CO ,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.8167	0.8158	0.6188	0.7517	0.8734	0.8129	0.8268
2	0.4325	0.1107	0.2383	0.4169	0.3901	0.3587	0.3833
3	0.3623	0.1886	0.6358	0.6731	0.5512	0.6698	0.7226
4	0.8337	0.8673	0.3696	0.4776	0.3757	0.2406	0.2605
5	0.9352	0.9596	0.8308	0.8661	0.9964	0.9008	0.7056
6	0.5554	0.6859	0.5575	0.4858	0.6432	0.5003	0.5110
7	0.3433	0.6381	0.3894	0.2788	0.2301	0.3303	0.2655
8	0.1534	0.4484	0.6286	0.9905	0.7378	0.5419	0.5848

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.5252	0.5145	0.4762	0.4559	0.4042	0.4107	0.3855
2	0.5098	0.2514	0.3742	0.4578	0.4104	0.4805	0.5184
3	0.0457	0.0310	0.0583	0.0599	0.0523	0.0503	0.0812
4	0.3538	0.3687	0.2787	0.3101	0.2693	0.2163	0.2444
5	0.9955	0.9956	0.9956	0.9936	0.9949	0.9944	0.9923
6	0.4334	0.4372	0.4158	0.4018	0.4325	0.4052	0.4071
7	0.0473	0.0669	0.0499	0.0407	0.0362	0.0452	0.0396
8	0.0799	0.1487	0.1721	0.1772	0.1665	0.1499	0.1552

SO2,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.8964	0.1670	0.7696	0.3542	0.4006	0.6535	0.7518
2	0.1657	0.7356	0.2735	0.8154	0.4548	0.5382	0.7942
3	0.0235	0.4758	0.3332	0.0875	0.3562	0.1689	0.2253
4	0.0922	0.1793	0.4051	0.2213	0.0560	0.2054	0.0939
5	0.3309	0.6691	0.1731	0.3923	0.2474	0.0840	0.2582
6	0.6257	0.8654	0.3172	0.5681	0.7449	0.4978	0.1916
7	0.1276	0.2314	0.5397	0.2377	0.8966	0.9534	0.7998
8	0.2730	0.9285	0.9778	0.9231	0.5938	0.5960	0.7639

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.6833	0.8680	0.7099	0.7610	0.7446	0.6958	0.6740
2	0.3982	0.7014	0.7991	0.7670	0.7755	0.7398	0.7154
3	0.6618	0.7567	0.7627	0.7993	0.6978	0.6774	0.7267
4	0.4248	0.4150	0.5201	0.4529	0.3447	0.4596	0.4233
5	0.2519	0.3715	0.2251	0.2937	0.2684	0.2275	0.3000
6	0.9562	0.9818	0.8885	0.9903	0.9869	0.9841	0.9682
7	0.3158	0.4005	0.5519	0.4578	0.6424	0.6246	0.6429
8	0.9452	0.9794	0.9807	0.9831	0.9553	0.9897	0.9883

O3,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.8474	0.9224	0.5744	0.5207	0.4139	0.3872	0.3357
2	0.5614	0.7270	0.9678	0.7307	0.6630	0.5180	0.4956
3	0.2889	0.8732	0.6181	0.6314	0.4798	0.4628	0.3775
4	0.4689	0.1038	0.2129	0.3061	0.3433	0.4950	0.5529
5	0.8078	0.0301	0.1259	0.1330	0.1478	0.1541	0.1136
6	0.2808	0.8350	0.3092	0.3953	0.3517	0.3155	0.3438
7	0.1237	0.9990	0.9717	0.4550	0.4960	0.4126	0.3808
8	0.5016	0.7695	0.9385	0.9828	0.5076	0.5028	0.4262

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.5297	0.5269	0.5392	0.4813	0.4035	0.3872	0.3598
2	0.5073	0.5527	0.5501	0.5506	0.5248	0.4865	0.5557
3	0.1990	0.3114	0.2988	0.2982	0.2925	0.2712	0.3460
4	0.6908	0.2449	0.3476	0.4026	0.4065	0.4874	0.4828
5	0.6357	0.1815	0.3712	0.3891	0.4133	0.4127	0.3665
6	0.9050	0.9723	0.8495	0.8871	0.8761	0.8644	0.8832
7	0.1665	0.4172	0.4095	0.3264	0.3367	0.3190	0.3127
8	0.7721	0.7305	0.7738	0.7515	0.6242	0.6217	0.5918

PM2.5 ,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.1951	0.9467	0.3198	0.7721	0.3524	0.4307	0.5373
2	0.3893	0.3524	0.7340	0.6929	0.7329	0.9945	0.9479
3	0.4775	0.1574	0.4843	0.2785	0.0835	0.1974	0.1105
4	0.9637	0.2994	0.8431	0.9062	0.7281	0.3296	0.5000
5	0.5042	0.6380	0.6475	0.8334	0.9468	0.8228	0.4876
6	0.7037	0.8446	0.7272	0.2448	0.4507	0.3094	0.4230
7	0.7202	0.6248	0.9025	0.9659	0.5190	0.6962	0.4868
8	0.4475	0.9145	0.9861	0.8284	0.7125	0.3559	0.4423

