 -0.071 0.044 -1.611 0.107 OZONE.lag 12 -138.506 90.736 -1.526 0.127 NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012	9		0.052		
CO.lag 12 0.006 0.004 1.446 0.148 PM10B.lag 12 -0.114 0.073 -1.567 0.117 PM25B.lag 12 -0.071 0.044 -1.611 0.107 OZONE.lag 12 -138.506 90.736 -1.526 0.127 NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 -0.012 0.073 0.170 0.865 OZONE.lag 14 -0.012	_		0.875	-0.344	0.731
PM10B.lag 12	_	0.006	0.004	1.446	0.148
OZONE.lag 12 -138.506 90.736 -1.526 0.127 NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 OZONE.lag 14 -0.080 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214		-0.114	0.073	-1.567	0.117
NO.lag 13 0.078 0.052 1.487 0.137 SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.0	PM25B.lag 12	-0.071	0.044	-1.611	0.107
SO2.lag 13 -1.279 0.875 -1.463 0.143 CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 <td< td=""><td>OZONE.lag 12</td><td>-138.506</td><td>90.736</td><td>-1.526</td><td>0.127</td></td<>	OZONE.lag 12	-138.506	90.736	-1.526	0.127
CO.lag 13 0.008 0.004 2.085 0.037 PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 <	NO.lag 13	0.078	0.052	1.487	0.137
PM10B.lag 13 -0.085 0.073 -1.165 0.244 PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 PM25B.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 16 -0.227	SO2.lag 13	-1.279	0.875	-1.463	0.143
PM25B.lag 13 -0.007 0.044 -0.152 0.879 OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227	CO.lag 13	0.008	0.004	2.085	0.037
OZONE.lag 13 76.277 90.750 0.841 0.401 NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210	PM10B.lag 13	-0.085	0.073	-1.165	0.244
NO.lag 14 -0.006 0.052 -0.112 0.911 SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 <	PM25B.lag 13	-0.007	0.044	-0.152	0.879
SO2.lag 14 0.071 0.875 0.081 0.935 CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195	OZONE.lag 13	76.277	90.750	0.841	0.401
CO.lag 14 0.005 0.004 1.269 0.204 PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030	NO.lag 14	-0.006	0.052	-0.112	0.911
PM10B.lag 14 0.012 0.073 0.170 0.865 PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 17 -0.015 <td>SO2.lag 14</td> <td>0.071</td> <td>0.875</td> <td>0.081</td> <td>0.935</td>	SO2.lag 14	0.071	0.875	0.081	0.935
PM25B.lag 14 -0.008 0.044 -0.170 0.865 OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 -0.004 <td>CO.lag 14</td> <td>0.005</td> <td>0.004</td> <td>1.269</td> <td>0.204</td>	CO.lag 14	0.005	0.004	1.269	0.204
OZONE.lag 14 -166.892 90.749 -1.839 0.066 NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004	PM10B.lag 14	0.012	0.073	0.170	0.865
NO.lag 15 0.045 0.052 0.857 0.391 SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016	PM25B.lag 14	-0.008	0.044	-0.170	0.865
SO2.lag 15 0.214 0.875 0.244 0.807 CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016	OZONE.lag 14	-166.892	90.749	-1.839	0.066
CO.lag 15 0.004 0.004 1.025 0.305 PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029	NO.lag 15	0.045	0.052	0.857	0.391
PM10B.lag 15 -0.050 0.073 -0.691 0.490 PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756	SO2.lag 15	0.214	0.875	0.244	0.807
PM25B.lag 15 -0.020 0.044 -0.453 0.650 OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	CO.lag 15	0.004	0.004	1.025	0.305
OZONE.lag 15 185.512 90.756 2.044 0.041 NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	$PM10B.lag\ 15$	-0.050	0.073	-0.691	0.490
NO.lag 16 -0.227 0.052 -4.355 0.00001 SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	$PM25B.lag\ 15$	-0.020	0.044	-0.453	0.650
SO2.lag 16 -0.210 0.875 -0.240 0.810 CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	OZONE.lag 15	185.512	90.756	2.044	0.041
CO.lag 16 -0.016 0.004 -4.131 0.00004 PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	NO.lag 16	-0.227	0.052	-4.355	0.00001
PM10B.lag 16 -0.195 0.073 -2.681 0.007 PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	SO2.lag 16	-0.210	0.875	-0.240	
PM25B.lag 16 0.030 0.044 0.688 0.492 OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	_		0.004		0.00004
OZONE.lag 16 -116.736 90.754 -1.286 0.198 NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001		-0.195		-2.681	0.007
NO.lag 17 -0.015 0.052 -0.292 0.770 SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	_	0.030			
SO2.lag 17 2.656 0.875 3.037 0.002 CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	_	-116.736	90.754	-1.286	
CO.lag 17 -0.004 0.004 -0.902 0.367 PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001		-0.015	0.052		0.770
PM10B.lag 17 0.016 0.073 0.223 0.824 PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001	SO2.lag 17	2.656	0.875	3.037	0.002
PM25B.lag 17 0.029 0.044 0.658 0.510 OZONE.lag 17 363.756 90.754 4.008 0.0001					
OZONE.lag 17 363.756 90.754 4.008 0.0001	<u> </u>			0.223	
	_		0.044		
NO.lag 18 0.150 0.052 2.874 0.004	_	363.756	90.754		
	NO.lag 18	0.150	0.052	2.874	0.004
SO2.lag 18 0.124 0.875 0.141 0.888	_				
CO.lag 18 0.0001 0.004 0.021 0.983	CO.lag 18	0.0001			0.983

Table 3 Continued from previous page

	e a Continue	d from provi	ous page	
	Estimate	Std. Error	t value	$\Pr(> t)$
PM10B.lag 18	0.085	0.073	1.165	0.244
PM25B.lag 18	-0.030	0.044	-0.674	0.501
OZONE.lag 18	59.672	90.763	0.657	0.511
NO.lag 19	0.148	0.052	2.834	0.005
SO2.lag 19	-1.637	0.875	-1.872	0.061
CO.lag 19	-0.002	0.004	-0.605	0.545
PM10B.lag 19	0.187	0.073	2.580	0.010
PM25B.lag 19	-0.050	0.044	-1.124	0.261
OZONE.lag 19	58.193	90.770	0.641	0.521
NO.lag 20	-0.011	0.052	-0.206	0.837
SO2.lag 20	2.370	0.875	2.710	0.007
CO.lag 20	0.006	0.004	1.454	0.146
PM10B.lag 20	0.136	0.073	1.867	0.062
PM25B.lag 20	0.032	0.044	0.719	0.472
OZONE.lag 20	-127.837	90.772	-1.408	0.159
NO.lag 21	-0.304	0.052	-5.829	0
SO2.lag 21	-5.482	0.875	-6.268	0
CO.lag 21	0.0005	0.004	0.121	0.903
PM10B.lag 21	0.027	0.073	0.375	0.708
$PM25B.lag\ 21$	0.027	0.044	0.606	0.545
OZONE.lag 21	-110.517	90.777	-1.217	0.223
NO.lag 22	0.242	0.052	4.646	0.00000
SO2.lag 22	15.804	0.875	18.064	0
CO.lag 22	-0.014	0.004	-3.475	0.001
$PM10B.lag\ 22$	-0.030	0.073	-0.412	0.680
$PM25B.lag\ 22$	0.021	0.044	0.464	0.643
OZONE.lag 22	-139.784	90.785	-1.540	0.124
NO.lag 23	-0.021	0.052	-0.404	0.686
SO2.lag 23	-14.366	0.877	-16.380	0
CO.lag 23	-0.096	0.004	-24.132	0
PM10B.lag 23	-0.142	0.073	-1.951	0.051
$PM25B.lag\ 23$	0.014	0.044	0.308	0.758
OZONE.lag 23	-53.784	90.797	-0.592	0.554
NO.lag 24	-0.701	0.052	-13.419	0
SO2.lag 24	-3.862	0.879	-4.396	0.00001
CO.lag 24	0.533	0.004	133.631	0
$PM10B.lag\ 24$	-0.628	0.073	-8.637	0
$PM25B.lag\ 24$	-0.096	0.044	-2.176	0.030
OZONE.lag 24	1,202.049	90.810	13.237	0
NO.lag 25	0.224	0.053	4.271	0.00002
SO2.lag 25	8.315	0.877	9.484	0
CO.lag 25	-0.387	0.005	$\frac{-85.739}{\text{ontinued on}}$	0

