

TABLE I (Lxxvi) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body	NEWCASTLE- UNDER-LYNE 8 B.C.	NEWCASTLE UPON TYNE 5 C.B.C.	NEWCASTLE UPON TYNE 17 Durham University	NEWCASTLE UPON TYNE 18 C.B.C.	NEWCASTLE UPON TYNE 19 C.B.C.	NEWCASTLE UPON TYNE 20 C.B.C.	NEWCASTLE UPON TYNE 21 C.B.C.	Site Classification	
								B3	A1/E
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM	R
April	162	112	132	594	337	353	394	394	1.27
May	102	92	51	496	558	550	562	562	1.28
June	69	91	40	413	300	224	332	332	1.09
July	85	99	89	413	171	218	380	380	1.02
August	70	131	55	523	258	292	335	335	1.25
September	106	186	60	594	337	353	394	394	-
October	113	191	102	594	337	353	394	394	-
November	259	287	144	594	337	353	394	394	-
December	-	-	233	594	337	353	394	394	-
January	-	-	75	594	337	353	394	394	-
February	141	-	94	496	558	550	562	562	-
March	235	-	115	413	171	218	380	380	-
Summer	99	118	164	523	258	292	335	335	-
Winter	-	207	86	594	337	353	394	394	-
Year	-	57	84	594	337	353	394	394	-

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

April	460	190	270	1089	633	811	735	735	619
May	210	240	180	1212	1156	1306	1149	1149	1517
June	180	555	230	926	808	784	731	731	1493
July	236	329	123	926	642	665	744	744	485
August	196	369	131	994	722	722	876	876	793
September	204	300	185	1051	722	722	876	876	793
October	436	552	396	1051	722	722	876	876	793
November	873	-	620	1051	722	722	876	876	793
December	1172	-	233	1051	722	722	876	876	793
January	414	-	266	1051	722	722	876	876	793
February	467	-	144	1051	722	722	876	876	793
March	706	-	289	1051	722	722	876	876	793

No. of days above
500 $\mu\text{g}/\text{m}^3$ 11
1000 " 1
1500 " 6
2000 " 3
3000 " 3

TABLE I (Lxxviii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	NORWICH 4			NORWICH 5			NORWICH 6			NORWICH 7			NORWICH 8			NORWICH 9			NOTTINGHAM 4			
	C.B.C.			C.B.C.			C.B.C.			C.B.C.			C.B.C.			C.B.C.			C.B.C.			
	B3	A2	A3	A2	C2	A3	D1	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	
April	56	82	.68	102	93	1.10	-	-	-	-	-	-	-	-	-	120	141	.85	120	141	.85	
May	39	50	.78	60	67	.90	-	-	-	-	-	-	-	-	-	103	111	.93	103	111	.93	
June	25	46	.54	34	56	.61	-	-	-	-	-	-	-	-	-	60	74	.61	60	74	.61	
July	25	33	.76	28	49	.57	-	-	-	-	-	-	-	-	-	40	97	.62	40	97	.62	
August	19	36	.53	22	46	.48	-	-	-	-	-	-	-	-	-	64	114	.40	64	114	.40	
September	33	39	.85	42	43	.98	-	-	-	-	-	-	-	-	-	210	165	1.27	210	165	1.27	
October	64	61	1.01	89	63	1.41	-	-	-	-	-	-	-	-	-	358	232	1.54	358	232	1.54	
November	190	114	1.67	219	119	1.84	-	-	-	-	-	-	-	-	-	360	249	1.45	360	249	1.45	
December	279	170	1.64	269	126	2.13	309	271	1.14	388	226	1.72	179	191	.94	-	-	-	-	-	-	
January	157	111	1.41	-	-	-	182	220	.83	280	171	1.64	142	165	.86	133	115	1.16	133	115	1.16	
February	135	89	1.52	-	-	-	179	191	.94	234	134	1.75	175	157	1.11	-	-	-	-	-	-	
March	208	132	1.58	-	-	-	-	-	-	287	161	1.78	-	-	-	-	-	-	-	-	-	
Summer	33	48	.68	48	59	.81	-	-	-	-	-	-	-	-	-	77	114	.67	77	114	.67	
Winter	172	113	1.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year	102	80	1.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																						
April	120	129		220	160		-	-	-	-	-	-	-	-	-	530	245		530	245		
May	100	132		110	180		-	-	-	-	-	-	-	-	-	220	206		220	206		
June	70	97		80	80		-	-	-	-	-	-	-	-	-	200	186		200	186		
July	71	52		58	77		-	-	-	-	-	-	-	-	-	116	160		116	160		
August	64	114		72	117		-	-	-	-	-	-	-	-	-	100	165		100	165		
September	75	65		104	57		-	-	-	-	-	-	-	-	-	232	297		232	297		
October	243	143		226	120		-	-	-	-	-	-	-	-	-	684	358		684	358		
November	438	214		505	321		345	191		496	275		1116	834		773	527		773	527		
December	1286	731		913	372		1156	650		1156	650		980	823		980	823		980	823		
January	659	357		437	321		637	624		817	420		372	321		1003	604		1003	604		
February	395	185		457	321		325	261		419	238		355	253		443	292		443	292		
March	478	279		-	-		476	341		752	412		511	321		525	348		525	348		
No. of days above																						
500 $\mu\text{g}/\text{m}^3$	3	1		4	1		3	2		8	1		3	2		1	5		22	5		
1000 "	1	-		-	1		1	-		1	-		-	-		-	-		1	-		
1500 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-		
2000 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-		
3000 "	-	-		-	-		-	-		-	-		-	-		-	-		-	-		

