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**DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**WARREN SPRING LABORATORY**

**THE INVESTIGATION OF ATMOSPHERIC  
POLLUTION**

**Tables of Observations for the Year Ended  
31st March 1962**

**Warren Spring Laboratory  
Gunnels Wood Road**



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THE INVESTIGATION OF ATMOSPHERIC POLLUTION

Tables of Observation for the Year Ended  
31st March 1962.

The arrangement of data for smoke and sulphur dioxide differs from that for the previous three years in that it has all been incorporated in one table with the addition of smoke/sulphur dioxide ratios.

Where available, more detailed information about any table may be obtained from Warren Spring Laboratory.

The tables contain the following data:-

Table I	Smoke and Sulphur Dioxide. (Volumetric method)
Table II	Monthly observations of grit- and dust-fall by the British Standard Deposit Gauge. (averaged over the year)
Table III	Monthly observations by the Lead Dioxide instrument. (averaged over the year)

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Appendix	Lists of Co-operating bodies which are members of organized groups, and a list of surveys being carried out by the Central Electricity Generating Board.
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## ABBREVIATIONS

A number of Local Authorities, and other co-operating bodies, make measurements as members of organized groups.

The names of these groups are indicated by the following abbreviations:-

- H. Hove, Portslade and Southwick Joint Committee on Atmospheric Pollution.
- M.1 Standing Conference of Local Authorities on Atmospheric Pollution (Region South West from Manchester).
- M.2 The South East Lancashire and North Cheshire Consultative Committee for the Investigation of Atmospheric Pollution.
- S. Sheffield and District Clean Air Committee.
- T. Thameside Joint Committee for the Abatement of Atmospheric Pollution.
- W. Warwickshire Clean Air Council.
- Y. West Riding of Yorkshire County Council.

A list of the members of each of these groups is given in the Appendix

C.C.	County Council
C.B.C.	County Borough Council
B.C.	Borough Council
U.D.C.	Urban District Council
R.D.C.	Rural District Council
L.C.C.	London County Council
M.B.C.	Metropolitan Borough Council
S.C.C.	Scottish County Council
S.B.C.	Scottish Burgh Council
S.R.B.C.	Scottish Royal Burgh Council
A.M.	Air Ministry
B.I.S.R.A.	British Iron & Steel Research Association
B.T.C.	British Transport Commission
C.E.G.B.	Central Electricity Generating Board
D.S.I.R.	Department of Scientific & Industrial Research
M.R.C.	Medical Research Council
M.O.W.	Ministry of Works (now Ministry of Public Buildings & Works)
N.C.L.	National Chemical Laboratory
N.C.B.	National Coal Board
W.S.L.	Warren Spring Laboratory

TABLE I

SMOKE AND SULPHUR DIOXIDE - for the year ended 31st March 1962.

This Table gives the following data for each site:-

Average concentration of smoke and sulphur dioxide, and the smoke/SO<sub>2</sub> ratio

1. for each month
2. for the six summer months (April 1961 - September 1961 incl.)
3. for the six winter months (October 1961 - March 1962 incl.)
4. for the year
5. Highest daily concentration observed in each month
6. Number of days in the year on which the average concentrations of smoke and SO<sub>2</sub> exceeded 500, 1000, 1500, 2000, and 3000 microgrammes per cubic metre.

All concentrations are expressed in microgrammes per cubic metre ( $\mu\text{g}/\text{m}^3$ ).

NATIONAL SURVEY SITE CLASSIFICATION - FEBRUARY, 1963.

- A1 Residential area with high-density housing (probably terraced) or with medium-density housing in multiple occupation, in either case surrounded by other built-up areas.
- A2 Predominantly A1, but interspersed with some industrial undertakings.
- A3 Residential area with high-density housing or medium-density housing in multiple occupation surrounded by or interspersed with other areas with low potential A.P. output (parks, fields, coast).
- B1 Residential area with medium-density housing, typically an inner suburb or housing estate, surrounded by other built-up areas.
- B2 Predominantly B1, but interspersed with some industrial undertakings.
- B3 Residential area with medium-density housing surrounded by or interspersed with areas with low potential A.P. output (parks, fields, coast), or any residential area with low-density housing.
- C1 Industrial area without domestic premises.
- C2 Industrial area interspersed with domestic premises of high density or in multiple occupation.
- D1 Commercial area or one with predominantly central heating.
- D2 Small town centre; limited commercial area mixed with old residential housing and possibly minor industry.
- E Smoke control area or smokeless zone (the letter to be added to the primary classification).
- R Rural community.
- O1 Open country but not entirely without source(s) of pollution, e.g. airfields.
- O2 Completely open country; no sources within at least  $\frac{1}{4}$  mile.
- X Unclassified site, or mixed area.

TABLE I (1) SMOKE & SULPHUR DIOXIDE

Site Name and No. Cooperating Body Site Classification	ABERDEEN 1		ABERDEEN 2		ABERDEEN 3		ACCRINGTON 1		ACCRINGTON 2		ACCRINGTON 3		ALCESTER 1		
	S.R.B.C. X	S.R.B.C. B1	S.R.B.C. B1	S.R.B.C. B1	S.R.B.C. B1	S.R.B.C. B1	B.C. D2	B.C. D2	B.C. A2	B.C. A2	B.C. B2	B.C. B2	R.D.C.(W) B3	R.D.C.(W) B3	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	55	66	.83	96	70	1.37	103	79	1.30	-	-	-	-	-	-
May	40	44	.90	80	49	1.63	-	-	-	-	-	-	-	-	-
June	33	41	.80	38	38	1.00	-	-	-	-	-	-	-	16	-
July	24	25	.96	26	32	.81	-	-	-	-	-	-	-	13	-
August	42	49	.85	45	61	.74	-	-	-	-	-	-	-	-	-
September	60	52	1.15	56	33	1.69	-	-	-	-	-	-	-	-	-
October	82	85	.96	95	52	1.83	-	-	-	-	-	-	-	-	-
November	292	169	1.73	304	128	2.38	-	-	-	-	-	-	-	10	2.10
December	291	173	1.68	350	159	2.20	-	-	-	-	-	-	-	-	-
January	233	143	1.63	250	120	2.08	135	266	.51	322	350	.92	271	267	1.01
February	124	75	1.65	150	76	1.97	112	163	.69	156	158	.99	103	112	.92
March	139	106	1.31	197	112	1.76	195	269	.72	223	254	.88	98	210	.47
Summer	42	46	.91	57	47	1.21	-	-	-	-	-	-	-	-	-
Winter	194	125	1.55	224	108	2.07	-	-	-	-	-	-	-	-	-
Year	118	86	1.37	140	78	1.79	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	140	149		150	136		220	144		-	-	-	-	-	-
April	80	129		90	89		-	-		-	-	-	-	-	-
May	60	77		80	83		-	-		-	-	-	-	29	-
June	54	57		60	83		-	-		-	-	-	-	27	-
July	87	77		116	129		-	-		-	-	-	-	-	-
August	94	86		96	86		-	-		-	-	-	-	-	-
September	181	252		203	135		-	-		-	-	-	-	-	-
October	799	434		783	285		-	-		-	-	-	82	29	-
November	804	371		794	320		-	-		-	-	-	138	18	-
December	868	593		898	365		-	-		1250	1269		-	-	-
January	245	165		511	164		351	920		328	342		1217	1064	
February	406	258		470	239		501	383		445	536		245	292	
March							561	619					463	576	
No. of days above	6	1		7			2	5		5	7		4	3	
500 $\mu\text{g}/\text{m}^3$	-	-		-	-		-	-		1	1		1	1	
1000 "	-	-		-	-		-	-		-	-		-	-	
1500 "	-	-		-	-		-	-		-	-		-	-	
2000 "	-	-		-	-		-	-		-	-		-	-	
3000 "	-	-		-	-		-	-		-	-		-	-	

Aireborough U.D.C. - See Guiseley, Rawdon, Yeadon  
Admiralty for D.S.I.R. - See SHEFFIELD 8

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TABLE I (iii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	ARNOLD 1		ASTON-UNDER-LYNE 6		ATHERSTONE 3		ATHERSTONE 4		ATHERTON 3		ATHERTON 4		AUDENSHAW 1		
	U.D.C.	B.C.(M.2)	D2	B3	R.D.C.(W)	R.D.C.(W)	R.D.C.(W)	D2	U.D.C.	U.D.C.	U.D.C.	B3	B1	U.D.C.(M.2)	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	14.2	118	1.20	295	133	2.21	104	14.0	.74	286	24.3	1.18	260	192	1.35
May	-	-	-	236	119	1.98	58	107	.54	189	19.3	.98	155	171	.90
June	91	82	1.10	198	105	1.88	20	79	.25	-	-	-	152	142	1.07
July	-	-	-	121	95	1.27	23	72	.31	114	128	.89	129	137	.94
August	-	-	-	130	101	1.28	38	77	.49	141	139	1.01	115	125	.92
September	133	92	1.44	134	110	1.21	81	86	.94	214	188	1.14	184	111	1.65
October	-	-	-	189	136	1.38	131	126	1.03	276	270	1.02	220	156	1.41
November	-	-	-	373	310	1.20	175	177	.99	-	-	-	433	308	1.41
December	565	378	1.49	4.09	509	.80	240	234	1.03	650	728	.89	765	747	1.02
January	364	223	1.63	264	311	.85	179	182	.98	540	476	1.13	418	391	1.07
February	-	-	-	381	269	1.42	105	100	1.05	312	339	.92	286	286	1.00
March	309	188	1.64	479	323	1.48	229	202	1.13	477	395	1.21	363	-	-
Summer	-	-	-	186	110	1.69	54	94	.57	-	-	-	166	146	1.13
Winter	-	-	-	349	310	1.12	178	170	1.03	-	-	-	414	-	-
Year	-	-	-	268	210	1.27	115	132	.87	-	-	-	290	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	500	226	-	860	271	-	170	207	-	610	506	-	750	675	-
April	-	-	-	430	258	-	110	163	-	360	355	-	320	360	-
May	250	166	-	350	197	-	40	105	-	-	-	-	350	292	-
June	-	-	-	174	171	-	66	94	-	184	203	-	216	332	-
July	-	-	-	230	222	-	83	132	-	308	243	-	216	263	-
August	-	-	-	220	230	-	164	160	-	464	377	-	484	212	-
September	560	163	-	220	230	-	304	243	-	596	506	-	632	358	-
October	-	-	-	401	326	-	395	345	-	992	1069	-	1457	945	-
November	1150	517	-	1011	773	-	573	478	-	1800	3118	-	1845	4722	-
December	1240	979	-	1713	1759	-	540	615	-	1950	2743	-	1641	2198	-
January	1725	661	-	736	2484	-	292	285	-	918	1337	-	786	648	-
February	926	553	-	958	790	-	624	468	-	1073	1184	-	741	717	-
March	793	525	-	977	601	-	-	-	-	-	-	-	-	-	-
No of days above 500 $\mu\text{g}/\text{m}^3$	31	9	-	32	19	-	5	1	-	53	43	-	40	28	-
1000 "	5	-	-	3	3	-	-	-	-	12	13	-	10	4	-
1500 "	1	-	-	1	4	-	-	-	-	2	4	-	3	3	-
2000 "	-	-	-	-	1	-	-	-	-	-	3	-	-	2	-
3000 "	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-