Table 3 Continued from previous page

Estimate	Std. Error	t value	$\Pr(> t)$
0.355	0.073	4.888	0.00000
0.009	0.044	0.211	0.833
-906.784	90.922	-9.973	0
0.112	0.052	2.144	0.032
-2.367	0.872	-2.715	0.007
0.042	0.005	8.912	0
0.021	0.072	0.293	0.769
0.020	0.043	0.454	0.650
129.698	90.692	1.430	0.153
0.061	0.039	1.568	0.117
-0.123	0.661	-0.186	0.853
0.001	0.004	0.270	0.787
-0.009	0.063	-0.147	0.883
0.035	0.037	0.949	0.343
160.337	63.801	2.513	0.012
0.00001	0.00002	0.403	0.687
0.017	0.004	4.356	0.00001
1.395	0.154	9.085	0
0.150	0.021	7.085	0
-0.838	0.034	-24.330	0
-0.272	0.086	-3.173	0.002
-72.158	10.961	-6.583	0
-0.005	0.003	-1.756	0.079
-3.910	0.231	-16.955	0
2.308	0.770	2.996	0.003
	$\begin{array}{c} 0.355 \\ 0.009 \\ -906.784 \\ 0.112 \\ -2.367 \\ 0.042 \\ 0.021 \\ 0.020 \\ 129.698 \\ 0.061 \\ -0.123 \\ 0.001 \\ -0.009 \\ 0.035 \\ 160.337 \\ 0.00001 \\ 0.017 \\ 1.395 \\ 0.150 \\ -0.838 \\ -0.272 \\ -72.158 \\ -0.005 \\ -3.910 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Table 4: Summary of VARX model results for PM10B $\,$

	Estimate	Std. Error	t value	Pr(> t)
NO.lag 1	0.036	0.002	14.926	0
SO2.lag 1	0.104	0.040	2.582	0.010
CO.lag 1	0.006	0.0002	22.956	0
PM10B.lag 1	0.571	0.004	149.936	0
PM25B.lag 1	0.017	0.002	7.520	0
OZONE.lag 1	-48.830	4.060	-12.028	0
NO.lag 2	-0.030	0.003	-9.490	0
SO2.lag 2	-0.052	0.053	-0.987	0.324
CO.lag 2	-0.002	0.0003	-7.781	0
PM10B.lag 2	0.104	0.004	23.647	0
PM25B.lag 2	-0.004	0.003	-1.442	0.149

Table 4 Continued from previous page

$\begin{array}{c c c c c c c c c c c c c c c c c c c $		C 4 Continu	ed from prev	rious page	
NO.lag 3 -0.001 0.003 -0.469 0.639 SO2.lag 3 -0.026 0.053 -0.490 0.624 CO.lag 3 -0.001 0.0003 -1.835 0.067 PM10B.lag 3 0.051 0.004 11.691 0 PM25B.lag 3 0.095 5.503 0.035 0.972 NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.006 0.003 -2.202 0.840 PM10B.lag 5 0.015 0.004 3		Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 3 -0.026 0.053 -0.490 0.624 CO.lag 3 -0.001 0.0003 -1.835 0.067 PM10B.lag 3 0.051 0.004 11.691 0 PM25B.lag 3 -0.006 0.003 -2.408 0.016 OZONE.lag 3 0.195 5.503 0.035 0.972 NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.031 0.004 6.939 0 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.048 OZONE.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.0005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 <t< td=""><td>OZONE.lag 2</td><td>21.113</td><td>5.490</td><td>3.845</td><td>0.0001</td></t<>	OZONE.lag 2	21.113	5.490	3.845	0.0001
CO.lag 3 -0.001 0.0003 -1.835 0.067 PM10B.lag 3 0.051 0.004 11.691 0 PM25B.lag 3 -0.006 0.003 -2.408 0.016 OZONE.lag 3 0.195 5.503 0.035 0.972 NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 5 -0.006 0.003 -2.023 0.043 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.0005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003	NO.lag 3	-0.001	0.003	-0.469	0.639
PM10B.lag 3	SO2.lag 3	-0.026	0.053	-0.490	0.624
PM25B.lag 3 -0.006 0.003 -2.408 0.016 OZONE.lag 3 0.195 5.503 0.035 0.972 NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.0006 0.0003 -2.020 0.840 PM10B.lag 5 -0.015 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.0004 3.462 0.001 PM25B.lag 5 -0.001 0.003 3.027 0.002 SO2.lag 6 0.010 0.003	CO.lag 3	-0.001	0.0003	-1.835	0.067
OZONE.lag 3 0.195 5.503 0.035 0.972 NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.233 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.0005 0.0002 -0.202 0.840 PM10B.lag 5 -0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 PM10B.lag 6 0.019 0.004	PM10B.lag 3	0.051	0.004	11.691	0
NO.lag 4 -0.001 0.003 -0.197 0.844 SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 5 -0.006 0.003 -2.023 0.043 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003	PM25B.lag 3	-0.006	0.003	-2.408	0.016
SO2.lag 4 0.024 0.053 0.462 0.644 CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 5 -0.006 0.003 -2.023 0.043 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 PM10B.lag 6 0.019 0.004 4.290 0.0002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 7 -0.005 0.003 <td>OZONE.lag 3</td> <td>0.195</td> <td>5.503</td> <td>0.035</td> <td>0.972</td>	OZONE.lag 3	0.195	5.503	0.035	0.972
CO.lag 4 0.0001 0.0002 0.332 0.740 PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 -0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 PM10B.lag 6 0.019 0.004 4.290 0.0002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 <td>NO.lag 4</td> <td>-0.001</td> <td>0.003</td> <td>-0.197</td> <td>0.844</td>	NO.lag 4	-0.001	0.003	-0.197	0.844
PM10B.lag 4 0.031 0.004 6.939 0 PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 PM10B.lag 6 0.019 0.004 4.290 0.0002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 <td>SO2.lag 4</td> <td>0.024</td> <td>0.053</td> <td>0.462</td> <td>0.644</td>	SO2.lag 4	0.024	0.053	0.462	0.644
PM25B.lag 4 -0.002 0.003 -0.699 0.484 OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.001 0.00	CO.lag 4	0.0001	0.0002	0.332	0.740
OZONE.lag 4 10.217 5.494 1.860 0.063 NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.007 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 </td <td>PM10B.lag 4</td> <td>0.031</td> <td>0.004</td> <td>6.939</td> <td>0</td>	PM10B.lag 4	0.031	0.004	6.939	0
NO.lag 5 -0.006 0.003 -2.023 0.043 SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.00	PM25B.lag 4	-0.002	0.003	-0.699	0.484
SO2.lag 5 -0.118 0.053 -2.232 0.026 CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM25B.lag 7 0.021 0.00	OZONE.lag 4	10.217	5.494	1.860	0.063
CO.lag 5 -0.00005 0.0002 -0.202 0.840 PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 8 0.004 0.	NO.lag 5	-0.006	0.003	-2.023	0.043
PM10B.lag 5 0.015 0.004 3.462 0.001 PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.054 0.0	SO2.lag 5	-0.118	0.053	-2.232	0.026
PM25B.lag 5 -0.001 0.003 -0.421 0.674 OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.0054 0.05	CO.lag 5	-0.00005	0.0002	-0.202	0.840
OZONE.lag 5 4.628 5.492 0.843 0.399 NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 </td <td>PM10B.lag 5</td> <td>0.015</td> <td>0.004</td> <td>3.462</td> <td>0.001</td>	PM10B.lag 5	0.015	0.004	3.462	0.001
NO.lag 6 0.010 0.003 3.027 0.002 SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 -0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 </td <td>$PM25B.lag\ 5$</td> <td>-0.001</td> <td>0.003</td> <td>-0.421</td> <td>0.674</td>	$PM25B.lag\ 5$	-0.001	0.003	-0.421	0.674
SO2.lag 6 0.078 0.053 1.474 0.140 CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.	OZONE.lag 5	4.628	5.492	0.843	0.399
CO.lag 6 -0.0005 0.0002 -2.050 0.040 PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 9 -0.003 <t< td=""><td>NO.lag 6</td><td>0.010</td><td>0.003</td><td>3.027</td><td>0.002</td></t<>	NO.lag 6	0.010	0.003	3.027	0.002
PM10B.lag 6 0.019 0.004 4.290 0.00002 PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.	SO2.lag 6	0.078	0.053	1.474	0.140
PM25B.lag 6 -0.002 0.003 -0.822 0.411 OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.	CO.lag 6	-0.0005	0.0002	-2.050	0.040
OZONE.lag 6 -1.642 5.491 -0.299 0.765 NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 </td <td></td> <td>0.019</td> <td>0.004</td> <td>4.290</td> <td>0.00002</td>		0.019	0.004	4.290	0.00002
NO.lag 7 -0.005 0.003 -1.465 0.143 SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 <td>$PM25B.lag\ 6$</td> <td>-0.002</td> <td>0.003</td> <td>-0.822</td> <td>0.411</td>	$PM25B.lag\ 6$	-0.002	0.003	-0.822	0.411
SO2.lag 7 -0.013 0.053 -0.245 0.806 CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 </td <td>OZONE.lag 6</td> <td>-1.642</td> <td>5.491</td> <td>-0.299</td> <td>0.765</td>	OZONE.lag 6	-1.642	5.491	-0.299	0.765
CO.lag 7 -0.001 0.0002 -4.559 0.00001 PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	NO.lag 7	-0.005	0.003	-1.465	0.143
PM10B.lag 7 0.021 0.004 4.679 0.00000 PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	SO2.lag 7	-0.013	0.053	-0.245	0.806
PM25B.lag 7 0.0003 0.003 0.099 0.921 OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	CO.lag 7	-0.001	0.0002	-4.559	0.00001
OZONE.lag 7 -3.912 5.491 -0.713 0.476 NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	PM10B.lag 7	0.021	0.004	4.679	0.00000
NO.lag 8 0.004 0.003 1.156 0.248 SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	PM25B.lag 7	0.0003	0.003	0.099	0.921
SO2.lag 8 0.054 0.053 1.022 0.307 CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	OZONE.lag 7	-3.912	5.491	-0.713	
CO.lag 8 -0.0001 0.0002 -0.435 0.664 PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	~			1.156	
PM10B.lag 8 0.009 0.004 1.990 0.047 PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	SO2.lag 8	0.054	0.053	1.022	0.307
PM25B.lag 8 -0.002 0.003 -0.813 0.417 OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	CO.lag 8	-0.0001	0.0002	-0.435	0.664
OZONE.lag 8 0.311 5.490 0.057 0.955 NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	PM10B.lag 8	0.009	0.004	1.990	0.047
NO.lag 9 -0.003 0.003 -0.803 0.422 SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001			0.003	-0.813	0.417
SO2.lag 9 -0.086 0.053 -1.619 0.105 CO.lag 9 -0.001 0.0002 -2.238 0.025 PM10B.lag 9 0.015 0.004 3.355 0.001	OZONE.lag 8			0.057	0.955
CO.lag 9					0.422
PM10B.lag 9 0.015 0.004 3.355 0.001					
9					
PM25B.lag 9 0.002 0.003 0.868 0.386					
	PM25B.lag 9	0.002	0.003	0.868	0.386