TABLE I (Cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	NUNEATON 9			NUNEATON 10			NUNEATON 12			NUNEATON 13			NUNEATON 15			OLDBURY 5			OLDFHAM 3			
	B.C.(W)			B.C.(W)			B.C.(W)			B.C.(W)			B.C.(W)			B.C.			C.B.C.			
	B3			B3			B3			X			X			A2			A2			
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	
April	73	70	1.04	64	56	1.14	62	69	.90	55	68	.81	55	66	.70	94	182	.52	-	-	-	
May	48	76	.63	21	38	.55	34	53	.64	46	66	.70	46	66	.70	75	124	.60	-	-	-	
June	36	63	.57	7	34	.20	-	-	-	31	51	.61	-	-	-	45	69	.65	-	-	-	
July	29	56	.52	-	-	-	-	-	-	29	45	.64	-	-	-	52	70	.74	-	-	-	
August	23	40	.58	-	-	-	19	48	.44	28	41	.68	-	-	-	45	60	.75	-	-	-	
September	31	43	.72	36	45	.80	29	32	.91	37	49	.76	-	-	-	66	105	.63	-	-	-	
October	67	74	.90	56	37	1.51	64	44	1.45	56	55	1.02	-	-	-	130	115	1.13	-	-	-	
November	131	79	1.66	118	74	1.59	114	104	1.10	128	95	1.35	-	-	-	432	367	1.18	-	-	-	
December	-	-	-	205	186	1.10	205	186	1.10	-	-	-	-	-	-	319	258	1.24	-	-	-	
January	142	-	-	88	78	1.13	115	133	.86	-	-	-	-	-	-	202	115	1.76	-	-	-	
February	90	170	.53	99	60	1.65	78	84	.93	-	-	-	-	-	-	209	164	1.27	-	-	-	
March	110	121	.91	126	49	2.57	142	114	1.25	-	-	-	149	161	.93	257	252	1.02	-	-	-	
Summer	40	58	.68	-	-	-	38	53	.71	-	-	-	-	-	-	63	102	.61	-	-	-	
Winter	-	-	-	120	111	1.08	-	-	-	-	-	-	-	-	-	225	174	1.29	-	-	-	
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	138	1.04	-	-	-	
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																						
April	180	117	-	180	133	-	140	127	-	200	122	-	-	-	-	260	478	-	-	-	-	
May	120	153	-	50	63	-	110	178	-	120	133	-	-	-	-	140	235	-	-	-	-	
June	80	149	-	30	54	-	-	-	-	70	92	-	-	-	-	110	194	-	-	-	-	
July	53	89	-	-	-	-	32	114	-	57	100	-	-	-	-	98	117	-	-	-	-	
August	36	86	-	-	-	-	50	89	-	74	83	-	-	-	-	139	209	-	-	-	-	
September	113	109	-	70	92	-	50	65	-	119	94	-	-	-	-	128	223	-	-	-	-	
October	260	166	-	188	86	-	178	146	-	252	114	-	-	-	-	392	306	-	-	-	-	
November	382	250	-	371	248	-	373	301	-	364	247	-	-	-	-	578	326	-	-	-	-	
December	516	381	-	522	545	-	641	437	-	140	155	-	-	-	-	1182	1606	-	-	-	-	
January	603	610	-	477	483	-	363	506	-	208	791	-	-	-	-	1011	570	-	-	-	-	
February	341	448	-	259	199	-	239	234	-	-	-	-	-	-	-	388	276	-	-	-	-	
March	377	266	-	449	137	-	443	271	-	-	-	-	-	-	-	292	345	-	-	-	-	
No. of days above																						
500 $\mu\text{g}/\text{m}^3$	2	1	-	2	1	-	1	1	-	-	1	-	-	-	-	12	6	-	-	-	-	
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE I (LXXII) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	OLDHAM 9		OLDHAM 10		OLDHAM 11		OLDHAM 12		OLDHAM 13		OLDHAM 14		OLDHAM 15	
	C.B.C.		C.B.C.		C.B.C.		C.B.C.		C.B.C.		C.B.C.		C.B.C.	
	A2	B3/E	A2	A2	A2	C2	B1	B1						
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
April	148	141	160	210	228	230	181	123	147	-	-	-	-	-
May	105	159	124	-	183	230	156	114	1.37	-	-	-	-	-
June	70	130	86	125	144	186	116	105	1.10	-	-	-	-	-
July	58	123	-	-	117	137	-	-	-	-	-	-	-	-
August	68	144	85	140	120	174	140	138	1.01	.84	-	-	112	177
September	106	137	112	175	138	178	-	-	-	.95	-	.73	129	186
October	327	245	153	126	209	211	177	124	1.43	1.55	110	150	148	173
November	-	-	266	139	456	414	-	-	-	-	401	297	479	376
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-
January	-	-	-	-	464	366	387	-	-	-	396	314	-	-
February	-	-	-	-	-	-	326	244	1.34	-	309	257	-	-
March	-	-	-	-	-	-	338	273	1.24	-	362	298	-	-
Summer	92	139	-	-	155	189	-	-	-	-	-	-	-	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	480	284	460	642	800	858	520	243	-	-	-	-	-	-
April	200	238	330	-	300	369	340	211	-	-	-	-	-	-
May	130	226	220	244	240	285	230	194	-	-	-	-	-	-
June	233	192	-	-	193	312	-	-	-	-	-	-	-	-
July	168	280	188	235	196	270	204	409	-	-	-	-	-	-
August	204	239	363	383	206	286	-	-	203	249	-	-	235	309
September	792	449	277	673	407	444	367	254	264	266	175	235	193	323
October	997	676	686	484	886	846	361	141	382	186	252	349	367	392
November	1514	1174	530	270	2001	2902	361	141	1004	672	847	528	1152	802
December	782	1193	1092	611	1071	1026	-	-	1596	1422	1357	1085	1551	1638
January	1010	816	798	491	939	839	929	670	-	-	889	576	-	-
February	725	480	-	-	682	526	889	505	396	365	945	595	-	-
March	-	-	-	-	-	-	800	692	606	388	685	551	792	637
No. of days above	23	12	9	5	28	22	14	3	20	11	28	15	19	15
500 $\mu\text{g}/\text{m}^3$	2	3	1	-	5	3	-	-	4	1	2	2	4	3
1000 "	1	-	-	-	1	1	-	-	1	-	-	-	1	1
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (Ixxxiiv) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body	PORTSMOUTH 1		PORTSMOUTH 5		POTTERS BAR 1		POTTERS BAR 2		PRESTON 4		PRESTWICH 2		PRESTWICH 4			
	C.B.C.		C.B.C.		U.D.C.		U.D.C.		C.B.C.		B.C.		B.C.			
Site Classification	A3		B3		X		B3		A2/E		A3		B1			
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	R	SM	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	43	1.13	16	32	50			291	247	1.18				207	239	.87
May	41	1.20	16	30	.53			172	160	1.08				109	155	.70
June	23	1.15	10	17	.59			112	95	1.18				101	130	.78
July	18	.95	9	14	.64			128	88	1.45				88	116	.76
August	22	1.29	10	14	.71			147	116	1.27				92	137	.67
September	27	1.42	19	18	1.06			219	220	1.00				202	191	1.06
October	43	2.05	21	22	.95			298	268	1.11				302	235	1.28
November	124	81	65	62	1.05	143	102	428	346	1.24				436	291	1.50
December	-	-	78	50	1.56	224	-	637	618	1.03				784	-	-
January	-	-	63	81	.78	115	.93	342	427	.80				307	192	1.60
February	-	-	47	63	.75	91	82	239	245	.98				219	203	1.08
March	-	-	41	46	.89	115	136	406	377	1.08				422	278	1.52
Summer	29	24	13	21	.61	-	-	178	154	1.15				129	152	.84
Winter	-	-	52	54	.96	-	-	392	380	1.03				-	-	-
Year	-	-	32	38	.84	-	-	285	267	1.06				-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	120	69	30	86				640	416					630	765	
April	140	101	70	78				400	295					240	234	
May	38	42	21	54				210	229					220	220	
June	34	48	14	43				276	151					148	163	
July	35	43	19	21				364	246					196	177	
August	61	51	44	28				448	366					452	326	
September	137	36	81	51				576	420					608	423	
October	364	219	168	140				1036	720					906	658	
November	-	-	178	149				1406	1932					1563	2294	
December	-	-	153	239				1335	1653					1352	669	
January	-	-	156	218				555	499					1375	461	
February	-	-	100	104				780	644					911	593	
March	-	-	-	-				222	492					-	-	
No. of days above	-	-	-	-				51	30					38	17	
500 $\mu\text{g}/\text{m}^3$	-	-	-	-				10	6					8	2	
1000 "	-	-	-	-				-	2					1	2	
1500 "	-	-	-	-				-	-					-	1	
2000 "	-	-	-	-				-	-					-	-	
3000 "	-	-	-	-				-	-					-	-	