TABLE I (1v) SMOKE & SULPHUR DIOXIDE

Site Name and No.	AUDENSHAW 2	AYLESBURY 1	AYR 1	BALLYMENA 2	BARKING 10	BARKING 13
Name of Cooperating Body	U.D.C.(M.2)	B.C.	S.C.C.O.	B.C.	B.C.	B.C.
Site Classification	B2	B2	D2	A2	B1/E	A3/E
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
April	206	137	137	158	56	198
May	87	77	77	112	41	316
June	130	48	48	77	44	177
July	78	49	49	41	124	142
August	70	43	43	44	113	264
September	-	88	88	46	-	142
October	-	126	126	73	55	142
November	424	78	78	190	213	198
December	702	136	136	264	326	287
January	417	65	65	207	191	348
February	-	59	59	159	151	286
March	-	94	94	225	145	246
Summer	-	-	-	-	-	264
Winter	-	-	-	-	-	264
Year	-	-	-	-	-	264
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
April	400	300	300	290	100	577
May	240	150	150	150	75	860
June	240	140	140	105	83	746
July	220	300	300	64	126	603
August	276	121	121	80	248	603
September	-	172	172	92	629	571
October	-	261	261	188	743	571
November	1223	354	354	263	913	680
December	1622	498	498	719	522	746
January	1726	400	400	376	629	603
February	-	182	182	254	383	603
March	1677	539	539	330	548	571
No of days above	38	4	4	2	9	8
500 $\mu\text{g}/\text{m}^3$	26	1	1	-	8	8
1000 "	15	-	-	-	-	-
1500 "	4	-	-	-	-	-
2000 "	2	-	-	-	-	-
3000 "	1	-	-	-	-	-

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

No of days above

TABLE I (v) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BARNES 1	BARNESLEY 8	BARNESLEY 9	BARNESLEY 10	BARNESLEY 11	BARROW IN FURNESS 1	BATHGATE 1
Name of Cooperating Body	B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	S.B.C.
Site Classification	A1	B3	B3	A2	B3	D2	D2
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR	SM	SM	SM	SM	SM	SM	SM
April	62	277	310	203	180	130	130
May	26	154	165	97	92	93	93
June	20	70	124	107	90	71	71
July	20	149	137	113	100	57	57
August	16	42	82	80	65	69	69
September	32	33	96	103	90	64	64
October	32	95	75	129	123	87	87
November	51	77	140	187	157	68	68
December	171	169	160	269	126	191	191
January	356	229	192	229	157	218	218
February	151	122	286	148	143	158	158
March	140	154	336	234	174	242	242
Summer	149	191	310	298	174	344	344
Winter	29	70	168	111	95	84	84
Year	170	157	114	118	95	209	209
	100	114	106	118	102	146	146

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

April	180	270	660	520	490	220	220
May	80	148	290	210	200	170	170
June	40	143	340	230	200	140	140
July	64	189	236	136	128	103	103
August	43	129	188	116	265	105	105
September	60	329	332	202	233	165	165
October	115	263	612	520	260	302	302
November	590	592	885	603	312	381	381
December	940	647	1067	1311	1043	404	404
January	590	520	1126	640	611	310	310
February	500	359	615	346	403	711	711
March	419	442	849	752	423	1014	1014

No of days above

500 $\mu\text{g}/\text{m}^3$	10	4	23	16	10	5	7
1000 "	-	-	3	2	-	-	1
1500 "	-	-	-	2	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-

TABLE I (vi) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BATLEY 1	BEDDINGTON AND WALLINGTON 1	BEDFORD 3	BEDFORD 4	BEDFORD 5	BEDFORD 6	BEDFORD 7							
Name of Cooperating Body	B.C.(Y)	B.C.	B.C.	B.C.	B.C.	B.C.	B.C.							
Site Classification	D2	B1	D1	B3	C2	A2	B2							
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R					
April	229	-	-	71	154	.46	47	51	.92	-	-	-		
May	128	-	-	45	170	.26	27	42	.64	-	-	-		
June	88	-	-	47	68	.69	29	42	.69	-	-	-		
July	71	-	-	39	58	.67	16	31	.51	-	-	-		
August	84	-	-	35	64	.54	10	41	.24	-	-	-		
September	153	-	-	48	95	.50	20	44	.45	-	-	-		
October	251	-	.55	69	152	.45	50	54	.92	.54	-	-		
November	366	-	.55	133	210	.63	97	91	1.07	1.06	176	170		
December	563	-	.80	317	387	.82	174	174	1.00	1.13	382	253		
January	340	-	.59	175	282	.62	-	-	-	.92	182	136		
February	209	-	.47	102	192	.53	73	82	.89	.89	202	129		
March	345	-	.49	142	235	.60	95	117	.81	.84	231	177		
Summer	126	-	-	48	102	.47	25	42	-	-	-	-		
Winter	346	-	.59	156	243	.64	-	-	.92	-	-	-		
Year	236	-	-	102	172	.59	-	-	-	-	-	-		
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN														
April	670	-	-	140	286	-	70	89	-	-	-	-	-	
May	280	-	-	110	170	-	80	177	-	-	-	-	-	
June	240	-	-	80	166	-	60	137	-	-	-	-	-	
July	134	-	-	73	177	-	32	85	-	-	-	-	-	
August	176	-	-	67	157	-	30	134	-	-	-	-	-	
September	380	-	-	142	249	-	59	100	-	-	-	-	-	
October	788	-	120	166	300	-	144	103	-	-	-	-	-	
November	1100	-	315	322	405	-	249	243	190	280	-	-	-	
December	1213	-	873	1096	998	-	512	605	973	301	372	349	460	
January	1101	-	716	1043	954	-	258	508	876	676	1248	882	792	
February	741	-	225	321	438	-	203	182	646	614	1136	889	818	
March	1053	-	265	392	487	-	248	249	381	270	470	304	297	
No. of days above														
500 $\mu\text{g}/\text{m}^3$	38	6	7	9	7		1	2	10	4	9	3	9	3
1000 "	8	-	-	2	-		-	-	-	-	2	-	-	-
1500 "	-	-	-	-	-		-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-		-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-		-	-	-	-	-	-	-	-

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

No. of days above  
500  $\mu\text{g}/\text{m}^3$   
1000 "  
1500 "  
2000 "  
3000 "

TABLE I (vii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BEDFORD 8	BEDWAS AND MACHEN 1	BEDWAS AND MACHEN 2	BEDWORTH 2	BEDWORTH 4	BEESTON AND STAPLEFORD 1	BEESTON AND STAPLEFORD 2
Name of Cooperating Body	B.C.	U.D.C.	U.D.C.	U.D.C.(W)	U.D.C.(W)	U.D.C.	U.D.C.
Site Classification	B3/E	B3	A3	B3	D2	B2	B3
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM SO <sub>2</sub>	R	SM SO <sub>2</sub>	R	SM SO <sub>2</sub>	R	SM SO <sub>2</sub>
April	-	-	-	48	110	.43	122
May	-	-	-	38	68	.55	97
June	-	-	-	34	53	.64	65
July	-	-	-	30	48	.62	42
August	-	-	-	25	37	.67	73
September	-	-	-	40	42	.95	130
October	-	-	-	184	80	2.30	210
November	69	.72	.96	145	148	.98	119
December	138	146	.95	-	-	-	119
January	77	124	.62	139	132	1.05	231
February	45	62	.73	72	73	.99	262
March	70	98	.71	102	122	.84	239
Summer	-	-	-	36	60	.60	62
Winter	-	-	-	-	-	-	176
Year	-	-	-	-	-	-	119

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

April	150	208	330	222	280	267
May	100	142	220	212	220	210
June	70	115	170	134	140	146
July	50	97	103	112	81	94
August	56	100	118	114	88	69
September	137	94	236	146	179	128
October	286	187	289	294	111	86
November	421	320	492	667	315	362
December	326	321	607	1202	434	872
January	483	555	1202	1439	903	1220
February	190	176	634	414	521	398
March	201	276	712	493	594	486

No. of days above  
 500  $\mu\text{g}/\text{m}^3$  2  
 1000 " 1  
 1500 " -  
 2000 " -  
 3000 " -

TABLE I (viii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BELFAST 11			BELFAST 12			BELFAST 13			BELFAST 14			BELFAST 15			BELFAST 16			BELFAST 17		
	C.B.C.			Queen's University			B.C.C.			B.C.C.			B.C.C.			B.C.C.			B.C.C.		
Name of Cooperating Body	X			A3			A2			B3			B3			B3			A3		
Site Classification	X			A3			A2			B3			B3			B3			A3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	140	116	1.20	212	118	1.79	231	135	1.71	90	59	1.52	109	61	1.78	121	46	2.63	220	154	1.42
May	87	82	1.06	125	86	1.45	160	97	1.64	54	44	1.22	71	42	1.69	76	44	1.72	129	84	1.53
June	73	53	1.37	42	75	.56	82	60	1.36	38	29	1.31	33	19	1.73	43	22	1.95	73	58	1.25
July	55	25	2.20	37	48	.77	66	51	1.29	32	30	1.06	26	13	2.00	30	16	1.87	48	33	1.45
August	79	39	2.02	31	37	.83	78	57	1.36	38	29	1.31	26	-	-	40	18	2.22	76	50	1.52
September	93	56	1.66	76	62	1.22	99	71	1.39	48	33	1.45	42	27	1.55	61	30	2.03	107	86	1.24
October	174	95	1.85	137	75	1.82	208	113	1.84	84	53	1.58	79	35	2.25	105	39	2.69	216	115	1.87
November	272	166	1.64	255	139	1.83	372	186	2.00	198	104	1.90	156	84	1.86	208	83	2.51	325	197	1.65
December	392	268	1.46	406	210	1.93	565	261	2.16	-	-	-	288	126	2.29	282	101	2.79	505	263	1.92
January	269	176	1.53	164	111	1.48	332	160	2.08	178	87	2.05	119	67	1.78	201	69	2.91	370	208	1.78
February	137	164	.84	174	116	1.50	262	157	1.67	127	98	1.30	92	67	1.37	128	78	1.64	208	166	1.25
March	181	212	.85	262	183	1.43	383	221	1.73	172	116	1.48	147	99	1.48	158	98	1.61	245	188	1.30
Summer	88	62	1.41	87	71	1.22	118	78	1.51	50	37	1.35	51	-	-	62	29	2.13	109	78	1.39
Winter	238	180	1.32	235	139	1.67	354	183	1.93	-	-	-	147	80	1.83	180	78	2.30	312	190	1.64
Year	163	121	1.34	160	105	1.52	236	130	1.81	-	-	-	99	-	-	121	54	2.24	210	134	1.56
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	310	357		510	253		480	497		170	151		340	148		270	99		360	739	
April	360	192		340	213		330	206		120	117		200	114		160	94		280	249	
May	130	108		100	143		130	134		50	94		110	65		70	47		120	132	
June	99	49		105	109		121	92		87	77		46	43		47	49		79	74	
July	133	69		85	100		139	111		68	66		56	-		66	51		79	94	
August	165	120		166	131		185	120		91	89		87	77		104	51		130	94	
September	444	220		520	186		660	209		236	112		356	92		232	94		504	226	
October	926	429		751	272		793	338		641	240		508	214		373	152		806	412	
November	1313	873		1256	603		1873	1086		1269	771		1099	564		940	359		1464	897	
December	1063	607		849	297		873	525		563	299		419	166		637	272		1324	786	
January	348	297		413	251		408	269		252	244		234	148		215	143		517	366	
February	608	410		629	408		1101	498		780	359		495	232		438	212		833	620	
March																					
No. of days above	15	6		22	3		21	6		7	2		5	1		6	-		20	8	
500 $\mu\text{g}/\text{m}^3$	5	-		3	-		6	1		2	-		1	-		-	-		5	-	
1000 "	-	-		-	-		3	-		-	-		-	-		-	-		-	-	
1500 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-	
2000 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-	
3000 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-	

