						Correlations		significant at		>99.9%	>99%	>95%							
Pollution					Trajectory	CO vs CO2					CH4 vs CO2					CH4 vs CO			
event	Start		End		type	Slope	Slope Std	R	n	Confid	Slope	Slope Std	R	n	Confid	Slope	Slope Std	R	n	Confid
Number	Day	Time	Day	Time		ppb/ppm	ppb/ppm				ppb/ppm	ppb/ppm				ppb/ppb	ppb/ppb			
1	21.3.2007	02:30	21.3.2007	16:00	1	24.14	1.81	0.9257	28	>99.9	7.636	2.603	0.6859	11	>95%	0.4095	0.1058	0.7832	11	>99%
2	22.3.2007	04:30	22.3.2007	15:00	3	47.40	3.67	0.9382	22	>99.9	-18.188	8.399	-0.2113	10	ns	-0.3618	0.2100	-0.3925	10	ns
3	24.3.2007	02:00	24.3.2007	07:00	4	28.12	6.13	0.8770	7	>99	-65.976	17.633	-0.8885	5	>95%	-3.1365	0.9999	-0.8391	5	ns
4	24.3.2007	07:30	24.3.2007	14:00	4	33.43	6.28	0.7904	13	>99	77.282	19.030	0.6044	13	>95%	2.1692	0.4776	0.7023	14	>99%
5	14.4.2007	07:30	14.4.2007	13:00	4	53.91	5.28	0.9559	11	>99.9	16.656	1.920	0.9374	12	>99.9%	0.2912	0.0492	0.8908	11	>99.9%
6	15.4.2007	04:30	15.4.2007	08:00	4	28.38	3.25	0.9535	9	>99.9	11.553	2.294	0.8813	9	>99%	0.4238	0.0700	0.9152	9	>99.9%
7	30.4.2007	08:00	30.4.2007	12:00	4	30.96	1.33	0.9936	9	>99.9	19.357	3.238	0.9092	9	>99.9%	0.6171	0.1019	0.9141	9	>99.9%
8	1.5.2007	02:00	1.5.2007	22:00	1(CPT)	3.98	0.50	0.7799	41	>99.9	1.055	0.486	0.3268	41	>95%	0.2378	0.0972	0.3359	41	>95%
9	27.5.2007	01:00	27.5.2007	04:30	4	168.81	8.28	0.9928	8	>99.9	39.210	14.651	0.7223	6	ns	1.5118	0.1116	0.9837	8	>99.9%
10	29.5.2007	00:00	29.5.2007	07:30	2	-1698.76	453.98	-0.0140	16	no	17.266	3.377	0.7833	16	>99.9%	0.1136	0.1507	0.1824	16	ns
11	29.5.2007	08:00	29.5.2007	16:00	2	44.91	4.95	0.9113	16	>99.9	13.372	2.086	0.8562	16	>99.9%	0.2821	0.0580	0.7787	17	>99.9%
12	29.5.2007	20:00	30.5.2007	06:00	2	34.53	6.87	0.5802	20	>95	51.713	8.672	0.7314	20	>99.9%	1.3855	0.4198	0.3691	20	ns
13	2.6.2007	08:00	2.6.2007	11:00	1	no CO2 data					no Co2 data					0.8833	0.0424	0.9943	7	>99.9%
14	6.6.2007	07:30	6.6.2007	14:00	1(CT)	32.77	3.92	0.9490	9	>99.9	12.459	1.672	0.9184	12	>99.9%	0.4068	0.0771	0.8922	9	>99%
15	14.6.2007	08:00	14.6.2007	12:00	4	5.01	1.73	0.8528	5	no	38.671	6.277	0.9474	6	>99%	0.3587	0.0512	0.9349	9	>99.9%
16	28.6.2007	03:00	28.6.2007	10:30	1(CT)	24.38	3.25	0.8946	16	>99.9	14.880	2.148	0.8730	16	>99.9%	0.5775	0.0508	0.9491	16	>99.9%
17	8.7.2007	08:30	8.7.2007	14:00	4	25.47	2.48	0.9569	11	>99.9	7.196	2.294	0.7128	11	>95%	0.2214	0.1079	0.5544	11	ns
18	8.7.2007	23:00	9.7.2007	02:00	4	56.99	22.63	0.7287	5	no	17.749	3.385	0.9158	7	>99%	0.2605	0.1452	0.7140	5	ns
19	9.7.2007	05:30	9.7.2007	14:00	4	9.69	1.78	0.8508	12	>99.9	34.322	4.970	0.8367	18	>99.9%	0.5376	0.2062	0.7082	8	>95%
20	12.7.2007	23:00	13.7.2007	03:30	4	70.00	20.47	0.7578	7	>95%	31.962	7.018	0.8829	7	>99%	0.4435	0.0445	0.9617	10	>99.9%
21	13.7.2007	06:00	13.7.2007	14:00	1(CT)	65.29	6.75	0.9164	17	>99.9	14.017	4.205	0.5947	17	>95%	0.2144	0.0657	0.6385	17	>99%