TABLE I (LXXV) SMOKE & SULPHUR DIOXIDE

Site Name and No.	PRESTWICH 5	PRESTWICH 6	FUDSEY 1	QUEENSBURY AND SHELF 1	RADCLIFFE 3	RAMSBOTTOM 3	RAMSBOTTOM 4
Name of Cooperating Body	B.C.	B.C.	B.C.	U.D.C.	B.C.(M.2)	U.D.C.(M.2)	U.D.C.(M.2)
Site Classification	B3	B3	D2	D2	A2	D2	B3
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-							
April	SM 229 SO ₂ 288 R .80	SM 202 SO ₂ 231 R .87	SM - SO ₂ - R -	SM 134 SO ₂ 145 R .92	SM 345 SO ₂ 297 R 1.16	SM 171 SO ₂ 199 R .86	SM 147 SO ₂ 176 R .84
May	125 186 .67	- - -	- - -	81 99 .82	232 234 .99	100 133 .75	- - -
June	77 152 .51	- - -	- - -	52 68 .76	201 172 1.17	68 96 .71	65 58 1.12
July	66 109 .60	- - -	- - -	44 52 .85	108 137 .79	50 64 .78	50 56 .89
August	65 122 .53	- - -	- - -	45 61 .74	119 185 .64	72 88 .82	61 91 .67
September	132 183 .72	- - -	- - -	75 101 .74	145 297 .49	111 154 .72	92 133 .69
October	212 216 .98	- - -	- - -	130 133 .98	209 339 .62	164 210 .88	147 210 .70
November	351 344 1.02	- - -	305 1.12	225 177 1.27	469 406 1.16	304 251 1.21	224 217 1.03
December	731 972 .75	- - -	501 528 .95	263 251 1.05	783 850 .92	513 533 .96	375 433 .87
January	286 378 .76	- - -	325 325 1.00	174 138 1.26	361 374 .97	325 318 1.02	283 312 .91
February	162 216 .75	- - -	195 190 1.03	95 56 1.70	135 269 .50	160 161 .99	126 151 .83
March	305 331 .92	- - -	315 315 1.00	181 119 1.52	167 416 .40	265 240 1.10	198 223 .89
Summer	116 173 .67	- - -	- - -	72 88 .81	192 220 .87	95 122 .77	- - -
Winter	341 410 .83	- - -	- - -	178 146 1.21	354 442 .80	292 286 1.02	226 258 .87
Year	228 292 .78	- - -	- - -	125 117 1.06	273 331 .82	194 204 .95	- - -