TABLE I (ix) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BELFAST 18	BELFAST 32	BELFAST 33	HELPER 1	BENTLEY WITH ARKSEY 1	BEXLEYHEATH 1	BIDDULPH 1
Name of Cooperating Body	B.C.	B.C.	B.C.	U.D.C.	U.D.C.(Y)	Bexley B.C.(T)	U.D.C.
Site Classification	B3	X	C2	D2	D2	B1	A3
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
April	140 89	169 92	144 89	-	126	47 133	139 123
May	68 50	139 74	134 73	-	87	32 89	182 110
June	39 31	71 49	87 56	-	73	27 71	141 81
July	24 17	48 48	66 38	-	55	22 63	127 76
August	36 21	74 43	79 41	55 1.25	66	18 46	102 59
September	68 50	89 58	95 64	136 137 .99	109	28 92	177 92
October	120 70	152 84	163 83	207 219 .94	-	60 88	192 104
November	194 115	261 152	264 146	272 265 1.03	213	143 173	327 166
December	323 156	207 183	389 204	-	248	186 235	-
January	259 150	262 169	267 154	-	192	120 148	-
February	115 76	198 150	178 143	236 199 1.19	148	97 136	-
March	163 152	263 162	210 144	-	205	103 163	-
Summer	62 43	103 61	101 60	-	86	29 82	145 90
Winter	196 120	252 154	245 146	-	-	118 157	299 -
Year	129 82	178 108	173 103	-	-	74 120	222 -
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN							
April	270 211	290 176	300 180	-	220	110 501	330 306
May	190 117	240 157	330 174	-	140	100 237	280 194
June	100 65	150 89	150 134	-	140	60 186	240 120
July	47 43	150 77	156 66	-	114	46 137	188 126
August	59 51	144 74	128 83	228 126	103	45 92	252 129
September	110 89	161 100	195 134	260 272	186	110 309	416 149
October	372 160	380 160	428 169	576 357	-	273 340	308 192
November	637 313	729 374	603 247	387 387	387	369 449	779 411
December	1286 531	1444 670	573 499	993 1228	399	369 646	1050 231
January	1370 965	937 619	851 492	347 359	429	414 918	1171 -
February	330 224	401 289	288 250	590 350	304	274 375	677 -
March	680 433	1062 456	646 455	603 455	402	245 395	677 -
No. of days above							
500 $\mu\text{g}/\text{m}^3$	11 3	10 4	10 2	-	-	- 5	-
1000 "	4 -	4 -	2 -	14 5	-	-	22 -
1500 "	- -	- -	- -	- -	-	-	3 -
2000 "	- -	- -	- -	- -	-	-	- -
3000 "	- -	- -	- -	- -	-	-	- -

TABLE I (x) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BILSTON 3		BINGLEY 1		BIRKENHEAD 1		BIRKENHEAD 2		BIRKENHEAD 3		BIRKENHEAD 4		BISHOP'S STORTFORD 1		
	B.C.		U.D.C.(Y)		C.B.C.		C.B.C.		C.B.C.		C.B.C.		U.D.C.		
Name of Cooperating Body	A2		R		C2		A1		B3		B3/S		D2		
Site Classification	A2		R		C2		A1		B3		B3/S		D2		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	108	58	1.86	-	-	-	-	-	-	-	-	-	57	66	.86
May	67	49	1.36	-	-	-	-	-	-	-	-	-	34	45	.75
June	46	50	.92	-	-	-	-	-	-	-	-	-	30	44	.68
July	34	28	1.21	-	-	-	-	-	-	-	-	-	23	39	.58
August	38	27	1.40	-	-	-	-	-	-	-	-	-	23	36	.63
September	72	38	1.89	-	-	-	-	-	-	-	-	-	41	49	.83
October	129	52	2.48	-	-	-	-	-	-	-	-	-	64	62	1.03
November	151	60	2.52	-	-	-	396	408	.97	176	228	.77	124	94	1.32
December	-	-	-	158	-	-	365	357	1.08	156	121	1.29	166	107	1.55
January	231	60	3.85	82	264	297	316	289	1.09	135	133	1.02	139	114	1.22
February	160	82	1.95	38	225	311	383	395	.97	170	192	.89	87	79	1.10
March	232	161	1.44	105	228	315	-	-	-	185	160	1.16	91	76	1.20
Summer	61	42	1.45	36	-	-	-	-	-	-	-	-	35	46	.76
Winter	-	-	-	93	-	-	-	-	-	-	-	-	112	89	1.25
Year	-	-	-	64	-	-	-	-	-	-	-	-	74	68	1.08
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	210	156	-	210	-	-	-	-	-	-	-	-	140	213	-
April	110	84	-	110	-	-	-	-	-	-	-	-	80	97	-
May	90	107	-	60	-	-	-	-	-	-	-	-	48	114	-
June	56	54	-	64	-	-	-	-	-	-	-	-	39	86	-
July	85	65	-	92	-	-	-	-	-	-	-	-	44	83	-
August	154	97	-	150	-	-	-	-	-	-	-	-	104	114	-
September	338	116	-	301	-	-	-	-	-	-	-	-	125	97	-
October	322	138	-	274	-	-	868	841	-	577	648	-	491	400	-
November	1223	807	-	505	663	678	1133	1840	-	1029	1563	-	418	241	-
December	978	209	-	348	714	1498	1370	1476	-	913	789	-	781	592	-
January	341	190	-	185	913	1069	854	793	-	509	446	-	418	390	-
February	597	448	-	376	646	667	725	683	-	422	472	-	352	187	-
March	-	-	-	-	446	477	-	-	-	-	-	-	344	206	-
No. of days above	8	1	-	1	11	14	28	25	9	8	2	-	-	-	-
500 $\mu\text{g}/\text{m}^3$	1	-	-	-	-	3	6	6	1	2	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xi) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BISHOP'S STORTFORD 2	BLACKBURN 16	BLACKBURN 17	BLACKBURN 18	BLACKBURN 19	BLACKBURN 20	BLACKPOOL 1		
Name of Cooperating Body	U.D.C.	Blackburn Municipal Technical College	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.		
Site Classification	B3	A2	B3	B2	A2	B3	B3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	-	-	.60	117	128	.91	125	148	.84
May	25	35	.71	69	157	.43	95	131	.72
June	17	34	.50	-	-	-	56	130	.43
July	15	32	.46	43	100	.43	61	88	.69
August	10	29	.34	51	121	.42	61	114	.53
September	25	39	.64	-	-	-	103	105	.98
October	47	56	.83	-	-	-	166	114	1.45
November	132	94	1.40	-	-	-	348	170	2.05
December	210	137	1.53	-	-	-	-	-	-
January	116	105	1.10	-	-	-	-	-	-
February	96	75	1.28	-	-	-	-	-	-
March	85	68	1.25	-	-	-	-	-	-
Summer	-	-	.61	-	-	-	84	119	.70
Winter	114	89	1.28	-	-	-	-	-	-
Year	-	-	.85	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	-	-	-	190	260	-	190	277	-
May	51	69	-	130	621	-	160	292	-
June	39	103	-	-	-	-	130	234	-
July	33	69	-	88	172	-	130	134	-
August	23	72	-	142	268	-	161	189	-
September	76	117	-	-	-	-	280	177	-
October	119	109	-	-	-	-	980	477	-
November	410	244	-	-	-	-	1099	316	-
December	468	260	-	-	-	-	1660	1808	-
January	450	408	-	-	-	-	1406	757	-
February	334	196	-	-	-	-	798	347	-
March	371	143	-	-	-	-	977	600	-
No. of days above	-	-	-	10	-	-	49	15	-
500 $\mu\text{g}/\text{m}^3$	-	38	32	-	-	-	10	1	-
1000 "	-	6	10	-	-	-	10	1	-
1500 "	-	1	2	-	-	-	2	1	-
2000 "	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-