22	18.7.2007	08:00	18.7.2007	13:00	4	32.95	4.80	0.9237	9	>99.9	58.391	7.692	0.9471	8	>99.9%	1.7574	0.0893	0.9897	10	>99.9%
23	19.7.2007	00:00	19.7.2007	07:30	4	70.66	13.24	0.7617	14	>99	19.438	7.579	0.3900	16	ns	0.0956	0.0487	0.4617	16	ns
24	31.7.2007	04:30	31.7.2007	00:00	4	-92.63	13.10	-0.8603	15	>99.9	-580.536	116.325	-0.6914	15	>99%	6.6239	1.1967	0.7385	16	>99%
25	12.8.2007	03:00	12.8.2007	08:00	4	32.74	4.92	0.9067	10	>99.9	14.071	5.735	0.5676	11	ns	0.4159	0.0574	0.9229	11	>99.9%
26	13.8.2007	04:30	13.8.2007	14:00	1(CT)	22.61	2.79	0.8768	18	>99.9	14.198	4.606	0.5704	16	>95%	0.2709	0.2150	0.2501	18	ns
27	15.9.2007	03:00	15.9.2007	11:00	4	37.49	4.63	0.9534	8	>99.9	45.637	8.958	0.8827	8	>99%	1.1457	0.1738	0.8535	16	>99.9%
28	10.2.2008	01:00	10.2.2008	22:00	2	52.30	6.12	0.6687	43	>99.9	2.488	0.996	0.3594	42	>95%	0.0920	0.0226	0.5387	42	>99.9%
29	13.2.2008	23:30	14.2.2008	02:30	3	6.65	4.83	0.4180	7	no	-0.828	2.734	-0.1311	7	ns	0.0621	0.2336	0.1101	7	ns
30	2.3.2008	01:00	2.3.2008	11:00	4	29.33	4.09	0.8045	21	>99.9	1.093	0.751	0.3312	19	ns	0.2446	0.3386	0.0769	21	ns
31	22.5.2008	08:30	22.5.2008	20:00	1(CT)	35.58	3.67	0.8830	23	>99.9	4.941	1.038	0.7073	24	>99.9%	0.1519	0.0204	0.8455	24	>99.9%
32	23.5.2008	07:00	23.5.2008	12:00	2	20.77	2.23	0.9595	9	>99.9	14.284	1.658	0.9802	5	>99%	0.8263	0.2671	0.8249	6	>95%
33	24.5.2008	00:00	24.5.2008	03:00	1	67.93	7.19	0.9716	7	>99.9	4.329	2.168	0.6607	7	ns	0.0718	0.0295	0.7366	7	ns
34	24.5.2008	05:00	24.5.2008	17:30	4	19.96	2.72	0.7770	26	>99.9	20.456	3.743	0.6977	25	>99.9%	1.1309	0.1221	0.8764	25	>99.9%
35	25.5.2008	00:00	25.5.2008	16:30		-241.28	46.33	-0.0845	29	no	0.498	2.209	0.0374	32	ns	-0.0497	0.0477	-0.2859	14	ns
36	27.5.2008	04:30	27.5.2008	13:00	2	13.48	3.00	0.6615	18	>99	8.456	2.260	0.6650	18	>99%	0.5706	0.1473	0.6662	18	>99%
37	31.5.2008	04:30	31.5.2008	20:00	4	14.15	1.74	0.7906	32	>99.9	16.050	2.637	0.7051	32	>99.9%	0.6689	0.2351	0.3151	32	ns
38	2.6.2008	09:00	2.6.2008	16:00	3	26.20	2.62	0.9699	8	>99.9	16.913	2.409	0.9424	8	>99.9%	0.4797	0.0857	0.8784	11	>99.9%
39	6.6.2008	09:00	6.6.2008	14:00	1(CT)	67.12	17.11	0.8974	5	>95	30.679	8.369	0.8919	5	>95%	0.4210	0.0421	0.9575	11	>99.9%
40	18.6.2008	13:00	18.6.2008	17:00	2	40.30	5.20	0.9748	5	>99	13.231	1.000	0.9832	8	>99.9%	0.3441	0.0102	0.9987	5	>99.9%
41	18.6.2008	17:00	19.6.2008	06:00	2	28.40	2.49	0.9053	26	>99.9	10.448	4.140	0.3667	26	ns	0.0893	0.1598	0.0961	26	ns
42	22.6.2008	03:00	22.6.2008	12:00	4	22.75	4.49	0.6549	19	>99	3.516	1.135	0.5955	19	>99%	0.1344	0.0564	0.4956	19	>95%
43	23.6.2008	01:00	23.6.2008	04:00	4	49.13	9.72	0.8974	7	>99	7.977	1.444	0.9261	7	>99%	0.1390	0.0568	0.7369	7	ns
44	18.7.2008	06:30	18.7.2008	14:00	3	15.62	1.92	0.8976	16	>99.9	27.850	3.512	0.8934	16	>99.9%	1.7484	0.3293	0.7600	16	>99.9%