Table 4 Continued from previous page

		ea from pre	vious page	
	Estimate	Std. Error	t value	$\Pr(> t)$
OZONE.lag 9	2.354	5.490	0.429	0.668
NO.lag 10	-0.0003	0.003	-0.095	0.924
SO2.lag 10	0.072	0.053	1.360	0.174
CO.lag 10	0.001	0.0002	2.660	0.008
PM10B.lag 10	0.001	0.004	0.341	0.733
PM25B.lag 10	0.001	0.003	0.296	0.767
OZONE.lag 10	-5.130	5.490	-0.934	0.350
NO.lag 11	0.002	0.003	0.530	0.596
SO2.lag 11	-0.040	0.053	-0.758	0.449
CO.lag 11	0.0005	0.0002	1.985	0.047
PM10B.lag 11	-0.0002	0.004	-0.038	0.970
PM25B.lag 11	0.002	0.003	0.751	0.452
OZONE.lag 11	-10.441	5.490	-1.902	0.057
NO.lag 12	-0.002	0.003	-0.672	0.502
SO2.lag 12	0.017	0.053	0.313	0.755
CO.lag 12	-0.0002	0.0002	-0.840	0.401
PM10B.lag 12	0.005	0.004	1.057	0.290
PM25B.lag 12	-0.004	0.003	-1.565	0.118
OZONE.lag 12	21.113	5.490	3.846	0.0001
NO.lag 13	0.005	0.003	1.537	0.124
SO2.lag 13	-0.036	0.053	-0.672	0.502
CO.lag 13	0.0003	0.0002	1.296	0.195
PM10B.lag 13	0.004	0.004	0.833	0.405
PM25B.lag 13	-0.0001	0.003	-0.055	0.956
OZONE.lag 13	3.216	5.490	0.586	0.558
NO.lag 14	0.003	0.003	0.990	0.322
SO2.lag 14	-0.064	0.053	-1.208	0.227
CO.lag 14	-0.0002	0.0002	-0.931	0.352
PM10B.lag 14	0.0003	0.004	0.073	0.941
PM25B.lag 14	-0.002	0.003	-0.887	0.375
OZONE.lag 14	-6.645	5.490	-1.210	0.226
NO.lag 15	-0.005	0.003	-1.469	0.142
SO2.lag 15	0.062	0.053	1.179	0.239
CO.lag 15	0.0003	0.0002	1.089	0.276
$PM10B.lag\ 15$	0.003	0.004	0.694	0.487
$PM25B.lag\ 15$	0.0001	0.003	0.033	0.973
OZONE.lag 15	7.363	5.491	1.341	0.180
NO.lag 16	-0.002	0.003	-0.701	0.483
SO2.lag 16	-0.037	0.053	-0.698	0.485
CO.lag 16	-0.00001	0.0002	-0.055	0.956
PM10B.lag 16	0.001	0.004	0.238	0.812
PM25B.lag 16	0.001	0.003	0.242	0.808