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

Month	PRESTWICH 5	PRESTWICH 6	FUDSEY 1	QUEENSBURY AND SHELF 1	RADCLIFFE 3	RAMSBOTTOM 3	RAMSBOTTOM 4
April	780 1050	620 808	- - -	300 286	840 695	520 460	490 569
May	220 334	- - -	- - -	300 215	400 349	170 240	- - -
June	210 268	- - -	- - -	140 183	340 292	160 240	140 126
July	120 223	- - -	- - -	169 122	166 275	111 129	95 132
August	152 195	- - -	- - -	87 211	176 375	138 194	119 154
September	412 300	- - -	- - -	152 248	242 483	199 300	152 212
October	660 472	- - -	- - -	348 394	394 844	392 349	292 329
November	971 762	- - -	- - -	619 529	1001 919	746 650	522 562
December	1606 3706	- - -	832 716	525 524	1480 2866	1398 2141	1169 1735
January	1755 3011	- - -	1622 2205	609 506	1619 2383	1582 2002	1377 1533
February	634 557	- - -	1047 1176	411 171	530 555	652 569	566 548
March	676 612	- - -	954 904	578 261	464 690	639 537	507 442

No. of days above

Concentration ($\mu\text{g}/\text{m}^3$)	PRESTWICH 5	PRESTWICH 6	FUDSEY 1	QUEENSBURY AND SHELF 1	RADCLIFFE 3	RAMSBOTTOM 3	RAMSBOTTOM 4
500	32	1	22	4	36	27	17
1000	9	-	4	-	9	3	2
1500	2	-	1	-	1	1	-
2000	-	-	1	-	3	2	-
3000	-	-	-	-	2	-	-

TABLE I (Lxxvii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	RAMSBOTTOM 5 U.D.C.(M.2)		RAWDON 1 Aireborough U.D.C.(Y)		RAWMARSH 2 U.D.C.(Y)		RAWENSTALL 1 B.C.(M.2)		RAWENSTALL 4 B.C.(M.2)		READING 9 C.B.C.		REDCAR 5 B.C.	
	X	B3/E	A2	D2	X	D1	X	D1	X	D1	X	D1	X	D1
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂
April	156	193	.81	287	79	186	.42	212	166	1.28	51	122	51	122
May	96	128	.75	215	63	117	.54	148	118	1.25	41	91	41	91
June	69	74	.93	152	26	93	.28	106	93	1.14	36	72	36	72
July	56	66	.85	121	32	69	.46	93	80	1.16	31	65	31	65
August	71	95	.75	123	30	73	.41	95	78	1.22	18	43	18	43
September	106	155	.68	212	111	111	-	144	120	1.20	35	91	35	91
October	175	208	.84	278	252	195	1.29	198	159	1.24	51	120	51	120
November	272	245	1.11	466	353	276	1.28	273	257	1.06	83	175	83	175
December	452	549	.82	596	523	482	1.09	369	473	.78	136	268	136	268
January	218	245	.89	361	343	360	.95	275	240	1.15	83	191	83	191
February	100	125	.80	299	179	191	.94	253	204	1.24	76	144	76	144
March	194	202	.96	381	270	251	1.08	339	280	1.21	97	155	97	155
Summer	92	118	.77	185	-	108	-	133	109	1.22	35	81	35	81
Winter	235	262	.89	397	320	292	1.09	284	269	1.05	88	176	88	176
Year	164	190	.86	291	-	200	-	208	189	1.10	62	128	62	128
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	560	581		460	170	358		450	329		160	310	160	310
May	150	237		390	140	191		270	188		120	155	120	155
June	150	169		370	60	200		190	200		120	149	120	149
July	99	114		266	70	129		156	163		83	172	83	172
August	149	192		248	150	160		161	129		48	124	48	124
September	173	283		384	-	268		229	266		111	300	111	300
October	392	360		476	588	374		548	352		158	268	158	268
November	642	593		926	826	545		637	563		290	863	290	863
December	1009	2188		1128	1197	1094		956	1072		328	583	328	583
January	1512	2042		846	935	1158		846	651		348	812	348	812
February	538	421		596	525	452		725	560		198	311	198	311
March	622	584		698	629	523		758	578		231	311	231	311
No. of days above 500 $\mu\text{g}/\text{m}^3$	21	16		32	24	17		20	15		-	6	-	-
1000 "	2	3		3	3	4		-	2		-	-	-	-
1500 "	1	2		-	-	-		-	-		-	-	-	-
2000 "	-	2		-	-	-		-	-		-	-	-	-
3000 "	-	-		-	-	-		-	-		-	-	-	-