**TABLE I (xii) SMOKE & SULPHUR DIOXIDE**

Site Name and No.	BLACKPOOL 2	BLAYDON 1	BOLTON 15	BOLTON 16	BOLTON 17	BOLTON 18	BOLTON 20
Name of Cooperating Body	C.B.C.C.	U.D.C.	C.B.C.C.	C.B.C.C.	C.B.C.C.	C.B.C.C.	C.B.C.C.
Site Classification	B2	A3	X	A2	B2	X	B1
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-							
April	SM 230	R 72	SM 189	R 1.06	SM 225	R 1.27	SM 231
May	173	64	106	1.25	143	1.10	136
June	108	50	56	1.13	112	1.13	105
July	108	53	57	1.02	96	1.11	81
August	133	50	43	.98	77	1.45	99
September	144	58	106	1.32	171	1.57	154
October	-	-	175	1.48	254	1.75	222
November	-	-	266	1.47	310	2.18	310
December	-	-	467	1.86	423	1.51	499
January	144	-	162	1.33	287	2.45	-
February	204	-	274	1.12	198	1.36	-
March	269	-	308	1.02	279	1.22	281
Summer	-	-	88	1.19	137	1.26	134
Winter	-	-	103	1.18	292	1.65	229
Year	-	-	-	1.19	214	1.50	154
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN							
April	540	159	540	562	490	311	490
May	300	106	430	300	220	226	360
June	260	103	173	237	233	203	170
July	234	126	125	203	168	129	146
August	273	90	144	237	132	131	114
September	295	120	260	263	288	204	204
October	928	237	484	390	420	254	280
November	1143	194	671	643	797	331	468
December	814	179	907	1898	866	1314	652
January	639	177	1057	1504	920	665	961
February	617	177	539	633	446	310	1151
March	667	149	690	733	599	397	1763
No. of days above	6	-	21	27	15	4	19
500 $\mu\text{g}/\text{m}^3$	-	-	1	3	1	1	2
1000 "	-	-	-	1	-	-	1
1500 "	-	-	-	2	-	-	2
2000 "	-	-	-	1	-	-	1
3000 "	-	-	-	-	-	-	-

TABLE I (xiii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	BOLTON 21			BOLTON 22			BOLTON 23			BOLTON 24			BO'NESS 1			BOOTLE 3			BOOTLE 4		
	C.B.C.			C.B.C.			C.B.C.			C.B.C.			West Lothian S.C.C.			C.B.C.			C.B.C.		
	B3	C2	D1/E	B2	D1/E	B2	D1/E	B2	D1/E	B2	D1/E	B2	D1/E	B2	D1/E	B3	A2				
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	217	212	1.02	242	196	1.23	211	285	.74	-	-	-	163	-	-	260	264	.98	-	-	-
May	122	146	.84	146	152	.96	137	206	.67	-	-	-	93	-	-	142	196	.72	-	-	-
June	72	102	.71	110	120	.92	83	138	.60	-	-	-	40	-	-	87	149	.58	-	-	-
July	53	75	.71	93	113	.82	62	106	.58	-	-	-	34	-	-	56	124	.45	-	-	-
August	71	92	.77	107	121	.88	65	133	.49	-	-	-	37	-	-	59	150	.39	-	-	-
September	156	125	1.25	173	118	1.47	98	147	.67	-	-	-	104	-	.60	130	238	.54	-	-	-
October	249	156	1.60	238	166	1.43	176	216	.81	-	-	-	131	-	.67	196	300	.65	-	-	-
November	334	229	1.46	338	100	1.88	289	300	.96	-	-	-	262	-	1.02	385	478	.81	-	-	-
December	522	-	-	-	-	-	527	809	.65	-	-	-	173	-	2.88	660	-	-	-	-	-
January	285	-	-	338	227	1.49	317	375	.85	-	-	-	237	-	2.12	410	350	1.17	-	-	-
February	-	-	-	225	229	.98	190	289	.66	-	-	-	122	-	3.09	215	155	1.39	-	-	-
March	283	319	.89	297	294	1.01	-	-	-	-	-	-	158	-	1.93	245	323	1.07	-	-	-
Summer	115	125	.92	145	137	1.06	109	169	.64	-	-	-	78	-	-	122	187	.65	-	-	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	540	597	-	510	392	-	520	572	-	-	-	410	-	-	-	550	458	-	-	-	-
April	240	260	-	220	214	-	220	309	-	-	-	260	-	-	-	250	306	-	-	-	-
May	144	177	-	185	186	-	172	240	-	-	-	120	-	-	-	150	228	-	-	-	-
June	152	131	-	172	171	-	152	206	-	-	-	89	-	-	-	121	277	-	-	-	-
July	160	174	-	140	163	-	152	240	-	-	-	140	-	-	-	121	238	-	-	-	-
August	396	306	-	336	183	-	232	292	-	-	-	226	-	-	-	253	355	-	-	-	-
September	604	452	-	480	417	-	504	429	-	-	-	271	-	-	-	518	775	-	-	-	-
October	794	528	-	766	490	-	686	728	-	-	-	620	-	-	-	910	1011	-	-	-	-
November	1228	1841	-	1086	1726	-	1226	3179	-	-	-	1189	-	-	-	1375	2171	-	-	-	-
December	1206	933	-	1630	1936	-	1632	1850	-	-	-	1433	-	-	-	1453	1024	-	-	-	-
January	206	273	-	494	435	-	590	654	-	-	-	738	-	-	-	986	573	-	-	-	-
February	761	768	-	735	648	-	630	757	-	-	-	459	-	-	-	585	779	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	23	19	-	23	10	-	22	28	-	-	-	1	-	-	-	12	10	-	-	-	-
500 $\mu\text{g}/\text{m}^3$	4	3	-	2	3	-	4	7	-	-	-	4	-	-	2	7	2	-	-	-	-
1000 "	-	2	-	1	3	-	1	4	-	-	-	-	-	-	1	-	2	-	-	-	-
1500 "	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-

No. of days above  
500  $\mu\text{g}/\text{m}^3$   
1000 "  
1500 "  
2000 "  
3000 "

TABLE I (xiv) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BOOTLE 5	BRADFORD 6	BRADFORD 8	BRADFORD 15	BRADFORD 16	BRADFORD 17	BRADFORD 18									
Name of Cooperating Body	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.									
Site Classification	A2	D1/E	A3/E	A2	B2	B2	B3									
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R							
April	228	307	.74	224	205	1.09	213	208	1.02	182	172	1.05	203	177	1.14	
May	154	186	.82	120	132	.90	144	152	.94	92	109	.84	122	113	1.07	
June	105	176	.59	79	113	.69	88	110	.80	61	80	.76	72	73	.98	
July	92	115	.80	63	82	.76	76	90	.84	64	66	.72	64	72	.88	
August	100	134	.74	65	74	.87	78	84	.92	62	76	.81	66	64	1.03	
September	175	249	.70	155	116	1.33	130	152	.85	120	130	.92	112	95	1.17	
October	238	328	.72	241	180	1.33	189	197	.95	202	190	1.06	194	169	1.14	
November	437	409	1.07	303	247	1.23	297	280	1.06	288	257	1.12	256	195	1.31	
December	-	-	-	526	486	1.08	674	679	.99	-	509	507	1.00	370	356	1.04
January	411	365	1.13	295	313	.94	452	480	.94	260	309	201	224	181	1.24	
February	450	365	1.23	161	130	1.24	297	238	1.25	193	180	1.07	145	121	1.25	
March	401	374	1.07	334	279	1.20	400	342	1.17	317	333	.95	257	226	1.14	
Summer	-	-	.81	118	120	.98	178	181	.98	122	133	.91	106	99	1.08	
Winter	-	-	-	310	272	1.13	428	401	1.06	-	274	.92	242	208	1.16	
Year	-	-	-	214	196	1.09	303	291	1.04	-	184	.91	174	153	1.13	
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	
April	-	-	-	550	458	560	517	460	509	490	371	380	380	337	371	
May	200	366	-	320	200	330	356	300	251	290	224	250	250	236	250	
June	137	276	-	200	200	240	273	210	200	210	136	160	160	172	160	
July	191	260	-	180	178	252	207	148	149	124	151	132	132	128	132	
August	271	389	-	168	132	204	255	172	194	176	146	132	132	103	132	
September	625	715	-	396	263	500	337	304	277	380	309	180	180	220	180	
October	1208	931	-	732	569	808	534	648	534	648	506	484	484	418	418	
November	1385	1736	-	995	825	1107	680	731	633	914	612	596	596	420	420	
December	1053	1168	-	1456	1729	1729	1731	1120	1802	1345	1561	884	884	982	884	
January	941	776	-	953	924	1089	1090	868	1129	939	774	586	586	438	438	
February	837	645	-	590	321	632	900	538	326	564	923	326	326	256	256	
March	-	-	-	1352	718	1298	818	967	801	1218	914	826	826	676	676	
No. of days above	42	35	-	30	18	46	37	21	21	26	21	11	11	6	6	
500 $\mu\text{g}/\text{m}^3$	4	3	-	5	4	12	6	2	4	5	2	-	-	-	-	
1000 "	-	2	-	-	1	2	1	-	1	-	1	-	-	-	-	
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



TABLE I (xvi) SMOKE & SULPHUR DIOXIDE

Site Name and No.	BRISTOL 16	BRIMLEY HILL 12	BROMLEY 2	BRYNMAWR 1	BURNLEY 8	BURY 2	BURY 3
Name of Cooperating Body	C.B.C.	U.D.C.	B.C.	U.D.C.	C.B.C.	C.B.C.	C.B.C.
Site Classification	B1	B3/E	B1	B3	A2	B2	D1
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SM	SM	SM	SM	SM	SM
April	72	-	51	-	-	-	-
May	67	-	43	-	90	-	-
June	25	-	40	-	91	-	-
July	15	31	32	-	80	-	-
August	17	26	29	-	87	100	115
September	-	-	85	-	129	189	230
October	-	-	204	41	173	243	230
November	-	-	74	63	173	189	230
December	100	172	313	77	291	-	394
January	60	39	189	87	386	-	242
February	136	68	148	77	216	222	334
March	-	2.00	179	62	285	246	328
Summer	-	-	186	64	247	-	-
Winter	-	-	222	73	328	-	-
Year	-	-	-	1.14	-	-	-
British Transport Commission: See BURNLEY 8							
British Iron & Steel Research Association: See SUNDERLAND							
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM	SM	SM	SM	SM	SM	SM
April	150	-	140	-	-	-	-
May	329	-	120	-	170	-	-
June	90	-	90	-	130	-	-
July	43	293	62	-	139	-	-
August	49	185	57	-	144	209	188
September	-	-	-	-	-	-	220
October	-	-	432	86	299	289	464
November	-	-	688	125	376	569	853
December	726	446	1120	192	603	3551	1512
January	455	240	927	174	1452	2409	1934
February	303	120	444	135	575	922	727
March	371	147	606	116	681	632	746
No. of days above $\mu\text{g}/\text{m}^3$ IN	SM	SM	SM	SM	SM	SM	SM
1000	3	-	10	-	15	13	27
1500	-	-	2	-	3	2	5
2000	-	-	-	-	1	2	2
3000	-	-	-	-	-	2	2
5000	-	-	-	-	-	1	1