Table 4 Continued from previous page

$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Table 4 Continued from previous page					
NO.lag 17		Estimate	Std. Error	t value	$\Pr(> t)$		
SO2.lag 17 0.031 0.053 0.579 0.563 CO.lag 17 -0.0003 0.0002 -1.298 0.194 PM10B.lag 17 0.005 0.004 1.035 0.301 PM25B.lag 17 -0.0004 0.003 -0.148 0.882 OZONE.lag 17 14.934 5.491 2.720 0.007 NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.004 0.002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002	OZONE.lag 16	-11.988	5.491	-2.183	0.029		
CO.lag 17 -0.0003 0.0002 -1.298 0.194 PM10B.lag 17 0.005 0.004 1.035 0.301 PM25B.lag 17 -0.0004 0.003 -0.148 0.882 OZONE.lag 17 14.934 5.491 2.720 0.007 NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.03 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.004 0.002 -1.519 0.129 PM10B.lag 19 -0.004 0.0002 -1.519 0.129 PM10B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 <td>NO.lag 17</td> <td>-0.0003</td> <td>0.003</td> <td>-0.108</td> <td>0.914</td>	NO.lag 17	-0.0003	0.003	-0.108	0.914		
CO.lag 17 -0.0003 0.0002 -1.298 0.194 PM10B.lag 17 0.005 0.004 1.035 0.301 PM25B.lag 17 -0.0004 0.003 -0.148 0.882 OZONE.lag 17 14.934 5.491 2.720 0.007 NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.0014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 -0.003 0.003 0.859 0.390 SO2.lag 19 -0.004 0.0002 -1.519 0.129 PM10B.lag 19 -0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 -0.001 <td>SO2.lag 17</td> <td>0.031</td> <td>0.053</td> <td>0.579</td> <td>0.563</td>	SO2.lag 17	0.031	0.053	0.579	0.563		
PM25B.lag 17 -0.0004 0.003 -0.148 0.882 OZONE.lag 17 14.934 5.491 2.720 0.007 NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.0014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 0.002 0.003 -0.669 0.503 OZONE.lag 20 0.003		-0.0003	0.0002	-1.298	0.194		
OZONE.lag 17 14.934 5.491 2.720 0.007 NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.004 0.0002 -1.519 0.129 PM10B.lag 19 -0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 0.0001	PM10B.lag 17	0.005	0.004	1.035	0.301		
NO.lag 18 0.003 0.003 0.916 0.359 SO2.lag 18 -0.014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 0.0001 0.0002 0.030 0.976 PM10B.lag 20 0.003	PM25B.lag 17	-0.0004	0.003	-0.148	0.882		
SO2.lag 18 -0.014 0.053 -0.266 0.791 CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.003 0.044 0.785 0.432 PM25B.lag 20 0.003	OZONE.lag 17	14.934	5.491	2.720	0.007		
CO.lag 18 -0.0002 0.0002 -0.731 0.465 PM10B.lag 18 0.006 0.004 1.422 0.155 PM25B.lag 18 0.0003 0.003 0.112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 21 0.161	NO.lag 18	0.003	0.003	0.916	0.359		
PM10B.lag 18	SO2.lag 18	-0.014	0.053	-0.266	0.791		
PM25B.lag 18 0.0003 0.0112 0.910 OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.044 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.012 0.004	CO.lag 18	-0.0002	0.0002	-0.731	0.465		
OZONE.lag 18 -11.679 5.491 -2.127 0.033 NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.0291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 Co.lag 21 0.001 0.	PM10B.lag 18	0.006	0.004	1.422	0.155		
NO.lag 19 0.003 0.003 0.859 0.390 SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.0001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 <t< td=""><td>PM25B.lag 18</td><td>0.0003</td><td>0.003</td><td>0.112</td><td>0.910</td></t<>	PM25B.lag 18	0.0003	0.003	0.112	0.910		
SO2.lag 19 -0.024 0.053 -0.457 0.647 CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.012	OZONE.lag 18	-11.679	5.491	-2.127	0.033		
CO.lag 19 -0.0004 0.0002 -1.519 0.129 PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.357 <	NO.lag 19	0.003	0.003	0.859	0.390		
PM10B.lag 19 0.008 0.004 1.804 0.071 PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.357 5.492 2.472 0.013 NO.lag 22 -0.031 <td< td=""><td>SO2.lag 19</td><td>-0.024</td><td>0.053</td><td>-0.457</td><td>0.647</td></td<>	SO2.lag 19	-0.024	0.053	-0.457	0.647		
PM25B.lag 19 -0.002 0.003 -0.669 0.503 OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.031 <t< td=""><td>CO.lag 19</td><td>-0.0004</td><td>0.0002</td><td>-1.519</td><td>0.129</td></t<>	CO.lag 19	-0.0004	0.0002	-1.519	0.129		
OZONE.lag 19 5.897 5.492 1.074 0.283 NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.587 0.557 CO.lag 22 0.0005 0	PM10B.lag 19	0.008	0.004	1.804	0.071		
NO.lag 20 -0.003 0.003 -1.102 0.270 SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 0.005 0.0002 1.930 0.054 PM10B.lag 22 0.005	PM25B.lag 19	-0.002	0.003	-0.669	0.503		
SO2.lag 20 -0.017 0.053 -0.318 0.751 CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 <td< td=""><td>OZONE.lag 19</td><td>5.897</td><td>5.492</td><td>1.074</td><td>0.283</td></td<>	OZONE.lag 19	5.897	5.492	1.074	0.283		
CO.lag 20 0.00001 0.0002 0.030 0.976 PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0	NO.lag 20	-0.003	0.003	-1.102	0.270		
PM10B.lag 20 0.003 0.004 0.785 0.432 PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 23 -0.007	SO2.lag~20	-0.017	0.053	-0.318	0.751		
PM25B.lag 20 0.002 0.003 0.747 0.455 OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026	CO.lag 20	0.00001	0.0002	0.030	0.976		
OZONE.lag 20 0.291 5.492 0.053 0.958 NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.0	$PM10B.lag\ 20$	0.003	0.004	0.785	0.432		
NO.lag 21 -0.001 0.003 -0.472 0.637 SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 <t< td=""><td>PM25B.lag~20</td><td>0.002</td><td>0.003</td><td>0.747</td><td>0.455</td></t<>	PM25B.lag~20	0.002	0.003	0.747	0.455		
SO2.lag 21 0.161 0.053 3.034 0.002 CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056	OZONE.lag 20	0.291	5.492	0.053	0.958		
CO.lag 21 -0.001 0.0002 -4.053 0.0001 PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	NO.lag 21	-0.001	0.003	-0.472	0.637		
PM10B.lag 21 0.012 0.004 2.770 0.006 PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	SO2.lag 21	0.161	0.053	3.034	0.002		
PM25B.lag 21 0.002 0.003 0.728 0.467 OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	CO.lag 21	-0.001	0.0002	-4.053	0.0001		
OZONE.lag 21 13.577 5.492 2.472 0.013 NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	$PM10B.lag\ 21$	0.012	0.004	2.770	0.006		
NO.lag 22 -0.001 0.003 -0.263 0.792 SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	$PM25B.lag\ 21$	0.002	0.003	0.728	0.467		
SO2.lag 22 -0.031 0.053 -0.587 0.557 CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	OZONE.lag 21	13.577	5.492	2.472	0.013		
CO.lag 22 0.0005 0.0002 1.930 0.054 PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	NO.lag 22	-0.001	0.003	-0.263	0.792		
PM10B.lag 22 0.025 0.004 5.747 0 PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	SO2.lag 22	-0.031	0.053	-0.587	0.557		
PM25B.lag 22 0.00002 0.003 0.007 0.994 OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	CO.lag 22	0.0005	0.0002	1.930	0.054		
OZONE.lag 22 3.180 5.493 0.579 0.563 NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	$PM10B.lag\ 22$	0.025	0.004	5.747	0		
NO.lag 23 -0.007 0.003 -2.242 0.025 SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	$PM25B.lag\ 22$	0.00002	0.003	0.007	0.994		
SO2.lag 23 -0.026 0.053 -0.495 0.620 CO.lag 23 -0.0001 0.0002 -0.274 0.784 PM10B.lag 23 0.056 0.004 12.785 0	OZONE.lag 22	3.180	5.493	0.579	0.563		
CO.lag 23	NO.lag 23	-0.007	0.003	-2.242	0.025		
PM10B.lag 23 0.056 0.004 12.785 0	~	-0.026	0.053	-0.495	0.620		
S .	CO.lag 23	-0.0001	0.0002		0.784		
PM25B.lag 23 0.0002 0.003 0.062 0.950	_	0.056	0.004	12.785	0		
	PM25B.lag 23	0.0002	0.003	0.062	0.950		