TABLE I (Lxxxvii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	RHONDDA 1		RICKMANSWORTH 1		RICKMANSWORTH 2		RIPLEY 3		RIPON 1		ROCHESTER 3		ROCHESTER 4	
	B.C.	D2	U.D.C.	B2	U.D.C.	B3	U.D.C.	D2	B.C.(Y)	X	B.C.(T)	B3	B.C.(T)	A1
	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-														
April	59	-	-	-	-	-	-	-	-	108	61	65	-	-
May	99	-	-	-	-	-	-	-	70	70	49	.94	-	-
June	82	-	-	-	-	-	-	-	51	51	49	.78	-	-
July	77	-	-	-	-	-	-	-	52	52	49	.76	-	-
August	76	-	-	-	-	-	-	-	51	51	51	.69	-	-
September	95	-	-	-	-	-	-	-	79	79	-	-	24	34
October	96	-	-	-	-	-	-	-	99	99	-	-	46	45
November	126	-	-	-	-	-	-	-	113	113	-	-	139	104
December	-	-	-	-	-	-	-	-	118	118	-	-	250	181
January	132	-	-	128	1.18	-	24.8	263	.94	109	-	-	94	161
February	-	-	-	128	1.08	.80	161	218	.74	91	-	-	86	153
March	-	-	-	110	84	1.31	129	128	1.01	92	-	-	118	146
Summer	-	-	-	122	130	.94	291	221	1.32	-	-	-	-	-
Winter	81	-	-	-	-	-	-	-	68	68	-	-	122	132
Year	-	-	-	-	-	-	-	-	89	89	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	140	-	-	-	-	-	-	-	170	170	130	132	-	-
May	171	-	-	-	-	-	-	-	120	120	110	110	-	-
June	123	-	-	-	-	-	-	-	140	140	80	126	-	-
July	116	-	-	-	-	-	-	-	106	106	66	129	-	-
August	125	-	-	-	-	-	-	-	93	93	-	-	-	-
September	185	-	-	-	-	-	-	-	135	135	-	-	79	80
October	202	-	-	-	-	-	-	-	181	181	-	-	208	157
November	223	-	-	-	-	-	-	-	230	230	-	-	654	246
December	299	-	-	348	387	-	464	659	287	287	-	-	682	480
January	413	-	-	500	750	4.02	402	720	298	298	-	-	384	461
February	92	-	-	222	218	2.52	320	368	182	182	-	-	262	269
March	-	-	-	275	241	-	570	443	212	212	-	-	249	250
No. of days above														
500 $\mu\text{g}/\text{m}^3$	-	-	-	1	1	-	3	8	-	-	-	-	4	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (lxxxviii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	ROMFORD 3		ROMFORD 4		ROMFORD 5		ROMFORD 6		ROMFORD 7		ROMFORD 8		ROTHERWELL 1	
	B.C.		B.C.		B.C.		B.C.		B.C.		R.D.C.(S)		U.D.C.(Y)	
	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-														
April	-	-	-	-	-	-	-	-	-	-	124	148	149	-
May	-	-	-	-	-	-	-	-	-	-	82	138	86	-
June	-	-	-	-	-	-	-	-	-	-	75	144	77	-
July	-	-	-	-	-	-	-	-	-	-	-	-	54	-
August	-	-	-	-	-	-	-	-	-	-	-	-	67	-
September	-	-	-	-	-	-	-	-	-	-	-	-	115	-
October	-	-	-	-	-	-	-	-	-	-	-	-	175	-
November	178	236	149	165	103	179	141	220	219	183	219	183	271	-
December	204	255	162	195	197	234	290	256	407	400	407	400	439	-
January	133	228	92	183	132	231	216	266	188	188	188	188	229	-
February	107	181	71	136	93	210	167	190	99	172	205	270	162	-
March	111	188	62	120	90	172	160	189	99	172	205	270	162	-
Summer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	-	-	-	-	-	-	-	-	-	-	560	289	430	-
May	-	-	-	-	-	-	-	-	-	-	300	258	160	-
June	-	-	-	-	-	-	-	-	-	-	179	269	150	-
July	-	-	-	-	-	-	-	-	-	-	-	-	128	-
August	-	-	-	-	-	-	-	-	-	-	-	-	96	-
September	-	-	-	-	-	-	-	-	-	-	-	-	256	-
October	-	-	-	-	-	-	-	-	-	-	-	-	520	-
November	642	704	545	400	288	761	381	425	611	455	611	455	744	-
December	696	701	449	455	506	459	716	520	1152	1473	1152	1473	940	-
January	369	418	268	549	316	560	494	493	762	641	762	641	731	-
February	437	489	336	307	402	736	654	549	115	226	299	216	873	-
March	338	435	146	310	309	428	426	413	367	430	581	528	-	-
No. of days above	4	5	1	1	1	4	4	2	-	-	18	11	14	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	-	-	-	-	-	-	2	2	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (Lxxxix) SMOKE & SULPHUR DIOXIDE

Site Name and No.	ROYTON 3	RUGBY 2	RUGBY 3	RUISLIP NORTHWOOD 1	RUISLIP NORTHWOOD 2	SADDLEWORTH 1	ST. HELENS 2		
Name of Cooperating Body	U.D.C.(M.2)	R.D.C.(W)	B.C.(W)	U.D.C.	U.D.C.	U.D.C.(Y)	C.B.C.		
Site Classification	B3	B3	B3	A3	B1	X	A3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	226	144	1.57	24	64	.38	72	62	52
May	156	143	1.09	29	44	.66	62	52	49
June	88	106	.83	29	62	.47	52	49	58
July	66	89	.74	22	70	.31	49	58	75
August	-	-	-	18	48	.38	49	58	75
September	114	108	1.06	27	78	.35	58	75	137
October	146	129	1.13	53	73	.73	57	110	194
November	-	-	-	109	130	.84	120	206	377
December	-	-	-	159	210	.76	203	349	579
January	-	-	-	131	112	1.17	92	182	315
February	209	326	.64	70	64	1.09	122	73	183
March	-	-	-	81	92	.88	122	139	218
Summer	-	-	-	136	171	.80	158	209	445
Winter	-	-	-	-	-	-	58	-	-
Year	-	-	-	103	128	.80	113	199	-

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

April	960	792	170	142	60	301	400	-	-
May	310	286	80	109	70	112	130	-	-
June	220	172	60	60	70	169	90	-	-
July	121	174	93	43	46	192	90	-	-
August	-	-	39	57	50	229	83	-	-
September	222	172	270	37	106	355	124	-	-
October	293	280	431	40	150	166	241	-	-
November	887	600	234	221	189	141	269	-	-
December	1404	2303	248	52	318	747	405	-	-
January	503	448	233	43	368	647	873	-	-
February	347	760	108	43	259	111	284	-	-
March	670	472	176	181	302	187	314	-	-
No. of days above	21	9	-	-	-	1	4	-	-
500 $\mu\text{g}/\text{m}^3$	2	3	-	-	-	-	7	-	-
1000 "	-	2	-	-	-	-	1	-	-
1500 "	-	1	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-