TABLE I (xvii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	BURY 4 C.B.C.			CAMBERLEY 4 Frimley and Camberley U.D.C.			CAWNOCK 1 U.D.C.			CARDIFF 1 C.B.C.			CARDIFF 2 N.C.B. for D.S.I.R. (W.S.I.)			CARDIFF 9 C.B.C.			CARDIFF 10 C.B.C.			
	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-																						
April	196	272	.72	56	-	-	92	23	4.00	53	72	.73	146	94	1.23	61	68	.89	63	85	.74	
May	115	126	.89	40	-	-	41	23	2.21	28	51	.54	83	71	1.16	53	72	.73	38	75	.50	
June	70	140	.50	42	-	-	42	25	1.68	21	34	.61	61	63	.96	51	44	1.15	33	36	.91	
July	52	113	.46	38	-	-	26	19	1.36	20	35	.57	50	43	1.16	47	47	1.00	30	43	.89	
August	64	115	.55	38	-	-	19	21	.90	15	19	.78	52	32	1.62	32	36	.88	25	41	.60	
September	128	177	.72	53	-	-	44	25	1.76	38	29	1.31	83	71	1.16	62	38	1.63	47	57	.82	
October	199	190	1.04	56	-	-	93	30	3.10	43	48	.89	138	99	1.39	78	57	1.36	80	130	.61	
November	305	320	.95	85	-	-	147	67	2.19	92	92	1.00	144	125	1.15	159	108	1.47	139	133	1.05	
December	-	-	-	130	-	-	216	129	1.67	114	112	1.02	-	-	-	221	122	1.81	-	-	-	
January	270	314	.86	81	-	-	135	64	2.11	75	90	.83	128	158	.81	126	105	1.20	131	122	1.07	
February	182	200	.91	80	-	-	94	27	3.48	50	79	.63	88	96	.92	106	117	.91	86	120	.72	
March	306	283	1.08	87	-	-	135	44	3.07	63	88	.72	-	-	-	123	121	1.02	95	106	.90	
Summer	104	158	.65	44	-	-	46	23	2.00	29	40	.72	74	62	1.19	51	51	1.00	39	56	.69	
Winter	-	-	-	86	-	-	137	60	2.28	73	85	.85	-	-	-	136	105	1.29	-	-	-	
Year	-	-	-	65	-	-	92	42	2.19	51	62	.82	-	-	-	94	78	1.20	-	-	-	
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN																						
April	670	809		104	-	-	220	65		110	130		190	142		190	184		140	145		
May	210	283		75	-	-	110	46		80	94		150	131		160	154		80	146		
June	170	295		66	-	-	110	57		49	66		130	181		145	103		69	59		
July	112	220		72	-	-	81	54		46	77		110	115		96	111		68	92		
August	196	222		71	-	-	52	43		40	49		120	89		96	88		44	114		
September	532	286		101	-	-	117	57		97	93		147	100		176	104		84	206		
October	448	363		105	-	-	192	74		108	122		240	206		236	140		226	401		
November	840	686		205	-	-	376	143		185	179		307	247		383	204		334	269		
December	1188	1134		312	-	-	430	464		223	230		280	306		530	301		420	262		
January	889	708		282	-	-	378	282		241	291		343	623		484	364		420	262		
February	759	527		209	-	-	229	48		145	155		205	174		287	490		261	488		
March	740	570		225	-	-	242	101		160	213		226	177		365	312		297	260		
No. of days above 500 $\mu\text{g}/\text{m}^3$	26	16		-	-	-	-	-		-	-		-	1		1	-		-	-		
1000 "	3	3		-	-	-	-	-		-	-		-	-		-	-		-	-		
1500 "	-	-		-	-	-	-	-		-	-		-	-		-	-		-	-		
2000 "	-	-		-	-	-	-	-		-	-		-	-		-	-		-	-		
3000 "	-	-		-	-	-	-	-		-	-		-	-		-	-		-	-		

TABLE I (xviii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	CARDIFF 11	CARDIFF 12	CARDIFF 13	CARDINGTON 1	CARLTON 1	CARSHALTON 4	CASTLEFORD 5		
Name of Cooperating Body	C.B.C.	C.B.C.	C.B.C.	A.M. for D.S.I.R. (W.S.L.)	U.D.C.	U.D.C.	B.C.(Y)		
Site Classification	01	B1	B3	X	B2	B1	A3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	40	50	.80	18	110	83	37	127	.29
May	26	40	.65	18	74	64	25	87	.28
June	13	26	.50	15	61	44	38	61	.62
July	15	22	.68	12	73	23	6	30	.20
August	9	14	.64	11	26	27	2	15	.13
September	22	21	1.04	18	26	27	11	29	.57
October	34	27	1.25	24	61	34	29	31	.93
November	64	48	1.33	46	60	58	60	58	1.03
December	103	64	1.61	83	161	175	161	175	.92
January	62	38	1.63	48	85	235	85	235	.36
February	36	34	1.06	39	76	119	76	119	.64
March	48	43	1.12	55	100	173	100	173	.58
Summer	21	29	.72	15	20	58	20	58	.34
Winter	58	42	1.38	49	85	132	85	132	.64
Year	40	36	1.11	32	52	95	52	95	.54
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	90	100	-	40	440	144	130	414	-
May	80	86	-	50	180	121	70	197	-
June	30	48	-	40	170	69	90	138	-
July	39	59	-	30	232	43	21	57	-
August	31	35	-	25	20	46	20	46	-
September	58	71	-	44	468	52	35	123	-
October	89	86	-	69	174	65	193	77	-
November	142	134	-	135	580	79	189	121	-
December	204	204	-	222	1244	133	400	560	-
January	221	198	-	270	458	137	439	1108	-
February	97	79	-	120	716	117	195	520	-
March	96	100	-	153	658	111	327	294	-
No. of days above	-	-	-	-	10	-	-	8	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	1	-	-	1	-
1000 "	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-

TABLE I (xix) SMOKE & SULPHUR DIOXIDE

Site Name and No.	CASTLERBAGH 1	CASTLERBAGH 2	CHADDERTON 4	CHAPPELTOWN 2	CHATHAM 3	CHELMSFORD 1	CHELTENHAM 4
Name of Cooperating Body	R.D.C.	R.D.C.	U.D.C.(M.2)	Wortley R.D.C.(Y)	B.C.(T)	R.D.C.	B.C.
Site Classification	B2	B3	A2	A2	X	R	D1
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
April	102	64	1.59	24.5	253	.96	97
May	-	-	-	187	203	.92	81
June	27	53	.50	137	190	.72	57
July	31	47	.65	142	182	.78	56
August	25	42	.59	147	163	.90	48
September	55	46	1.19	177	184	.96	66
October	82	78	1.05	249	219	1.13	94
November	177	105	1.69	549	390	1.41	117
December	-	-	-	912	871	1.05	271
January	172	111	1.55	529	390	1.36	91
February	-	-	-	424	327	1.30	84
March	-	-	-	509	398	1.28	132
Summer	-	-	-	172	196	.87	68
Winter	-	-	-	529	432	1.22	132
Year	-	-	-	350	314	1.11	100
HIGHEST DAILY CONCENTRATION (In $\mu\text{g}/\text{m}^3$ ) IN	270	139	-	710	860	-	230
April	-	-	-	310	340	-	160
May	50	97	120	260	277	-	120
June	56	60	-	239	275	-	111
July	48	89	-	250	275	-	138
August	280	97	-	292	289	-	118
September	168	175	-	481	478	-	216
October	570	249	-	1147	854	-	266
November	1217	598	-	1978	3786	-	1118
December	598	343	-	2093	1145	-	235
January	-	-	-	878	627	-	212
February	-	-	-	1017	871	-	301
March	-	-	-	-	-	-	-
No. of days above 500 $\mu\text{g}/\text{m}^3$	8	2	-	58	34	-	7
1000 "	3	-	-	14	8	-	1
1500 "	-	-	-	5	2	-	-
2000 "	-	-	-	1	2	-	-
3000 "	-	-	-	-	1	-	-





TABLE I (xxi) SMOKE & SULPHUR DIOXIDE

Site Name and No.	CHESSTER-LE-STREET 2	CHIGWELL 1	CHIGWELL 3	CHINGFORD 1	CHISWICK 2	CHISWICK 4	CLACKMANNAN S.C.C.	GLACTON-ON-SEA 2
Name of Cooperating Body	U.D.C.	U.D.C.	U.D.C.	B.C.	Brentford and Chiswick B.C.	Brentford and Chiswick B.C.	See ALLOA, ALVA, TILlicOLTRY	U.D.C.
Site Classification	D2	B3	B3	B1	B3	B3/E		B2
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
April	-	-	-	100	62	27	34	34
May	-	-	1.23	38	34	80	23	44
June	-	-	.37	123	29	21	16	44
July	-	-	.39	60	63	72	48	48
August	-	-	.34	28	25	21	15	42
September	-	-	-	53	21	14	10	42
October	-	-	-	77	38	55	21	46
November	-	-	-	85	68	150	21	46
December	614	-	-	135	103	-	39	62
January	352	2.46	-	200	148	-	166	100
February	219	2.20	-	320	178	-	165	127
March	261	2.15	-	190	276	-	152	139
Summer	-	1.76	-	89	116	-	128	110
Winter	-	-	-	137	182	115	111	98
Year	-	.82	-	67	89	-	20	44
	-	-	-	170	166	-	127	106
	-	-	-	118	128	-	74	75
	-	-	-	170	311	-	80	72
	-	-	-	120	90	80	40	136
	-	-	-	290	60	50	30	77
	-	-	-	144	60	53	26	60
	-	-	-	68	47	30	22	92
	-	-	-	172	76	67	52	97
	-	-	-	348	208	-	119	157
	-	-	-	548	413	353	414	288
	1299	517	-	848	735	-	439	391
	1070	462	-	390	472	-	305	224
	652	190	-	305	319	116	441	251
	551	288	-	577	328	410	288	197
	-	574	-	-	-	-	-	-
No. of days above	18	1	1	6	5	-	-	-
500 $\mu\text{g}/\text{m}^3$	6	-	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