Table 4 Continued from previous page

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
NO.lag 24 0.0003 0.003 0.110 0.912 SO2.lag 24 0.030 0.053 0.565 0.572 CO.lag 24 -0.0001 0.0002 -0.482 0.630 PM10B.lag 24 0.033 0.004 7.421 0 PM25B.lag 24 -0.004 0.003 -1.455 0.146 OZONE.lag 24 7.699 5.494 1.401 0.161 NO.lag 25 0.002 0.003 0.564 0.573 SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.004 PM25B.lag 26 0.001 0.003		Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 24 0.030 0.053 0.565 0.572 CO.lag 24 -0.0001 0.0002 -0.482 0.630 PM10B.lag 24 0.033 0.004 7.421 0 PM25B.lag 24 -0.004 0.003 -1.455 0.146 OZONE.lag 24 7.699 5.494 1.401 0.161 NO.lag 25 0.002 0.003 0.564 0.573 SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 0.001 0.003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.004 PM25B.lag 26 0.001 0.0	OZONE.lag 23	-10.023	5.493	-1.825	0.068
CO.lag 24 -0.0001 0.0002 -0.482 0.630 PM10B.lag 24 0.033 0.004 7.421 0 PM25B.lag 24 -0.004 0.003 -1.455 0.146 OZONE.lag 24 7.699 5.494 1.401 0.161 NO.lag 25 0.002 0.003 0.564 0.573 SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 27 0.005 0.0	NO.lag 24	0.0003	0.003	0.110	0.912
PM10B.lag 24	SO2.lag 24	0.030	0.053	0.565	0.572
PM25B.lag 24	CO.lag 24	-0.0001	0.0002	-0.482	0.630
OZONE.lag 24 7.699 5.494 1.401 0.161 NO.lag 25 0.002 0.003 0.564 0.573 SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.001 0.004 -0.338 0.735 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.001 0.0002 -2.138 0.033 SO2.lag 27 0.001	PM10B.lag 24	0.033	0.004	7.421	0
NO.lag 25 0.002 0.003 0.564 0.573 SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 <t< td=""><td>$PM25B.lag\ 24$</td><td>-0.004</td><td>0.003</td><td>-1.455</td><td>0.146</td></t<>	$PM25B.lag\ 24$	-0.004	0.003	-1.455	0.146
SO2.lag 25 -0.079 0.053 -1.493 0.136 CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 <t< td=""><td>OZONE.lag 24</td><td>7.699</td><td>5.494</td><td>1.401</td><td>0.161</td></t<>	OZONE.lag 24	7.699	5.494	1.401	0.161
CO.lag 25 -0.003 0.0003 -9.638 0 PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM10B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001	NO.lag 25	0.002	0.003	0.564	0.573
PM10B.lag 25 -0.001 0.004 -0.338 0.735 PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218	SO2.lag 25	-0.079	0.053	-1.493	0.136
PM25B.lag 25 0.001 0.003 0.518 0.604 OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001	CO.lag 25	-0.003	0.0003	-9.638	0
OZONE.lag 25 -21.694 5.501 -3.944 0.0001 NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00002 19.455 0 INT_T -0.046 0.009 </td <td>$PM10B.lag\ 25$</td> <td>-0.001</td> <td>0.004</td> <td>-0.338</td> <td>0.735</td>	$PM10B.lag\ 25$	-0.001	0.004	-0.338	0.735
NO.lag 26 0.005 0.003 1.680 0.093 SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009	$PM25B.lag\ 25$	0.001	0.003	0.518	0.604
SO2.lag 26 -0.105 0.053 -1.996 0.046 CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001	OZONE.lag 25	-21.694	5.501	-3.944	0.0001
CO.lag 26 0.001 0.0003 3.477 0.001 PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0	NO.lag 26	0.005	0.003	1.680	0.093
PM10B.lag 26 -0.015 0.004 -3.519 0.0004 PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005	$SO2.lag\ 26$	-0.105	0.053	-1.996	0.046
PM25B.lag 26 0.001 0.003 0.534 0.593 OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663	CO.lag 26	0.001	0.0003	3.477	0.001
OZONE.lag 26 8.644 5.487 1.575 0.115 NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 </td <td>$PM10B.lag\ 26$</td> <td>-0.015</td> <td>0.004</td> <td>-3.519</td> <td>0.0004</td>	$PM10B.lag\ 26$	-0.015	0.004	-3.519	0.0004
NO.lag 27 -0.005 0.002 -2.138 0.033 SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730	$PM25B.lag\ 26$	0.001	0.003	0.534	0.593
SO2.lag 27 0.029 0.040 0.719 0.472 CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730 0.006	OZONE.lag 26	8.644	5.487	1.575	0.115
CO.lag 27 0.001 0.0002 4.144 0.00003 PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730 0.006	NO.lag 27	-0.005	0.002	-2.138	0.033
PM10B.lag 27 -0.032 0.004 -8.481 0 PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730 0.006	SO2.lag 27	0.029	0.040	0.719	0.472
PM25B.lag 27 -0.001 0.002 -0.365 0.715 OZONE.lag 27 -6.218 3.860 -1.611 0.107 trend 0.00001 0.00000 4.425 0.00001 BP 0.005 0.0002 19.455 0 INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730 0.006	CO.lag 27	0.001	0.0002	4.144	0.00003
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-0.032	0.004	-8.481	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$PM25B.lag\ 27$	-0.001	0.002	-0.365	0.715
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	OZONE.lag 27	-6.218	3.860	-1.611	0.107
INT_T -0.046 0.009 -4.954 0.00000 OUT_RH -0.014 0.001 -11.143 0 OUT_T -0.001 0.002 -0.280 0.779 Peak.Wind.Gust -0.020 0.005 -3.912 0.0001 RAINFALL -3.907 0.663 -5.891 0 SONICWD 0.002 0.0002 9.711 0 SONICWS -0.038 0.014 -2.730 0.006	trend	0.00001	0.00000	4.425	0.00001
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	BP	0.005	0.0002	19.455	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$INT_{-}T$	-0.046	0.009	-4.954	0.00000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	OUT_RH	-0.014	0.001	-11.143	0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\mathrm{OUT}_{-}\mathrm{T}$	-0.001	0.002	-0.280	0.779
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Peak.Wind.Gust	-0.020	0.005	-3.912	0.0001
SONICWS -0.038 0.014 -2.730 0.006	RAINFALL	-3.907	0.663	-5.891	0
	SONICWD	0.002	0.0002	9.711	0
inversion -0.132 0.047 -2.823 0.005	SONICWS	-0.038	0.014	-2.730	0.006
	inversion	-0.132	0.047	-2.823	0.005

Table 5: Summary of VARX model results for PM25B

	Estimate	Std. Error	t value	$\Pr(> t)$
NO.lag 1	0.015	0.004	3.706	0.0002
	Continued on next page			