45	19.7.2008	05:00	19.7.2008	13:00	1(CT)	16.36	4.08	0.5759	17	>95	25.708	3.943	0.8376	17	>99.9%	1.0942	0.3840	0.4065	17	ns
46	20.7.2008	00:00	20.7.2008	04:30	4	30.89	3.04	0.9707	8	>99.9	16.679	3.877	0.8196	10	>99%	0.4150	0.0963	0.8666	8	>99%
47	20.7.2008	09:30	20.7.2008	14:30	4	19.46	5.02	0.7025	11	>95	46.015	9.531	0.8019	11	>99%	2.3602	0.4969	0.7942	11	>99%
48	25.7.2008	21:30	26.7.2008	15:00	1(CT)	22.66	1.93	0.8751	36	>99.9	17.150	1.407	0.8964	36	>99.9%	0.6828	0.2116	0.6782	12	>95%
49	5.8.2008	08:00	5.8.2008	16:00	4	24.34	1.85	0.9561	17	>99.9	9.478	0.905	0.9410	16	>99.9%	0.3873	0.0456	0.9142	16	>99.9%
50	1.1.2009	06:30	1.1.2009	14:00	3	15.12	1.41	0.9399	16	>99.9	13.539	1.135	0.9533	16	>99.9%	0.8590	0.1009	0.9112	16	>99.9%
51	2.1.2009	00:00	2.1.2009	12:30	1(CT)	29.56	6.64	0.2700	25	no	30.953	4.741	0.7797	22	>99.9%	0.8875	0.2043	0.6311	22	>99%
52	6.3.2009	04:30	6.3.2009	07:30	2	17.82	2.98	0.9171	8	>99	34.055	12.247	0.6357	8	ns	2.0132	0.7862	0.5411	8	ns
53	4.4.2009	03:00	4.4.2009	15:30	2	no CO2 data					no Co2 data					0.9330	0.1984	0.6187	26	>99.9%
54	28.4.2009	17:00	28.4.2009	23:00	1	133.89	39.16	0.2518	13	no	17.344	6.328	0.5432	13	ns	0.1546	0.1691	0.2464	13	ns
55	29.4.2009	07:00	29.4.2009	14:00	1	54.30	10.43	0.7249	15	>99	15.348	4.724	0.6083	15	>95%	0.0176	0.1361	0.0337	15	ns
56	7.5.2009	00:00	7.5.2009	04:00	4	19.50	2.19	0.9623	8	>99.9	30.771	8.216	0.7669	9	>95%	0.9226	0.4105	0.5492	9	ns
57	7.5.2009	04:30	7.5.2009	12:00	4	8.37	0.92	0.9222	16	>99.9	22.751	2.769	0.9026	16	>99.9%	2.8543	0.4180	0.8430	16	>99.9%
58	17.6.2009	06:00	17.6.2009	11:00	4	-18.43	4.79	-0.7039	11	no	11.116	2.883	0.7954	10	>99%	-0.5682	0.2906	-0.4756	11	ns
59	17.6.2009	23:00	18.6.2009	03:00	4	-0.54	0.38	-0.4779	9	no	7.887	3.191	0.6669	9	>95%	-39.6161	14.5246	-0.2432	9	ns
60	6.7.2009	13:00	6.7.2009	16:00	4	18.87	3.99	0.9113	6	>95	5.365	4.218	0.4738	7	ns	0.2901	0.0516	0.9287	7	>99%
61	6.7.2009	16:30	6.7.2009	07:12	4	34.56	8.91	0.7432	9	>95	10.492	4.119	0.6681	9	>95%	0.3464	0.1308	0.6972	9	>95%
62	10.7.2009	20:00	11.7.2009	02:00	4	34.71	3.62	0.9387	13	>99.9	3.787	0.952	0.7660	13	>99%	0.1330	0.0183	0.9100	13	>99.9%
63	14.7.2009	04:30	14.7.2009	14:00	4	40.42	6.58	0.7313	20	>99.9	11.851	2.937	0.6561	20	>99%	0.1582	0.1082	0.3103	20	ns
64	15.7.2009	17:30	16.7.2009	02:00	4	66.91	14.76	0.5711	16	>95	2.250	3.593	0.1352	18	ns	0.0496	0.0622	0.2058	16	ns
65	20.7.2009	10:30	20.7.2009	15:30	2	only 3 CO2 measurements					only 3 CO2 measurements					0.6493	0.1011	0.9028	11	>99.9%
66	3.8.2009	08:30	3.8.2009	14:00	1(CT)	only 2 Co2 measurements					only 2 Co2 measurements					0.8109	0.1804	0.8332	10	>99%
67	14.9.2009	07:00	14.9.2009	13:00	4	12.75	4.45	0.6466	9	no	25.225	6.154	0.8363	8	>99%	0.8153	0.3391	0.5039	12	ns