No. of days above

TABLE I (xiii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	CLECKHEATON 2		CLYDEBANK 5		CLYDEBANK 6		COALVILLE 1		COATBRIDGE 1		COATBRIDGE 4		COATBRIDGE 5		
	Spenborough B.C.(Y)		S.B.C.		S.B.C.		U.D.C.		S.B.C.		S.B.C.		S.B.C.		
Name of Cooperating Body	A2		B3		B2		B1		A2		B2		B3		
Site Classification	A2		B3		B2		B1		A2		B2		B3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	140	-	2.25	182	64	2.84	81	95	.85	118	103	1.14	124	73	1.69
May	83	-	2.31	100	35	2.85	75	81	.92	76	88	.86	86	45	1.91
June	68	-	2.13	71	25	2.84	75	88	.85	133	82	1.62	71	51	1.39
July	55	-	1.72	49	13	3.76	86	95	.90	106	71	1.49	55	54	1.01
August	60	-	2.88	67	15	4.46	61	68	.89	140	98	1.42	71	63	1.12
September	89	-	2.78	111	24	4.62	78	75	1.04	140	114	1.22	84	67	1.25
October	131	-	3.39	221	40	5.52	109	114	.95	173	123	1.40	129	77	1.67
November	161	-	2.42	364	82	4.44	173	173	1.00	278	194	1.43	244	185	1.32
December	234	-	1.85	595	182	3.27	271	186	1.46	312	264	1.18	285	220	1.30
January	169	-	1.80	311	92	3.38	191	158	1.21	185	183	1.01	171	144	1.19
February	144	-	2.35	199	40	4.98	167	131	1.27	151	134	1.13	171	132	1.30
March	172	-	1.76	210	77	2.73	183	197	.93	237	192	1.23	223	180	1.24
Summer	82	-	2.30	97	29	3.34	76	84	.90	119	93	1.27	84	67	1.25
Winter	164	-	2.09	317	86	3.68	182	160	1.13	223	182	1.22	200	123	1.62
Year	123	-	2.16	207	58	3.56	129	122	1.05	171	138	1.23	142	90	1.57
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN															
April	300	-	113	410	127	190	173	190	173	260	201	290	290	205	330
May	170	-	89	210	62	190	152	190	152	160	243	200	200	89	170
June	140	-	66	149	51	170	157	170	157	270	169	120	170	106	170
July	106	-	57	90	55	244	169	244	169	188	166	121	121	132	87
August	133	-	36	152	27	166	166	166	166	245	286	136	136	103	106
September	161	-	59	224	39	172	172	172	172	265	157	225	225	166	186
October	383	-	127	552	103	286	218	286	218	493	340	690	690	174	476
November	380	-	301	927	184	424	461	424	461	582	480	575	575	308	565
December	432	-	674	1143	557	756	413	756	413	621	760	653	653	546	579
January	432	-	898	1332	625	538	524	538	524	458	372	467	467	372	449
February	253	-	248	914	147	420	253	420	253	398	381	471	471	376	432
March	393	-	181	590	157	419	329	419	329	437	436	429	429	323	476
No. of days above															
500 $\mu\text{g}/\text{m}^3$	-	-	14	24	2	4	1	4	1	4	2	6	6	1	5
1000 "	-	-	1	6	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xxiii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	COLSHILL 12 Meriden R.D.C.(W)		COLSHILL 13 Meriden R.D.C.(W)		COLNE 2 B.C.		CONISBROUGH 7 U.D.C.		CONISBROUGH 8 U.D.C.		CORBY 9 U.D.C.		COLSDON AND PURLEY U.D.C.	
	B2	R	B3	R	A2	B3	A2	R	A2	R	X	R	B3	R
SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>	SM SO <sub>2</sub>
APRIL	54	80	-	-	-	-	-	-	-	-	-	-	-	-
MAY	33	59	-	-	-	-	-	-	-	-	-	-	-	-
JUNE	21	32	-	-	-	-	-	-	-	-	-	-	-	-
JULY	30	43	-	-	-	-	-	-	-	-	-	-	-	-
AUGUST	25	42	-	-	-	-	-	-	-	-	-	-	-	-
SEPTEMBER	30	37	-	-	-	94	1.22	-	-	-	-	-	-	-
OCTOBER	52	51	-	39	70	130	1.09	160	149	1.07	-	-	-	-
NOVEMBER	99	98	-	-	-	201	1.04	377	263	1.43	-	-	-	-
DECEMBER	138	161	-	-	-	270	.69	522	455	1.15	-	-	-	-
JANUARY	107	116	-	-	-	231	.89	347	297	1.17	88	126	.70	-
FEBRUARY	75	69	-	-	-	137	1.16	275	203	1.35	96	130	.74	-
MARCH	-	-	93	112	.83	188	1.24	274	193	1.41	120	137	.88	144
Summer	32	49	-	-	-	-	-	-	-	-	-	-	-	-
Winter	-	-	-	-	-	196	1.00	326	260	1.25	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colne Valley U.D.C.(Y) - See SLAITHWAITE														
	120	116	-	-	-	-	-	-	-	-	-	-	-	-
April	90	151	-	-	-	-	-	-	-	-	-	-	-	-
May	60	67	-	-	-	-	-	-	-	-	-	-	-	-
June	46	74	-	-	-	-	-	-	-	-	-	-	-	-
July	62	86	-	-	-	-	-	-	-	-	-	-	-	-
August	72	66	-	-	-	231	203	-	-	-	-	-	-	-
September	142	51	-	131	169	403	306	352	222	-	-	-	-	-
October	250	217	-	272	345	553	680	900	545	-	-	-	-	-
November	335	547	-	211	321	627	1770	1173	1413	-	-	-	-	-
December	449	820	-	121	251	558	1426	1340	1135	-	-	-	-	-
January	202	147	-	222	260	303	345	613	409	212	179	-	-	-
February	228	191	-	255	218	303	308	733	544	226	197	-	-	-
March	-	-	-	-	-	468	308	189	282	-	-	-	-	-

No. of days above  
500  $\mu\text{g}/\text{m}^3$   
1000 "  
1500 "  
2000 "  
3000 "

3  
-  
-  
-  
-

13  
2  
-  
-  
-

7  
2  
-  
-  
-

12  
2  
1  
-  
-

26  
4  
-  
-  
-

14  
3  
-  
-  
-

189  
282  
-  
-  
-

TABLE I (xxiv) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body	COULSDON AND PURLEY 2		COVENTRY 13		COVENTRY 17		COVENTRY 18		COVENTRY 19		COVENTRY 20		COVENTRY 21		
	U.D.C.		C.B.C.(W)		C.B.C.(W)		C.B.C.(W)		C.B.C.(W)		C.B.C.(W)		C.B.C.(W)		
Site Classification	B3	D1	A2	B3	B2	B3/E	A2	B2	B3/E	A2	B3/E	A2	B3/E	A2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	-	-	-	66	147	.44	-	62	82	.75	53	88	.60	-	-
May	-	-	-	57	117	.48	-	13	35	.37	47	62	.76	-	-
June	-	-	-	34	89	.38	-	22	32	.68	18	50	.36	-	-
July	-	-	-	32	79	.40	.74	27	20	1.35	28	53	.53	-	-
August	-	-	-	34	72	.47	-	-	-	-	25	58	.45	-	-
September	-	-	-	47	80	.58	-	40	18	2.22	44	57	.77	-	-
October	-	-	-	112	160	.70	-	85	20	4.25	84	91	.92	-	-
November	-	-	-	187	270	.69	1.27	142	141	1.01	-	-	-	-	-
December	128	182	.66	334	457	.73	1.36	144	176	.82	-	-	-	-	-
January	67	131	.51	194	241	.80	-	167	55	3.04	82	98	.83	176	.88
February	75	118	.63	135	111	1.22	1.12	121	26	4.65	80	91	1.22	249	159
March	85	139	.61	195	164	1.19	1.16	122	53	2.30	129	106	1.22	159	1.57
Summer	-	-	-	45	97	.46	-	36	61	.59	-	-	-	-	-
Winter	-	-	-	193	294	.82	-	-	-	-	-	-	-	-	-
Year	-	-	-	119	166	.71	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	-	-	-	160	337	-	-	190	218	-	90	154	-	-	-
April	-	-	-	140	257	-	-	30	129	-	90	141	-	-	-
May	-	-	-	60	194	-	154	40	86	-	30	114	-	-	-
June	-	-	-	79	143	-	-	48	49	-	60	114	-	-	-
July	-	-	-	70	169	-	-	48	49	-	72	163	-	-	-
August	-	-	-	95	149	-	-	120	37	-	144	112	-	-	-
September	-	-	-	404	329	-	-	258	34	-	266	171	-	-	-
October	-	-	-	603	745	-	174	178	40	-	291	376	-	-	-
November	4-18	738	-	1165	1139	-	381	808	272	-	800	614	-	-	-
December	360	946	-	1203	1536	-	829	773	377	-	425	400	-	-	-
January	178	275	-	291	226	-	205	319	97	-	273	385	-	-	-
February	273	473	-	642	294	-	280	280	221	-	256	227	-	-	-
March	-	-	-	-	-	-	362	280	123	-	467	262	-	-	-
No. of days above	-	5	-	10	10	10	7	5	-	6	2	-	-	2	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	2	2	2	1	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	CREWE 2		CREWE 3		CREWE 6		CREWE 7		CREWE 8		CREWE 9		CREWTON 3	
	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-														
April	46	.29	287	1.10	184	1.04	124	1.17	158	1.24	266	1.35	285	1.62
May	35	.28	109	.92	88	.95	172	1.41	222	1.20	444	1.14	211	1.29
June	30	.28	96	1.04	234	1.66	222	1.16	294	2.30	444	1.14	165	1.15
July	27	.41	96	1.04	444	3.96	352	1.07	317	1.28	444	1.14	77	1.09
August	24	.41	635	1.06	460	1.03	310	.94	317	1.17	420	1.23	67	1.06
September	42	.36	460	1.03	336	1.05	245	.86	407	1.28	445	1.20	282	1.30
October	63	.52	252	1.41	298	1.17	341	.98	595	4.04	445	1.20	345	1.50
November	141	.73	166	1.09	410	1.03	-	-	-	-	-	-	483	2.19
December	251	.89	288	1.09	288	1.09	-	-	-	-	-	-	597	1.15
January	123	.63	-	-	-	-	-	-	-	-	-	-	414	2.32
February	106	.45	-	-	-	-	-	-	-	-	-	-	342	1.88
March	119	.68	-	-	-	-	-	-	-	-	-	-	364	1.53
Summer	34	.32	-	-	-	-	-	-	-	-	-	-	181	1.31
Winter	134	.67	-	-	-	-	-	-	-	-	-	-	424	2.62
Year	84	.55	-	-	-	-	-	-	-	-	-	-	302	2.00

HIGHEST DAILY CONCENTRATION (IN  $\mu\text{g}/\text{m}^3$ ) IN

April	90	460	500	430	-	-	-	-	-	-	-	-	500	372
May	80	283	390	335	-	-	-	-	-	-	-	-	370	326
June	70	237	390	299	-	-	-	-	-	-	-	-	340	208
July	63	146	150	146	-	-	-	-	-	-	-	-	180	203
August	50	163	340	257	256	319	-	-	-	-	-	-	168	172
September	133	466	468	263	376	326	-	-	-	-	-	-	668	257
October	324	288	628	541	692	458	472	255	740	546	-	-	700	249
November	371	456	1097	960	879	734	748	574	962	821	1083	624	1083	624
December	771	576	1381	1311	1152	941	1228	1042	1296	1356	1267	2208	1267	2208
January	751	885	1690	1783	1335	1422	1347	1324	1467	1648	1839	1433	1839	1433
February	360	488	765	785	679	595	604	442	802	753	926	455	926	455
March	431	416	560	466	605	534	736	689	853	639	678	436	678	436