Table 5 Continued from previous page

1401	c o continue	d Hom prev	lous page	
	Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 1	0.029	0.068	0.427	0.670
CO.lag 1	0.002	0.0004	5.110	0.00000
PM10B.lag 1	0.044	0.006	6.881	0
PM25B.lag 1	0.610	0.004	162.722	0
OZONE.lag 1	-18.009	6.782	-2.656	0.008
$NO.lag \ 2$	-0.017	0.005	-3.301	0.001
SO2.lag 2	-0.157	0.088	-1.776	0.076
CO.lag 2	-0.001	0.0005	-2.800	0.005
PM10B.lag 2	-0.035	0.007	-4.799	0.00000
PM25B.lag 2	0.220	0.004	50.143	0
OZONE.lag 2	4.617	9.172	0.503	0.615
NO.lag 3	0.003	0.005	0.572	0.567
SO2.lag 3	-0.033	0.089	-0.371	0.711
CO.lag 3	-0.0001	0.0005	-0.171	0.864
PM10B.lag 3	-0.021	0.007	-2.808	0.005
PM25B.lag 3	0.093	0.004	20.948	0
OZONE.lag 3	4.105	9.194	0.447	0.655
NO.lag 4	-0.002	0.005	-0.462	0.644
SO2.lag 4	0.042	0.088	0.472	0.637
CO.lag 4	-0.0002	0.0004	-0.471	0.637
PM10B.lag 4	-0.018	0.007	-2.438	0.015
PM25B.lag 4	0.040	0.004	9.007	0
OZONE.lag 4	8.949	9.178	0.975	0.330
NO.lag 5	-0.001	0.005	-0.228	0.819
SO2.lag 5	0.042	0.088	0.474	0.636
CO.lag 5	-0.0001	0.0004	-0.281	0.779
PM10B.lag 5	-0.012	0.007	-1.574	0.116
PM25B.lag 5	0.017	0.004	3.836	0.0001
OZONE.lag 5	1.801	9.175	0.196	0.844
NO.lag 6	0.002	0.005	0.402	0.688
SO2.lag 6	0.008	0.088	0.092	0.926
CO.lag 6	-0.0003	0.0004	-0.815	0.415
PM10B.lag 6	0.009	0.007	1.193	0.233
PM25B.lag 6	0.006	0.004	1.301	0.193
OZONE.lag 6	4.875	9.173	0.532	0.595
NO.lag 7	-0.0001	0.005	-0.018	0.985
SO2.lag 7	0.021	0.088	0.238	0.812
CO.lag 7	-0.0003	0.0004	-0.863	0.388
PM10B.lag 7	-0.008	0.007	-1.094	0.274
PM25B.lag 7	0.007	0.004	1.593	0.111
OZONE.lag 7	-19.544	9.172	-2.131	0.033
NO.lag 8	0.0004	0.005	0.076	0.940
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Table 5 Continued from previous page

	Table 5 Continued from previous page					
	Estimate	Std. Error	t value	$\Pr(> t)$		
SO2.lag 8	-0.011	0.088	-0.121	0.904		
CO.lag 8	-0.0003	0.0004	-0.630	0.529		
PM10B.lag 8	-0.00002	0.007	-0.002	0.998		
PM25B.lag 8	0.003	0.004	0.583	0.560		
OZONE.lag 8	8.706	9.171	0.949	0.342		
NO.lag 9	-0.002	0.005	-0.472	0.637		
SO2.lag 9	0.070	0.088	0.787	0.431		
CO.lag 9	-0.0003	0.0004	-0.758	0.448		
PM10B.lag 9	0.006	0.007	0.817	0.414		
PM25B.lag 9	0.001	0.004	0.196	0.844		
OZONE.lag 9	1.846	9.171	0.201	0.840		
NO.lag 10	0.005	0.005	0.957	0.339		
SO2.lag 10	-0.086	0.088	-0.970	0.332		
CO.lag 10	0.00004	0.0004	0.099	0.921		
PM10B.lag 10	-0.008	0.007	-1.123	0.261		
PM25B.lag 10	0.001	0.004	0.260	0.795		
OZONE.lag 10	-3.120	9.171	-0.340	0.734		
NO.lag 11	0.003	0.005	0.585	0.559		
SO2.lag 11	0.103	0.088	1.162	0.245		
CO.lag 11	0.001	0.0004	1.418	0.156		
PM10B.lag 11	0.001	0.007	0.107	0.914		
PM25B.lag 11	-0.0002	0.004	-0.041	0.968		
OZONE.lag 11	5.860	9.171	0.639	0.523		
NO.lag 12	-0.005	0.005	-0.881	0.378		
SO2.lag 12	-0.052	0.088	-0.584	0.559		
CO.lag 12	-0.0003	0.0004	-0.668	0.504		
PM10B.lag 12	0.006	0.007	0.852	0.394		
PM25B.lag 12	0.001	0.004	0.281	0.779		
OZONE.lag 12	0.865	9.170	0.094	0.925		
NO.lag 13	0.002	0.005	0.370	0.712		
SO2.lag 13	-0.010	0.088	-0.118	0.906		
CO.lag 13	0.001	0.0004	1.575	0.115		
PM10B.lag 13	-0.002	0.007	-0.317	0.751		
PM25B.lag 13	0.001	0.004	0.278	0.781		
OZONE.lag 13	7.089	9.172	0.773	0.440		
NO.lag 14	-0.002	0.005	-0.338	0.736		
SO2.lag 14	-0.029	0.088	-0.330	0.742		
CO.lag 14	0.0002	0.0004	0.437	0.662		
PM10B.lag 14	0.0001	0.007	0.017	0.986		
PM25B.lag 14	-0.002	0.004	-0.506	0.613		
OZONE.lag 14	-1.598	9.172	-0.174	0.862		
NO.lag 15	0.001	0.005	0.121	0.904		
		0	1			

Table 5 Continued from previous page

	e o Continue	F	F8-	
	Estimate	Std. Error	t value	$\Pr(> t)$
SO2.lag 15	0.042	0.088	0.478	0.633
CO.lag 15	-0.0002	0.0004	-0.441	0.659
PM10B.lag 15	-0.001	0.007	-0.203	0.839
PM25B.lag 15	-0.002	0.004	-0.458	0.647
OZONE.lag 15	-8.463	9.172	-0.923	0.356
NO.lag 16	-0.003	0.005	-0.638	0.524
SO2.lag 16	-0.025	0.088	-0.282	0.778
CO.lag 16	0.0004	0.0004	1.035	0.301
PM10B.lag 16	-0.003	0.007	-0.406	0.685
PM25B.lag 16	0.001	0.004	0.213	0.831
OZONE.lag 16	2.688	9.172	0.293	0.769
NO.lag 17	0.002	0.005	0.364	0.716
SO2.lag 17	0.079	0.088	0.896	0.370
CO.lag 17	-0.00004	0.0004	-0.107	0.915
PM10B.lag 17	0.0002	0.007	0.031	0.975
PM25B.lag 17	-0.002	0.004	-0.493	0.622
OZONE.lag 17	2.341	9.172	0.255	0.799
NO.lag 18	0.001	0.005	0.102	0.919
SO2.lag 18	-0.073	0.088	-0.828	0.408
CO.lag 18	0.0001	0.0004	0.146	0.884
PM10B.lag 18	-0.004	0.007	-0.610	0.542
$PM25B.lag\ 18$	-0.0003	0.004	-0.073	0.942
OZONE.lag 18	-5.088	9.173	-0.555	0.579
NO.lag 19	0.001	0.005	0.213	0.831
SO2.lag 19	0.016	0.088	0.181	0.856
CO.lag 19	-0.0002	0.0004	-0.385	0.700
PM10B.lag 19	0.005	0.007	0.660	0.509
PM25B.lag 19	0.001	0.004	0.145	0.884
OZONE.lag 19	7.983	9.174	0.870	0.384
NO.lag 20	-0.001	0.005	-0.220	0.826
SO2.lag 20	0.003	0.088	0.029	0.977
CO.lag 20	0.0002	0.0004	0.376	0.707
PM10B.lag 20	-0.009	0.007	-1.261	0.207
$PM25B.lag\ 20$	0.003	0.004	0.566	0.571
OZONE.lag 20	-5.215	9.174	-0.568	0.570
NO.lag 21	0.001	0.005	0.103	0.918
SO2.lag 21	0.074	0.088	0.842	0.400
CO.lag 21	-0.0005	0.0004	-1.194	0.232
$PM10B.lag\ 21$	0.012	0.007	1.609	0.108
$PM25B.lag\ 21$	0.003	0.004	0.698	0.485
OZONE.lag 21	12.559	9.175	1.369	0.171
NO.lag 22	-0.0004	0.005	-0.079	0.937