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.3392	0.4868	0.4021	0.4814	0.3392	0.3272	0.2933
2	0.5690	0.4468	0.5626	0.6019	0.4454	0.6025	0.6712
3	0.8910	0.5004	0.7264	0.6116	0.3649	0.5188	0.5484
4	0.2641	0.2136	0.2694	0.2788	0.2573	0.1843	0.2258
5	0.4488	0.4866	0.5075	0.5115	0.5225	0.5187	0.4776
6	0.7245	0.7040	0.6862	0.5139	0.6156	0.5545	0.6053
7	0.6441	0.6549	0.6440	0.6269	0.5351	0.5798	0.5255
8	0.7355	0.8406	0.8590	0.8402	0.8202	0.7060	0.7464

PM10,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.0405	0.9361	0.1893	0.4980	0.1556	0.2712	0.3558
2	0.8400	0.0507	0.1900	0.5679	0.1210	0.2360	0.1795
3	0.7342	0.1213	0.4144	0.1978	0.0323	0.1068	0.0624
4	0.3650	0.0302	0.2359	0.1180	0.3046	0.7849	0.5711
5	0.4445	0.4729	0.7134	0.9566	0.6782	0.9705	0.6306
6	0.9363	0.7322	0.7612	0.2708	0.4158	0.2316	0.3427
7	0.8424	0.9690	0.6957	0.5803	0.2038	0.2902	0.1550
8	0.2451	0.0412	0.0380	0.0572	0.0790	0.2710	0.2274

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.3836	0.9102	0.7525	0.8764	0.7572	0.7798	0.8086
2	0.1915	0.0340	0.0841	0.1645	0.0525	0.1519	0.1393
3	0.6337	0.2610	0.4679	0.3352	0.1283	0.2531	0.2778
4	0.5148	0.1337	0.4145	0.2985	0.4609	0.6119	0.6130
5	0.8551	0.8753	0.8857	0.9076	0.8816	0.8871	0.8817
6	0.9193	0.8817	0.8789	0.6739	0.7651	0.6364	0.7240
7	0.8048	0.7983	0.7248	0.6744	0.4161	0.4916	0.3543
8	0.6355	0.3408	0.3446	0.4125	0.4701	0.6860	0.6585

NO2,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.7484	0.2160	0.0634	0.1857	0.1220	0.1270	0.1303
2	0.5918	0.1601	0.3049	0.6821	0.4647	0.6221	0.6199
3	0.7995	0.0458	0.3318	0.2345	0.1029	0.1819	0.1284
4	0.5647	0.5504	0.8521	0.7175	0.8469	0.8827	0.9216
5	0.8223	0.2710	0.6408	0.3183	0.5655	0.4889	0.3139
6	0.2668	0.9198	0.6207	0.9130	0.5995	0.8935	0.8328
7	0.0737	0.1177	0.0835	0.1673	0.0910	0.1866	0.1176
8	0.9393	0.3245	0.4099	0.6277	0.5221	0.7061	0.5137

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.4402	0.2532	0.1418	0.2282	0.2812	0.2840	0.2886
2	0.5951	0.2230	0.3209	0.4723	0.3960	0.3908	0.4147
3	0.6055	0.1812	0.4684	0.4124	0.2852	0.3308	0.3438
4	0.5783	0.4857	0.5951	0.5266	0.5472	0.5840	0.5715
5	0.8317	0.6723	0.8114	0.7239	0.8005	0.7852	0.7255
6	0.5630	0.7273	0.7166	0.7333	0.7219	0.7356	0.7373
7	0.0328	0.0422	0.0282	0.0481	0.0292	0.0519	0.0349
8	0.9567	0.8833	0.9238	0.9518	0.9462	0.9573	0.9465

NO ,lag and moving average data

Parametric P-value

	p.pv	V2	V3	V4	V5	V6	V7
1	0.7615	0.5529	0.6541	0.9843	0.8335	0.8423	0.8678
2	0.1608	0.6803	0.6684	0.6979	0.9365	0.9624	0.9176
3	0.4490	0.2987	0.7841	0.6518	0.5021	0.7245	0.6583
4	0.2901	0.4805	0.9962	0.8195	0.4873	0.4538	0.5700
5	0.6344	0.8222	0.7487	0.9173	0.7535	0.5432	0.5613
6	0.1495	0.9639	0.9213	0.9301	0.6918	0.8662	0.8757
7	0.7569	0.6098	0.7871	0.9253	0.9597	0.7287	0.9112
8	0.5742	0.9618	0.8320	0.7852	0.8442	0.8867	0.8241

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.8000	0.8872	0.8668	0.7903	0.7824	0.7802	0.7442
2	0.0773	0.1189	0.1166	0.1188	0.1140	0.0877	0.0856
3	0.1116	0.1123	0.1475	0.1414	0.1298	0.1268	0.0915
4	0.3119	0.3910	0.5226	0.4646	0.3901	0.3741	0.4188
5	0.2825	0.2425	0.2343	0.2412	0.2302	0.2184	0.2177
6	0.6047	0.9377	0.9274	0.9271	0.9184	0.9253	0.9310
7	0.3509	0.3381	0.3712	0.3714	0.3707	0.3652	0.3709
8	0.3390	0.3868	0.3848	0.3843	0.3860	0.3883	0.3883