No. of days above

500 $\mu\text{g}/\text{m}^3$	5	5	38	31	20	20	20	19	40	24	47	11
1000 "	-	-	8	7	4	3	3	3	6	5	3	3
1500 "	-	-	1	2	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xxvi) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	CROSBY 2			CROYDON 11			CROYDON 12			CROYDON 13			CROYDON 14			CUCKFIELD 1			CUCKFIELD 2			
	B1	B2	B3	B1	B2	B3	B1	B2	B3	B1	B2	B3	B1	B2	B3	B1	B2	B3	B1	B2	B3	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	
April	-	-	-	58	152	.38	30	59	.50	37	124	.29	73	133	.52	-	-	-	-	-	-	-
May	-	-	-	33	119	.27	28	179	.15	25	92	.27	45	104	.43	-	-	-	-	-	-	-
June	-	-	-	30	95	.31	14	68	.20	29	78	.37	57	77	.48	-	-	-	-	-	-	-
July	-	-	-	22	97	.22	16	42	.38	17	84	.20	29	77	.37	-	-	-	-	-	-	-
August	-	-	-	19	70	.27	11	42	.26	13	80	.16	26	65	.40	-	-	-	-	-	-	-
September	-	-	-	33	91	.36	16	25	.64	21	91	.23	34	90	.37	-	-	-	-	-	-	-
October	-	-	-	61	98	.62	29	35	.82	45	131	.34	86	110	.78	-	-	-	-	-	-	-
November	-	-	-	170	241	.71	-	-	-	123	208	.59	218	252	.87	-	-	-	-	-	-	22
December	-	-	-	292	374	.78	-	-	-	249	326	.76	362	396	.96	-	-	-	-	-	-	37
January	-	-	-	154	257	.60	109	200	.55	125	237	.53	217	252	.74	-	-	-	-	-	-	59
February	-	-	-	112	206	.54	73	144	.51	100	223	.45	150	216	.69	-	-	-	-	-	-	66
March	-	-	-	125	234	.53	89	200	.45	110	226	.49	210	262	.80	-	-	-	-	-	-	68
Summer	-	-	-	32	104	.30	19	69	.27	24	92	.26	41	92	.44	-	-	-	-	-	-	-
Winter	-	-	-	152	235	.64	-	-	-	125	225	.55	210	255	.82	-	-	-	-	-	-	-
Year	-	-	-	92	170	.54	-	-	-	74	158	.46	126	174	.72	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	
April	-	-	-	140	350	-	90	118	-	130	301	-	210	322	-	-	-	-	-	-	-	-
May	-	-	-	60	203	-	110	623	-	60	157	-	90	194	-	-	-	-	-	-	-	-
June	-	-	-	70	212	-	40	292	-	80	186	-	100	157	-	-	-	-	-	-	-	-
July	-	-	-	44	269	-	37	106	-	41	160	-	62	149	-	-	-	-	-	-	-	-
August	-	-	-	35	149	-	23	123	-	34	161	-	57	114	-	-	-	-	-	-	-	-
September	-	-	-	77	203	-	29	49	-	65	206	-	83	169	-	-	-	-	-	-	-	-
October	-	-	-	424	380	-	97	89	-	261	515	-	688	452	-	-	-	-	-	-	-	54
November	-	-	-	613	662	-	194	228	-	600	656	-	799	778	-	81	137	-	83	119	-	
December	-	-	-	996	1072	-	752	1262	-	964	825	-	1239	1372	-	126	356	-	128	387	-	
January	-	-	-	1001	1338	-	727	1576	-	889	1159	-	1143	1495	-	138	258	-	148	437	-	
February	-	-	-	287	514	-	224	310	-	340	472	-	449	498	-	148	252	-	144	160	-	
March	-	-	-	357	637	-	449	564	-	315	456	-	860	620	-	177	284	-	166	197	-	
No. of days above	1	-	-	8	13	-	2	7	-	7	10	-	14	14	-	-	-	-	-	-	-	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	1	3	-	-	4	-	-	1	-	3	3	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xxvii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	CUMBERNAULD 2 Dumbarton S.C.C.			CUMBERNAULD 3 Dumbarton S.C.C.			CWMBRAN 2 U.D.C.			DAGENHAM 2 B.C.			DAGENHAM 4 B.C.			DAGENHAM 6 B.C.			DARLASTON 2 U.D.C.			
	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-																						
April	93	-	-	38	80	.47	56	126	.44	-	-	-	-	-	-	132	-	-	-	-	-	-
May	68	-	-	31	77	.40	36	92	.39	-	-	-	-	-	-	65	-	-	-	-	-	-
June	60	-	-	26	60	.43	42	95	.44	-	-	-	-	-	-	54	-	-	-	-	-	-
July	44	-	-	26	56	.46	29	65	.44	-	-	-	-	-	-	45	-	-	-	-	-	-
August	59	-	-	16	40	.40	31	79	.39	-	-	-	-	-	-	57	-	-	-	-	-	-
September	100	-	-	47	54	.87	36	102	.35	-	-	-	-	-	-	102	-	-	-	-	-	-
October	114	-	-	53	59	.89	103	171	.60	-	-	-	-	-	-	172	-	-	-	-	-	-
November	199	-	-	75	102	.73	205	241	.85	-	-	-	-	-	-	228	-	-	-	-	-	-
December	-	-	-	101	115	.88	248	240	1.03	-	-	-	-	-	-	345	-	-	-	-	-	-
January	-	-	-	77	85	.91	156	254	.61	-	-	-	-	-	-	209	-	-	-	-	-	-
February	-	-	-	68	78	.87	148	211	.70	-	-	-	-	-	-	147	-	-	-	-	-	-
March	-	-	-	118	107	1.10	116	224	.52	-	-	-	-	-	-	203	-	-	-	-	-	-
Summer	71	-	-	31	61	.50	38	93	.40	-	-	-	-	-	-	76	-	-	-	-	-	-
Winter	-	-	-	82	91	.90	163	224	.72	-	-	-	-	-	-	217	-	-	-	-	-	-
Year	-	-	-	56	76	.73	100	158	.63	-	-	-	-	-	-	146	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN																						
April	210	-	-	130	168	-	120	247	-	-	-	-	-	-	-	470	-	-	-	-	-	-
May	160	-	-	80	134	-	110	252	-	-	-	-	-	-	-	240	-	-	-	-	-	-
June	120	-	-	70	157	-	80	254	-	-	-	-	-	-	-	120	-	-	-	-	-	-
July	86	-	-	80	92	-	63	147	-	-	-	-	-	-	-	124	-	-	-	-	-	-
August	120	-	-	40	106	-	73	147	-	-	-	-	-	-	-	280	-	-	-	-	-	-
September	252	-	-	112	91	-	96	197	-	-	-	-	-	-	-	324	-	-	-	-	-	-
October	256	-	-	144	134	-	508	483	-	-	-	-	-	-	-	996	-	-	-	-	-	-
November	498	-	-	211	167	-	733	552	-	-	-	-	-	-	-	603	-	-	-	-	-	-
December	-	-	-	283	279	-	866	452	-	-	-	-	-	-	-	976	-	-	-	-	-	-
January	-	-	-	290	354	-	473	440	-	-	-	-	-	-	-	657	-	-	-	-	-	-
February	-	-	-	247	167	-	683	618	-	-	-	-	-	-	-	329	-	-	-	-	-	-
March	-	-	-	300	193	-	373	475	-	-	-	-	-	-	-	513	-	-	-	-	-	-
No. of days above 500 $\mu\text{g}/\text{m}^3$	-	-	-	-	-	-	7	3	-	-	-	-	-	-	-	13	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE I (xxviii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	DARLASTON 3	DARTFORD 6	DARTFORD 7	DARTFORD 8	DARTON 1	DENTON 1	DENTON 3	
Name of Cooperating Body	U.D.C.	B.C.(T)	R.D.C.(T)	R.D.C.(T)	U.D.C.(Y)	U.D.C.(M.2)	U.D.C.(M.2)	
Site Classification	B2	D2	X	B3	B2	X	X	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	R	SM	R	SM	R	SM	R
April	-	.43	28	.38	100	137	283	147
May	-	.35	26	.40	69	-	239	147
June	43	.43	22	.33	48	76	216	132
July	39	.37	168	2.47	44	63	229	127
August	36	.44	13	.48	50	80	192	89
September	88	.46	19	.51	91	105	202	98
October	161	.94	72	.56	134	90	251	118
November	215	.75	73	.94	157	186	519	247
December	-	1.06	132	1.38	205	-	753	555
January	203	.77	65	.76	146	-	562	332
February	151	.59	61	.57	172	150	489	254
March	201	.66	61	.52	275	-	412	306
Summer	-	.41	46	.75	67	-	227	123
Winter	-	.77	70	.79	182	-	498	302
Year	-	.65	58	.78	124	-	362	212
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	-	-	70	171	150	344	800	445
April	-	288	100	192	120	-	450	260
May	170	214	60	129	80	187	432	258
June	184	218	52	131	81	126	372	296
July	128	154	35	122	90	163	348	158
August	368	152	39	95	92	283	460	179
September	976	252	45	153	150	192	552	237
October	669	277	142	-	340	520	1349	806
November	849	456	224	233	318	839	1885	2998
December	607	414	430	706	368	859	1754	1566
January	607	739	307	965	313	251	1048	501
February	299	475	173	294	472	321	764	601
March	378	389	203	437	584	299	-	-
No. of days above	10	2	3	5	5	2	53	17
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	-	-	11	4
1000 "	-	-	-	-	-	-	4	2
1500 "	-	-	-	-	-	-	-	1
2000 "	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-