Table 5 Continued from previous page

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	Estimate	Std. Error	t value	$\Pr(> t)$	
SO2.lag 22	-0.003	0.088	-0.031	0.975	
CO.lag 22	0.0001	0.0004	0.155	0.877	
PM10B.lag 22	0.005	0.007	0.714	0.475	
PM25B.lag 22	-0.002	0.004	-0.456	0.649	
OZONE.lag 22	4.831	9.175	0.527	0.599	
NO.lag 23	-0.002	0.005	-0.367	0.714	
SO2.lag 23	-0.050	0.089	-0.566	0.571	
CO.lag 23	0.0001	0.0004	0.194	0.846	
PM10B.lag 23	0.002	0.007	0.281	0.779	
PM25B.lag 23	0.004	0.004	0.982	0.326	
OZONE.lag 23	-5.188	9.177	-0.565	0.572	
NO.lag 24	-0.001	0.005	-0.172	0.864	
SO2.lag 24	-0.027	0.089	-0.306	0.760	
CO.lag 24	0.0002	0.0004	0.400	0.689	
$PM10B.lag\ 24$	-0.002	0.007	-0.305	0.761	
$PM25B.lag\ 24$	-0.0002	0.004	-0.056	0.956	
OZONE.lag 24	-8.402	9.178	-0.915	0.360	
NO.lag 25	0.003	0.005	0.602	0.547	
SO2.lag 25	-0.010	0.089	-0.109	0.913	
CO.lag 25	-0.0002	0.0005	-0.419	0.675	
$PM10B.lag\ 25$	0.009	0.007	1.245	0.213	
$PM25B.lag\ 25$	-0.006	0.004	-1.279	0.201	
OZONE.lag 25	-7.954	9.189	-0.866	0.387	
NO.lag 26	0.0001	0.005	0.010	0.992	
SO2.lag 26	-0.015	0.088	-0.167	0.868	
CO.lag 26	0.00002	0.0005	0.032	0.975	
$PM10B.lag\ 26$	0.001	0.007	0.194	0.846	
$PM25B.lag\ 26$	0.005	0.004	1.038	0.299	
OZONE.lag 26	14.551	9.166	1.587	0.112	
NO.lag 27	-0.001	0.004	-0.341	0.733	
SO2.lag 27	0.041	0.067	0.619	0.536	
CO.lag 27	-0.0002	0.0004	-0.453	0.650	
$PM10B.lag\ 27$	0.003	0.006	0.447	0.655	
$PM25B.lag\ 27$	-0.003	0.004	-0.752	0.452	
OZONE.lag 27	-7.136	6.448	-1.107	0.268	
trend	0.00001	0.00000	3.374	0.001	
BP	0.003	0.0004	6.716	0	
$\mathrm{INT}_{-}\mathrm{T}$	-0.056	0.016	-3.625	0.0003	
OUT_RH	-0.004	0.002	-1.783	0.075	
$\mathrm{OUT}_{-}\mathrm{T}$	0.003	0.003	0.824	0.410	
Peak.Wind.Gust	-0.008	0.009	-0.962	0.336	
RAINFALL	-3.816	1.108	-3.445	0.001	

Table 5 Continued from previous page

	Estimate	Std. Error	t value	$\Pr(> t)$
SONICWD	0.0001	0.0003	0.181	0.857
SONICWS	-0.051	0.023	-2.192	0.028
inversion	-0.004	0.078	-0.052	0.958

Table 6: Summary of VARX model results for Ozone

	Estimate	Std. Error	t value	$\Pr(> t)$
NO.lag 1	-0.00001	0.00000	-3.823	0.0001
SO2.lag 1	0.0005	0.00004	12.039	0
CO.lag 1	-0.00000	0.00000	-14.975	0
PM10B.lag 1	0.00001	0.00000	1.926	0.054
PM25B.lag 1	0.00000	0.00000	2.157	0.031
OZONE.lag 1	0.934	0.004	242.140	0
NO.lag 2	0.00001	0.00000	3.957	0.0001
SO2.lag 2	-0.0002	0.0001	-4.231	0.00002
CO.lag 2	0.00000	0.00000	13.953	0
$PM10B.lag\ 2$	0.00001	0.00000	1.615	0.106
$PM25B.lag\ 2$	-0.00001	0.00000	-2.282	0.023
OZONE.lag 2	-0.092	0.005	-17.723	0
NO.lag 3	0.00000	0.00000	0.144	0.885
SO2.lag 3	-0.00001	0.0001	-0.195	0.845
CO.lag 3	0.00000	0.00000	5.437	0.00000
$PM10B.lag\ 3$	0.00000	0.00000	0.151	0.880
$PM25B.lag\ 3$	0.00000	0.00000	0.070	0.944
OZONE.lag 3	0.0003	0.005	0.058	0.954
NO.lag 4	-0.00000	0.00000	-1.122	0.262
SO2.lag 4	-0.0001	0.0001	-0.996	0.319
CO.lag 4	0.00000	0.00000	4.772	0.00000
PM10B.lag~4	-0.00000	0.00000	-0.977	0.328
$PM25B.lag\ 4$	-0.00000	0.00000	-0.419	0.675
OZONE.lag 4	-0.019	0.005	-3.675	0.0002
NO.lag 5	-0.00000	0.00000	-0.461	0.645
SO2.lag 5	-0.00004	0.0001	-0.818	0.413
CO.lag 5	0.00000	0.00000	1.963	0.050
$PM10B.lag\ 5$	-0.00002	0.00000	-4.159	0.00003
$PM25B.lag\ 5$	0.00001	0.00000	2.095	0.036
OZONE.lag 5	-0.009	0.005	-1.717	0.086
NO.lag 6	-0.00000	0.00000	-0.225	0.822
SO2.lag 6	-0.0001	0.0001	-2.659	0.008
CO.lag 6	0.00000	0.00000	2.325	0.020

Table 6 Continued from previous page

Table o Continued from previous page					
	Estimate	Std. Error	t value	$\Pr(> t)$	
PM10B.lag 6	-0.00001	0.00000	-1.343	0.179	
PM25B.lag 6	-0.00000	0.00000	-1.154	0.249	
OZONE.lag 6	0.002	0.005	0.449	0.653	
NO.lag 7	0.00000	0.00000	1.193	0.233	
SO2.lag 7	0.00003	0.0001	0.613	0.540	
CO.lag 7	-0.00000	0.00000	-0.905	0.365	
PM10B.lag 7	0.00000	0.00000	0.943	0.346	
PM25B.lag 7	-0.00000	0.00000	-0.375	0.708	
OZONE.lag 7	-0.006	0.005	-1.180	0.238	
NO.lag 8	-0.00000	0.00000	-0.546	0.585	
SO2.lag 8	-0.00004	0.0001	-0.710	0.478	
CO.lag 8	-0.00000	0.00000	-4.123	0.00004	
PM10B.lag 8	-0.00000	0.00000	-0.551	0.581	
PM25B.lag 8	0.00000	0.00000	0.112	0.911	
OZONE.lag 8	-0.011	0.005	-2.022	0.043	
NO.lag 9	-0.00000	0.00000	-0.006	0.996	
SO2.lag 9	-0.0001	0.0001	-1.107	0.268	
CO.lag 9	-0.00000	0.00000	-2.965	0.003	
PM10B.lag 9	0.00001	0.00000	3.274	0.001	
PM25B.lag 9	0.00000	0.00000	0.211	0.833	
OZONE.lag 9	-0.006	0.005	-1.144	0.253	
NO.lag 10	-0.00000	0.00000	-0.103	0.918	
SO2.lag 10	-0.00001	0.0001	-0.166	0.868	
CO.lag 10	-0.00000	0.00000	-6.521	0	
$PM10B.lag\ 10$	0.00001	0.00000	1.932	0.053	
$PM25B.lag\ 10$	0.00000	0.00000	0.092	0.927	
OZONE.lag 10	-0.010	0.005	-1.938	0.053	
NO.lag 11	-0.00000	0.00000	-0.062	0.950	
SO2.lag 11	-0.00004	0.0001	-0.789	0.430	
CO.lag 11	-0.00000	0.00000	-1.467	0.142	
PM10B.lag 11	-0.00000	0.00000	-0.757	0.449	
PM25B.lag 11	-0.00000	0.00000	-0.361	0.718	
OZONE.lag 11	0.004	0.005	0.683	0.495	
NO.lag 12	-0.00000	0.00000	-0.011	0.992	
SO2.lag 12	0.00001	0.0001	0.211	0.833	
CO.lag 12	0.00000	0.00000	2.586	0.010	
$PM10B.lag\ 12$	-0.00001	0.00000	-1.203	0.229	
$PM25B.lag\ 12$	-0.00000	0.00000	-0.167	0.867	
OZONE.lag 12	-0.004	0.005	-0.807	0.419	
NO.lag 13	-0.00000	0.00000	-0.966	0.334	
SO2.lag 13	-0.00000	0.0001	-0.033	0.974	
CO.lag 13	0.00000	0.00000	2.814	0.005	