TABLE I (xc) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body	ST. HELENS 7			ST. HELENS 12			ST. HELENS 27			ST. HELENS 28			ST. HELENS 29			SALE 3			SALE 4				
	C.B.C.			Pilkington Bros. Ltd			Pilkington Bros. Ltd			Pilkington Bros. Ltd			Pilkington Bros. Ltd			C.B.C.			B.C.(M.1)			B.C.(M.1)	
Site Classification	X			C1			C1			C1			B3			B3/E			B1				
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO	R	SM	SO	R	SM	SO	R	SM	SO	R	SM	SO	R	SM	SO	R	SM	SO	R		
April	203	-	-	217	359	.60	138	190	.73	-	-	-	-	-	-	-	-	-	185	171	1.08		
May	135	-	-	138	264	.52	117	173	.68	-	-	-	-	-	-	-	-	-	112	120	.93		
June	71	-	-	68	170	.40	59	152	.39	60	143	.42	75	104	.72	68	98	.69	68	98	.69		
July	67	-	-	69	133	.52	47	124	.38	49	100	.49	-	-	-	-	-	-	53	80	.66		
August	62	-	-	66	168	.39	57	111	.51	62	151	.20	-	-	-	-	-	-	52	71	.73		
September	103	-	-	143	322	.44	106	169	.89	130	191	.66	-	-	-	-	-	-	114	88	1.50		
October	148	-	-	169	308	.55	-	-	-	143	231	.62	-	-	-	-	-	-	186	118	1.58		
November	324	465	.70	-	-	-	-	-	-	320	432	.74	99	99	1.00	270	296	.91	367	314	1.17		
December	476	613	.78	519	616	.84	260	227	1.15	469	356	.78	-	-	-	-	-	-	583	642	.91		
January	255	381	.67	359	484	.74	155	196	.79	276	376	.71	77	-	-	-	-	-	314	354	.89		
February	158	259	.61	262	299	.88	-	-	-	268	376	.71	78	203	.38	223	241	.93	223	241	.93		
March	194	380	.51	308	383	.80	-	-	-	291	397	.73	98	182	.54	228	251	.91	325	310	1.05		
Summer	107	-	-	117	236	.49	87	153	.56	-	-	-	-	-	-	-	-	-	97	105	.92		
Winter	259	-	-	-	-	-	-	-	-	294	-	-	-	-	-	-	-	-	333	330	1.01		
Year	183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	215	218	.98		
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	450	-	-	530	637	-	420	398	-	-	-	-	-	-	-	420	399	-	420	399	-		
April	200	-	-	350	589	-	240	700	-	-	-	-	-	-	-	170	238	-	230	236	-		
May	180	-	-	190	360	-	190	297	-	140	249	-	-	-	-	-	-	-	156	208	-		
June	124	-	-	140	539	-	116	255	-	94	286	-	-	-	-	-	-	-	124	148	-		
July	160	-	-	180	595	-	168	206	-	163	247	-	-	-	-	-	-	-	172	155	-		
August	168	-	-	412	718	-	178	480	-	224	329	-	-	-	-	-	-	-	352	144	-		
September	612	-	-	620	523	-	607	531	-	536	1030	-	-	-	-	416	295	-	588	324	-		
October	721	776	-	813	671	-	1391	2247	-	980	1044	-	467	514	-	633	1638	-	913	725	-		
November	1180	2514	-	1391	2247	-	1051	1089	-	1213	2350	-	161	520	-	633	1638	-	1305	2337	-		
December	1503	1912	-	1852	2222	-	1512	1213	-	1402	1457	-	227	1963	-	504	612	-	1656	2502	-		
January	381	463	-	673	873	-	407	466	-	725	968	-	261	584	-	449	341	-	603	527	-		
February	441	813	-	678	998	-	-	-	-	616	813	-	269	605	-	543	512	-	848	888	-		
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
No. of days above	18	31	-	27	41	-	7	7	-	26	36	-	-	6	-	10	8	-	32	23	-		
500 $\mu\text{g}/\text{m}^3$	6	7	-	8	8	-	2	2	-	6	7	-	-	1	-	-	3	-	7	7	-		
1000 "	1	3	-	2	4	-	1	-	-	-	3	-	-	1	-	-	1	-	1	5	-		
1500 "	-	1	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-		
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SALFORD 2			SALFORD 14			SALFORD 15			SALFORD 16			SALFORD 17			SALFORD 8			SCUNTHORPE 9				
	C.B.C.			C.B.C.			C.B.C.			C.B.C.			C.B.C.			B.C.			B.C.				
	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-																							
April	492	387	1.27	293	130	2.25	405	254	1.59	344	262	1.22	329	356	.92	124	145	.86	50	59	.85		
May	360	273	1.32	179	126	1.42	301	204	1.48	236	192	1.23	215	253	.85	88	97	.91	29	56	.52		
June	264	223	1.16	112	111	1.01	177	164	1.08	113	143	.79	129	181	.71	59	67	.88	34	57	.60		
July	285	205	1.39	88	76	1.16	174	128	1.36	106	123	.86	136	155	.88	81	72	1.12	26	57	.46		
August	281	230	1.22	81	85	.95	177	143	1.24	119	122	.93	142	173	.82	62	82	.76	12	52	.23		
September	410	263	1.56	176	129	1.36	263	179	1.47	197	155	1.27	206	204	1.01	75	111	.68	28	86	.32		
October	539	447	1.20	263	135	1.95	358	269	1.34	303	254	1.19	262	331	.79	88	172	.51	22	113	.19		
November	682	612	1.11	474	165	2.87	538	393	1.37	537	407	1.32	514	517	.99	200	207	.97	-	-	-		
December	1055	1222	.86	-	-	-	975	761	1.28	977	1030	.95	816	1042	.78	-	-	-					
January	664	636	1.04	338	148	2.28	463	417	1.11	437	429	1.02	388	496	.78	252	210	1.20	128	77	1.66		
February	447	461	.97	274	137	2.00	434	405	1.07	378	289	1.31	326	336	.97	200	194	1.03	83	65	1.28		
March	603	549	1.10	464	254	1.83	511	528	.97	475	399	1.19	443	522	.85	190	192	.99	72	83	.87		
Summer	349	264	1.32	155	110	1.40	250	179	1.39	186	170	1.09	193	220	.87	82	96	.85	30	61	.49		
Winter	665	654	1.01	-	-	-	546	462	1.18	518	468	1.10	458	541	.84	-	-	-	-	-	-		
Year	507	459	1.10	-	-	-	396	320	1.24	352	319	1.10	326	310	.85	-	-	-	-	-	-		
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																							
April	780	679		740	402		920	630		680	936		820	918		290	314		120	152			
May	540	445		360	287		480	328		430	305		450	433		170	301		70	134			
June	400	283		260	181		350	289		350	252		300	249		110	129		70	92			
July	516	337		204	157		424	222		164	229		312	283		308	223		48	80			
August	416	395		216	163		368	223		340	197		332	277		136	152		20	177			
September	596	383		556	223		576	257		452	269		484	283		240	182		88	135			
October	1496	1600		792	314		984	646		944	638		848	689		288	308		72	224			
November	1755	1580		1469	375		1432	720		1381	863		1340	1282		688	348		410	489			
December	1952	4072		2034	1960		1756	2098		1976	4023		1836	4024		635	434		434	327			
January	1623	2842		1120	705		1369	2092		2308	2443		1349	2597		848	494		530	191			
February	1011	980		924	316		1043	880		1035	724		874	728		502	293		537	181			
March	1179	1071		1120	694		1135	1233		1047	965		895	932		564	462		438	219			
No. of days above	113	79		49	9		62	42		55	43		47	54		11	-		1	-			
500 $\mu\text{g}/\text{m}^3$	22	16		14	3		16	9		17	11		11	14		-	-		-	-			
1000 "	8	11		5	1		4	3		6	5		2	5		-	-		-	-			
1500 "	-	5		1	-		-	2		1	3		-	4		-	-		-	-			
2000 "	-	1		-	-		-	-		-	1		-	4		-	-		-	-			
3000 "	-	-		-	-		-	-		-	1		-	1		-	-		-	-			

