CO ,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.5207	0.5997	0.8659	0.8711	0.2691	0.4388	0.4090
2	0.5447	0.7499	0.8109	0.8832	0.9409	0.7640	0.5261
3	0.0640	0.1520	0.7319	0.1052	0.7090	0.7040	0.6483
4	0.3638	0.9731	0.5702	0.2421	0.4339	0.4435	0.4573
5	0.9941	0.9343	0.7058	0.9350	0.6226	0.7327	0.0678
6	0.4609	0.7270	0.6729	0.9252	0.6129	0.6259	0.3718
7	0.0654	0.4874	0.8689	0.4638	0.8071	0.4046	0.2423
8	0.1719	0.3791	0.9560	0.6191	0.9915	0.9755	0.9236

SO2,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.5840	0.2514	0.7484	0.4602	0.2513	0.4425	0.5456
2	0.7127	0.4819	0.3279	0.6158	0.3939	0.5613	0.3784
3	0.4581	0.6070	0.9145	0.3976	0.6143	0.7935	0.6196
4	0.6101	0.8574	0.7908	0.9095	0.8379	0.7918	0.7571
5	0.3465	0.6868	0.9348	0.9809	0.9493	0.9031	0.6129
6	0.9797	0.4226	0.9649	0.9144	0.8544	0.8307	0.6961
7	0.6179	0.5815	0.9064	0.2209	0.5454	0.5026	0.9512
8	0.9776	0.8545	0.9870	0.4950	0.6572	0.9102	0.5369

O3,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.5129	0.0932	0.7297	0.6473	0.6839	0.5946	0.7631
2	0.5261	0.5234	0.6269	0.5877	0.7687	0.5781	0.7973
3	0.3048	0.8401	0.8913	0.6897	0.8337	0.7347	0.8433
4	0.4534	0.7483	0.6079	0.7379	0.7456	0.7773	0.6989
5	0.6511	0.6410	0.9529	0.7649	0.9314	0.5428	0.6509
6	0.9551	0.3218	0.9250	0.7249	0.8198	0.4372	0.9278
7	0.3863	0.8056	0.9543	0.7270	0.9219	0.8954	0.7641
8	0.6861	0.7025	0.8011	0.9229	0.9572	0.9866	0.8537

PM2.5 ,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.4976	0.9113	0.2616	0.8042	0.6834	0.3191	0.3595
2	0.5590	0.7551	0.7564	0.1133	0.5917	0.5039	0.3030
3	0.7668	0.5587	0.1208	0.8303	0.2284	0.1257	0.2363
4	0.2756	0.1723	0.4242	0.6886	0.8739	0.5950	0.3605
5	0.5199	0.8503	0.7611	0.6495	0.9171	0.9356	0.7011
6	0.6964	0.5532	0.9542	0.9769	0.8020	0.9336	0.7863
7	0.5912	0.8749	0.6809	0.6116	0.7903	0.8658	0.9871
8	0.8216	0.5626	0.9658	1.0000	0.7709	0.9560	0.9585

PM10,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.9105	0.9419	0.9295	0.5270	0.5157	0.5616	0.4605
2	0.1572	0.5524	0.8587	0.6306	0.4443	0.4069	0.3140
3	0.5457	0.2840	0.2501	0.6294	0.7994	0.5873	0.5617
4	0.6045	0.7590	0.5825	0.4100	0.5609	0.6568	0.6248
5	0.9013	0.8019	0.9023	0.7375	0.5916	0.6750	0.7499
6	0.8395	0.4086	0.4680	0.9293	0.7324	0.4949	0.8144
7	0.5959	0.7822	0.9013	0.2889	0.5876	0.3332	0.2547
8	0.8309	0.9972	0.9366	0.9952	0.8270	0.9297	0.8605

NO2,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.4161	0.7318	0.9113	0.6907	0.7852	0.6115	0.5569
2	0.4116	0.5222	0.3945	0.4643	0.7122	0.5425	0.6587
3	0.6040	0.1535	0.4346	0.7060	0.7623	0.7703	0.5407
4	0.5292	0.8290	0.7084	0.8341	0.4184	0.4770	0.6188
5	0.8409	0.1238	0.2340	0.5266	0.3503	0.4689	0.4283
6	0.7267	0.7603	0.5956	0.1796	0.4747	0.6095	0.5485
7	0.0871	0.0573	0.4239	0.4196	0.5794	0.5076	0.6297
8	0.9587	0.7372	0.5346	0.9618	0.8121	0.8618	0.8713

NO ,lag and moving average data

smooth terms P-value

	s.pv	V2	V3	V4	V5	V6	V7
1	0.7921	0.3409	0.4758	0.1095	0.0377	0.2964	0.4627
2	0.1216	0.7961	0.9922	0.7716	0.6759	0.2302	0.1704
3	0.1478	0.8721	0.3839	0.5894	0.5644	0.7171	0.3031
4	0.4540	0.8098	0.9012	0.4475	0.7946	0.3825	0.3635
5	0.2377	0.2817	0.7803	0.7265	0.5553	0.8554	0.7187
6	0.9279	0.5677	0.7742	0.6465	0.8600	0.4153	0.8091
7	0.3692	0.9159	0.9389	0.4583	0.6901	0.3816	0.8626
8	0.3880	0.8923	0.7534	0.9406	0.6611	0.9642	0.5207