Table 6 Continued from previous page

Table o Continued from previous page					
	Estimate	Std. Error	t value	$\Pr(> t)$	
PM10B.lag 13	-0.00000	0.00000	-0.474	0.635	
PM25B.lag 13	0.00000	0.00000	0.244	0.807	
OZONE.lag 13	0.005	0.005	0.916	0.359	
NO.lag 14	-0.00000	0.00000	-0.307	0.759	
SO2.lag 14	0.00004	0.0001	0.698	0.485	
CO.lag 14	0.00000	0.00000	1.848	0.065	
PM10B.lag 14	0.00000	0.00000	0.551	0.581	
PM25B.lag 14	-0.00000	0.00000	-0.215	0.829	
OZONE.lag 14	0.013	0.005	2.443	0.015	
NO.lag 15	0.00000	0.00000	0.975	0.329	
SO2.lag 15	0.00003	0.0001	0.512	0.609	
CO.lag 15	-0.00000	0.00000	-0.963	0.336	
PM10B.lag 15	0.00001	0.00000	1.488	0.137	
PM25B.lag 15	-0.00000	0.00000	-0.544	0.586	
OZONE.lag 15	-0.005	0.005	-0.891	0.373	
NO.lag 16	0.00000	0.00000	0.225	0.822	
SO2.lag 16	0.0001	0.0001	1.172	0.241	
CO.lag 16	0.00000	0.00000	0.393	0.694	
PM10B.lag 16	-0.00000	0.00000	-1.158	0.247	
PM25B.lag 16	0.00000	0.00000	0.053	0.958	
OZONE.lag 16	0.007	0.005	1.301	0.193	
NO.lag 17	-0.00000	0.00000	-0.667	0.505	
SO2.lag 17	-0.00002	0.0001	-0.466	0.641	
CO.lag 17	0.00000	0.00000	3.607	0.0003	
PM10B.lag 17	-0.00000	0.00000	-0.827	0.408	
$PM25B.lag\ 17$	-0.00000	0.00000	-0.524	0.600	
OZONE.lag 17	0.010	0.005	1.967	0.049	
NO.lag 18	0.00000	0.00000	0.112	0.911	
SO2.lag 18	-0.00002	0.0001	-0.469	0.639	
CO.lag 18	0.00000	0.00000	3.572	0.0004	
PM10B.lag 18	-0.00000	0.00000	-0.416	0.678	
PM25B.lag 18	0.00000	0.00000	0.261	0.794	
OZONE.lag 18	0.008	0.005	1.590	0.112	
NO.lag 19	-0.00001	0.00000	-1.811	0.070	
SO2.lag 19	-0.00003	0.0001	-0.568	0.570	
CO.lag 19	0.00000	0.00000	3.255	0.001	
PM10B.lag 19	-0.00001	0.00000	-1.313	0.189	
PM25B.lag 19	0.00001	0.00000	2.110	0.035	
OZONE.lag 19	0.002	0.005	0.366	0.714	
NO.lag 20	0.00000	0.00000	1.512	0.131	
SO2.lag 20	-0.0001	0.0001	-1.018	0.308	
CO.lag 20	0.00000	0.00000	5.131	0.00000	

Table 6 Continued from previous page

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PM25B.lag 20 0.00000 0.00000 0.490 0.624 OZONE.lag 20 0.016 0.005 3.150 0.002 NO.lag 21 0.00000 0.00000 0.127 0.899 SO2.lag 21 0.0001 0.0001 1.444 0.149 CO.lag 21 -0.00001 0.00000 -2.155 0.031 PM10B.lag 21 -0.00001 0.00000 -2.959 0.003 PM25B.lag 21 0.00000 0.00000 0.099 0.921 OZONE.lag 21 0.004 0.005 0.809 0.419 NO.lag 22 0.00001 0.0000 2.165 0.030 SO2.lag 22 -0.00001 0.0000 -2.259 0.024 CO.lag 22 -0.00000 0.00000 -1.828 0.068 PM10B.lag 22 0.00000 0.00000 -1.482 0.138 OZONE.lag 23 -0.00000 0.00000 -1.216 0.224 SO2.lag 23 0.0002 0.0001 3.321 0.001 CO.lag 23
PM25B.lag 20 0.00000 0.00000 0.490 0.624 OZONE.lag 20 0.016 0.005 3.150 0.002 NO.lag 21 0.00000 0.00000 0.127 0.899 SO2.lag 21 0.0001 0.0001 1.444 0.149 CO.lag 21 -0.00001 0.00000 -2.155 0.031 PM10B.lag 21 -0.00001 0.00000 -2.959 0.003 PM25B.lag 21 0.00000 0.00000 0.099 0.921 OZONE.lag 21 0.004 0.005 0.809 0.419 NO.lag 22 0.00001 0.0000 2.165 0.030 SO2.lag 22 -0.00001 0.0000 -2.259 0.024 CO.lag 22 -0.00000 0.00000 -1.828 0.068 PM10B.lag 22 0.00000 0.00000 -1.482 0.138 OZONE.lag 23 -0.00000 0.00000 -1.216 0.224 SO2.lag 23 0.0002 0.0001 3.321 0.001 CO.lag 23
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PM25B.lag 25 -0.00000 0.00000 -0.117 0.907
OZONE.lag 25 -0.007 0.005 -1.335 0.182
NO.lag 26 -0.00000 0.00000 -0.269 0.788
$SO2.lag\ 26$ 0.00001 0.0001 0.193 0.847
CO.lag 26 -0.00000 0.00000 -6.604 0
$PM10B.lag\ 26 \qquad -0.00000 \qquad 0.00000 \qquad -0.189 \qquad 0.850$
$PM25B.lag\ 26 \qquad -0.00000 \qquad 0.00000 \qquad -0.015 \qquad 0.988$
OZONE.lag 26 -0.033 0.005 -6.243 0
NO.lag 27 0.00000 0.00000 0.631 0.528
SO2.lag 27 0.00003 0.00004 0.711 0.477
CO.lag 27

Table 6 Continued from previous page

	Estimate	Std. Error	t value	$\Pr(> t)$
PM10B.lag 27	0.00000	0.00000	0.025	0.980
PM25B.lag 27	-0.00000	0.00000	-0.764	0.445
OZONE.lag 27	-0.014	0.004	-3.736	0.0002
trend	0.00000	0	12.065	0
BP	0.00000	0.00000	8.368	0
$INT_{-}T$	0.0001	0.00001	5.686	0
OUT_RH	-0.0001	0.00000	-47.022	0
$\mathrm{OUT}_{-}\mathrm{T}$	0.0001	0.00000	47.223	0
Peak.Wind.Gust	0.0001	0.00000	11.677	0
RAINFALL	0.003	0.001	4.753	0.00000
SONICWD	0.00000	0.00000	8.460	0
SONICWS	0.0003	0.00001	22.006	0
inversion	-0.0003	0.00004	-7.014	0