TABLE I (xcii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SCUNTHORPE 10		SCUNTHORPE 11		SEATON VALLEY 1		SEDFIELD 4		SEDELEY 1		SEDELEY 2		SEDELEY 3		
	B.C.	A1	B.C.	B1	U.D.C.	D2	U.D.C.	R.D.C.	B2	U.D.C.	B3	U.D.C.	B3/E	U.D.C.	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	152	156	.97	116	62	1.87	-	-	-	-	-	-	-	-	-
May	102	113	.90	66	39	1.38	-	-	-	-	-	-	-	-	-
June	58	82	.71	57	60	.95	-	-	-	-	-	-	-	-	-
July	93	86	1.08	61	59	1.03	-	-	-	26	-	-	18	-	-
August	46	85	.54	39	70	.56	-	-	-	55	-	-	42	-	-
September	63	152	.41	64	112	.57	-	-	-	38	-	-	92	-	-
October	93	204	.46	124	151	.82	-	-	-	61	-	-	60	-	-
November	230	281	.82	272	213	1.25	-	-	34	102	109	.92	86	29	2.97
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
January	327	284	1.15	277	187	1.31	-	-	-	-	-	-	75	105	.71
February	217	266	.93	174	212	.82	-	-	-	86	-	-	67	104	.64
March	259	204	1.27	190	177	1.07	-	-	-	122	-	-	76	150	.51
Summer	86	112	.76	67	76	.88	-	-	-	-	-	-	-	-	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	260	295		180	140		210	159		-	-	-	-	-	-
April	170	194		132	117		100	79		-	-	-	-	-	-
May	130	140		100	160		-	-		-	-	-	-	-	-
June	152	238		96	106		152	235		67	39		39		
July	96	160		72	163		176	-		119	98		98		
August	132	309		120	180		-	-		90	158		158		
September	392	350		372	355		412	252		190	221		221		
October	1083	665		861	590		216	250		242	130		257	281	
November	990	562		760	416		250	622		447	622		507	1352	
December	821	578		626	597		257	90		265	90		307	611	
January	756	487		510	450		250	328		-	-		212	261	
February	401	480		581	465		266	-		-	-		161	146	
March	-	-		-	-		-	-		-	-		-	-	
No. of days above	19	6		13	2		8	-		-	2		1	5	
500 $\mu\text{g}/\text{m}^3$	1	-		-	-		-	-		-	-		-	1	
1000 "	-	-		-	-		-	-		-	-		-	-	
1500 "	-	-		-	-		-	-		-	-		-	-	
2000 "	-	-		-	-		-	-		-	-		-	-	
3000 "	-	-		-	-		-	-		-	-		-	-	