TABLE I (xxix) SMOKE & SULPHUR DIOXIDE

Site Name and No.	DERBY 15	DERBY 16	DERBY 17	DERBY 18	DISEFORTH 1	DNCASTER 16	DNCASTER 18
Name of Cooperating Body	S.E. Derbyshire R.D.C.	Rolls Royce Ltd	C.B.C.	C.B.C.	A.M. for D.S.I.R. (W.S.I.)	British Transport Commission	C.B.C.
Site Classification	A2	C2	A1	B2	01	A2	D1/E
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SM	SM	SM	SM	SM	SM
April	140	-	-	-	53	196	194
May	97	-	-	-	30	135	137
June	49	-	-	-	33	112	150
July	48	-	-	-	20	99	121
August	50	-	-	-	28	125	95
September	102	-	-	-	54	102	123
October	183	1.01	-	-	69	163	171
November	345	1.20	-	-	96	238	225
December	480	0.95	-	-	129	323	350
January	271	0.87	1.19	0.89	91	437	455
February	149	0.64	3.15	1.73	29	254	325
March	269	0.88	4.10	2.43	63	332	262
Summer	81	-	-	-	36	136	140
Winter	283	0.93	-	-	80	314	302
Year	182	-	-	-	58	225	221
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	380	-	-	-	160	480	330
April	160	-	-	-	190	270	330
May	120	-	-	-	80	240	300
June	82	-	-	-	60	264	132
July	107	-	-	-	63	208	272
August	364	-	-	-	139	324	420
September	424	368	-	-	166	788	756
October	995	930	-	-	258	846	934
November	1246	1489	-	-	315	975	1047
December	1048	1022	993	709	246	1135	1053
January	440	423	645	496	103	704	557
February	695	938	800	683	168	783	772
March	20	23	16	4	-	20	20
No. of days above	2	5	2	-	-	1	2
500 $\mu\text{g}/\text{m}^3$	-	2	-	-	-	-	-
1000 "	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-



TABLE I ( xxxi ) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	DURSLEY 2		EALING 3		EALING 5		EALING 6		EAST KILBRIDE 1		EASTBOURNE 1		EASTBOURNE 2		
	R.D.C.	B2	B.C.	B2	B.C.	B3/E	A2	B.C.	D.S.I.R.(W.S.L.)	B3	C.B.C.	C.B.C.	D1		
AVERAGE CONCENTRATION ( IN $\mu\text{g}/\text{m}^3$ ) FOR:--	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R	SM	SO <sub>2</sub>	R
April	-	-	-	-	-	-	-	-	25	25	2.20	-	-	-	-
May	-	-	.50	39	78	.50	-	-	33	21	1.57	-	-	-	-
June	-	-	.23	22	92	.23	-	-	14	16	.87	-	-	-	-
July	-	-	.14	11	77	.14	17	76	10	10	1.60	-	-	-	-
August	-	-	.25	-	-	-	-	-	11	8	1.37	-	-	-	-
September	10	.91	.10	49	150	.32	47	163	25	17	1.47	18	11	1.63	40
October	21	47	.44	53	129	.41	58	127	42	18	2.33	33	24	1.37	41
November	55	71	.77	119	225	.53	134	250	106	43	2.47	79	47	1.68	86
December	70	112	.65	-	-	-	-	-	149	64	2.33	120	72	1.67	163
January	45	63	.71	80	179	.45	-	-	52	27	1.93	104	58	1.79	88
February	43	49	.88	97	234	.41	131	260	82	49	1.67	92	64	1.44	101
March	62	74	.84	-	-	-	-	-	124	58	2.14	98	73	1.34	104
Summer	-	-	-	-	-	-	-	-	26	16	1.62	-	-	-	-
Winter	49	69	.71	-	-	-	-	-	92	43	2.13	88	56	1.57	97
Year	-	-	-	-	-	-	-	-	59	30	1.96	-	-	-	-
HIGHEST DAILY CONCENTRATION ( IN $\mu\text{g}/\text{m}^3$ ) IN	-	-	-	-	-	-	-	-	140	66	-	-	-	-	-
April	-	-	-	150	212	-	-	-	140	46	-	-	-	-	-
May	-	-	-	70	175	-	-	-	88	59	-	-	-	-	-
June	-	-	-	36	180	-	66	215	46	39	-	-	-	-	-
July	-	-	-	-	-	-	-	-	36	25	-	-	-	-	-
August	-	-	-	92	432	-	122	506	139	72	-	34	29	-	60
September	37	174	-	260	269	-	202	403	216	58	89	63	93	93	131
October	84	155	-	431	834	-	417	926	390	224	178	165	235	217	92
November	183	190	-	600	998	-	664	823	415	213	277	243	449	335	217
December	225	228	-	205	478	-	231	546	384	164	268	317	303	310	310
January	245	280	-	341	418	-	261	301	437	149	219	132	292	199	199
February	125	106	-	247	648	-	471	540	590	182	256	201	379	312	312
March	175	143	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	-	-	-	2	10	-	1	11	1	-	-	-	-	-	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	3	14	-	-	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xxxi) SMOKE & SULPHUR DIOXIDE

Site Name and No.	EASTBOURNE 3	ECCLES 4	EDINBURGH 7	EDMONTON 4	EDMONTON 5	EDMONTON 6	ELLAND 2
Name of Cooperating Body	C.B.C.	B.C.(M.I)	S.R.B.C.	B.C.	B.C.	B.C.	U.D.C.(Y)
Site Classification	A3	A2	B2	B3/E	B1	A3	D2
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	SM	SM	SM	SM	SM	SM
	SO <sub>2</sub>	SO <sub>2</sub>	SO <sub>2</sub>	SO <sub>2</sub>	SO <sub>2</sub>	SO <sub>2</sub>	SO <sub>2</sub>
	R	R	R	R	R	R	R
April	-	268	-	45	-	-	259
May	-	-	40	21	-	-	129
June	-	137	-	61	-	-	88
July	-	139	-	12	60	-	67
August	-	133	-	44	4.0	-	79
September	19	176	-	12	15	-	116
October	37	173	-	43	58	-	172
November	96	242	-	83	4.8	-	320
December	181	407	-	-	-	-	-
January	115	372	-	209	314	-	-
February	121	467	-	129	.74	.67	301
March	104	319	-	83	.54	.54	214
Summer	-	413	-	134	.52	.55	314
Winter	109	-	-	24	-	-	123
Year	-	-	-	70	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN							
April	-	610	-	110	233	-	640
May	-	-	70	40	111	-	290
June	-	230	-	50	189	-	200
July	-	252	-	40	89	-	114
August	-	264	-	56	103	-	200
September	46	308	-	148	252	-	320
October	151	436	-	380	-	-	668
November	257	886	-	434	551	-	605
December	570	1690	-	491	522	-	1244
January	402	1642	-	506	572	-	993
February	371	2453	-	399	472	583	568
March	385	769	-	484	252	415	968
		907	-	445	612	433	813
No. of days above							
500 $\mu\text{g}/\text{m}^3$	1	32	-	1	7	-	25
1000 "	-	10	-	-	-	5	2
1500 "	-	3	-	-	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-

TABLE I (xiii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	ELLESMERE PORT 1		ELLESMERE PORT 2		ENFIELD 11		ENFIELD 12		ENFIELD 13		ENFIELD 14		EFFING AND ONGAR 7	
Name of Cooperating Body	B.C.		B.C.		B.C.		B.C.		B.C.		B.C.		Epping and Ongar R.D.C.	
Site Classification	B3		B3		B3/E		C1		B3		A1		D2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-	SM	R	SM	R	SM	SO <sub>2</sub>	SM	SO <sub>2</sub>	SM	SO <sub>2</sub>	SM	SO <sub>2</sub>	SM	SO <sub>2</sub>
April	94	1.08	83	.76	-	-	-	-	-	-	-	-	47	-
May	58	.65	-	-	-	-	-	-	-	-	-	-	33	-
June	32	.39	37	.55	-	-	-	-	-	-	-	-	53	-
July	28	.13	30	.37	-	-	-	-	-	-	-	-	28	-
August	24	.44	30	.48	-	-	-	-	-	-	-	-	22	-
September	53	.71	69	1.07	-	-	-	-	-	-	-	-	40	-
October	51	.73	84	.81	-	-	-	-	-	-	-	-	59	-
November	177	.91	202	.89	141	253	158	335	-	-	-	-	91	119
December	161	1.89	-	-	95	190	143	290	-	-	-	-	113	127
January	123	.75	159	.83	64	129	128	282	90	173	212	324	89	134
February	157	1.14	185	1.03	88	183	143	322	77	116	164	194	65	101
March	-	-	-	-	-	-	-	-	95	158	184	271	-	-
Summer	48	.57	-	-	-	-	-	-	-	-	-	-	34	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN	300	309	150	312	-	-	-	-	-	-	-	-	100	-
April	170	243	-	-	-	-	-	-	-	-	-	-	70	-
May	120	257	90	217	-	-	-	-	-	-	-	-	60	-
June	66	326	71	183	-	-	-	-	-	-	-	-	58	-
July	92	89	116	123	-	-	-	-	-	-	-	-	52	-
August	84	86	139	152	-	-	-	-	-	-	-	-	88	-
September	109	140	214	220	-	-	-	-	-	-	-	-	132	-
October	599	683	530	505	-	-	-	-	-	-	-	-	222	332
November	739	807	759	1267	288	752	320	829	-	-	497	1145	272	279
December	820	195	1233	313	278	531	341	790	238	442	313	523	267	355
January	440	329	702	433	274	314	474	683	232	273	509	490	175	240
February	416	297	460	452	446	646	411	723	405	489	598	910	171	212
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	8	4	10	4	3	-	-	16	-	-	2	8	-	-
500 $\mu\text{g}/\text{m}^3$	-	-	1	1	-	-	-	-	-	-	-	1	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xxxiv) SMOKE & SULPHUR DIOXIDE

Site Name and No.	ERITH 1	ERITH 3	ESKDALEMUIR 1	ESTON 6	ETON 1	EXETER 1	EXETER 5
Name of Cooperating Body	L.C.C.	B.C.(T)	A.M. for D.S.I.R. (W.S.L.)	U.D.C.	R.D.C.	C.B.C.	C.B.C.
Site Classification	C2	A2	01	B3	B3	X	B3
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) FOR:-							
April	52	77	14	-	-	26	35
May	45	55	10	-	-	26	27
June	41	51	2	-	-	17	11
July	36	41	2	-	-	19	12
August	31	37	4	-	-	15	12
September	42	59	8	84	-	31	23
October	53	97	13	130	67	41	55
November	93	152	13	234	52	84	118
December	135	174	17	329	163	123	158
January	100	122	10	-	99	67	91
February	83	117	24	-	82	60	96
March	72	118	24	234	138	60	96
Summer	41	53	7	-	-	22	20
Winter	89	130	-	-	100	72	102
Year	65	92	-	-	-	47	61
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$ ) IN							
April	104	150	30	-	-	70	70
May	129	100	30	-	-	40	40
June	91	110	10	-	-	40	30
July	71	79	20	-	-	53	34
August	91	81	20	-	-	37	34
September	106	142	28	132	-	68	52
October	184	228	28	116	190	220	152
November	212	341	40	520	127	262	319
December	303	387	43	669	596	327	321
January	224	306	52	-	574	198	275
February	295	334	65	-	71	133	199
March	200	290	65	485	513	97	154
No. of days above							
500 $\mu\text{g}/\text{m}^3$	-	7	-	6	3	1	-
1000 "	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-