TABLE I (xciii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SETTLE 2		SHEFFIELD 2		SHEFFIELD 6		SHEFFIELD 8		SHEFFIELD 32		SHEFFIELD 36		SHEFFIELD 37	
	R	SM SO ₂	R	SM SO ₂	R	SM SO ₂	R	SM SO ₂	R	SM SO ₂	R	SM SO ₂	R	SM SO ₂
Name of Cooperating Body	R.D.C.(Y)		C.B.C.(S)		M.R.C./D.S.I.R. (W.S.I.)		Admiralty for D.S.I.R.(W.S.I.)		C.B.C.(S)		C.B.C.(S)		C.B.C.(S)	
Site Classification	R		D1		B1		C2		X		A2		A2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-														
April	21	138	260	247	134	184	26	13	2.00	248	189	332	217	165
May	10	74	208	148	109	1.36	160	336	.48	143	176	209	115	137
June	5	80	127	96	96	1.00	100	318	.31	103	124	125	75	91
July	5	78	153	125	61	2.05	121	277	.44	91	118	114	65	86
August	-	62	111	112	44	2.54	130	241	.54	88	101	89	51	77
September	-	98	142	206	77	2.68	187	303	.62	144	117	153	99	101
October	-	166	212	292	88	3.32	321	312	1.03	270	149	270	170	120
November	-	219	367	460	134	3.43	-	-	-	441	289	441	294	231
December	-	363	578	636	188	3.38	-	-	-	-	-	-	-	-
January	-	252	352	385	114	3.58	-	-	-	237	239	367	-	-
February	-	156	296	289	52	5.56	267	338	.79	193	245	324	186	196
March	-	206	367	433	181	2.39	372	-	.90	304	336	426	285	253
Summer	-	88	166	156	87	1.79	121	248	.48	136	138	170	104	110
Winter	-	227	362	416	126	3.30	-	-	-	-	-	-	-	-
Year	-	158	265	286	106	2.69	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	40	570	622	580	261	1.84	43	24	2.00	660	471	650	510	396
May	30	290	398	248	186	1.36	250	626	.48	410	378	400	300	288
June	50	252	320	262	143	1.00	210	571	.31	297	258	329	211	192
July	19	168	408	250	98	2.05	480	497	.44	188	207	292	128	151
August	-	164	220	352	80	2.54	230	452	.54	272	226	180	144	173
September	-	248	252	632	155	3.32	324	418	.62	380	214	308	220	252
October	-	648	488	704	176	2.68	533	689	.79	652	382	708	524	271
November	-	667	820	1107	276	5.56	516	619	.90	913	858	1256	954	656
December	-	1394	2136	1494	645	3.43	-	-	-	1423	1940	1481	1383	1763
January	-	1182	1273	1267	340	3.58	685	529	.48	940	801	1234	652	503
February	-	375	515	629	104	2.39	525	505	.79	560	506	693	431	368
March	-	634	654	926	495	2.69	646	711	.90	942	864	1087	680	532
No. of days above														
500 $\mu\text{g}/\text{m}^3$	-	16	33	54	2	1.84	10	13	.48	24	13	40	16	8
1000 "	-	3	5	7	-	1.36	-	-	.31	2	2	8	3	2
1500 "	-	-	2	-	-	2.05	-	-	.44	-	-	-	-	-
2000 "	-	-	1	-	-	2.54	-	-	.54	-	-	-	-	-
3000 "	-	-	-	-	-	3.32	-	-	.62	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SHEFFIELD 38	SHEFFIELD 39	SHEFFIELD 40	SHEFFIELD 41	SHEFFIELD 44	SHEFFIELD 46	SHEFFIELD 48																
Name of Cooperating Body	C.B.C.(S)	C.B.C.(S)	C.B.C.(S)	C.B.C.(S)	M.B.C./D.S.I.R. (W.S.I.)	M.R.C./D.S.I.R. (W.S.I.)	M.R.C./D.S.I.R. (W.S.I.)																
Site Classification	C2	C2	A2	A2	B3	B1	C1																
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R														
April	335	248	1.35	378	261	1.45	298	156	1.91	180	200	.90	152	163	.93	199	162	1.23	213	340	.63		
May	214	204	1.05	197	198	.99	197	132	1.49	109	148	.74	114	147	.78	108	133	.81	142	261	.54		
June	157	180	.87	122	124	.97	122	115	1.06	81	134	.60	70	133	.53	52	91	.57	105	228	.46		
July	145	136	1.07	131	121	1.08	103	111	.93	70	135	.52	103	103	1.00	81	87	.93	125	201	.62		
August	131	118	1.11	130	130	1.00	83	95	.87	51	117	.44	76	85	.89	71	72	.99	139	176	.78		
September	208	180	1.16	233	193	1.31	156	114	1.37	66	132	.50	78	113	.69	101	80	1.26	241	250	.96		
October	308	241	1.28	321	196	1.64	243	126	1.93	105	168	.62	84	128	.66	167	82	2.04	329	337	.98		
November	414	311	1.33	436	340	1.28	419	184	2.28	180	240	.75	202	238	.85	357	204	1.75	437	374	1.17		
December	-	-	-	-	-	-	-	-	-	-	-	-	362	432	.84	479	-	-	613	642	.95		
January	343	261	1.31	352	309	1.14	341	167	2.04	-	-	-	-	-	-	238	159	1.50	385	442	.87		
February	294	303	.97	292	285	.88	292	166	1.76	174	224	.78	-	-	-	208	148	1.41	255	281	.91		
March	402	326	1.23	394	363	1.09	397	213	1.86	216	233	.93	254	257	.99	-	-	-	360	377	.95		
Summer	198	178	1.11	202	171	1.18	160	120	1.33	93	144	.64	99	124	.79	102	104	.98	161	243	.66		
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	396	409	.96	
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278	326	.85	
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	650	477	1100	508	508	508	590	386	386	360	420	420	410	403	403	460	386	386	460	550	639	639	
April	390	307	350	344	344	344	360	195	195	220	291	291	257	286	286	281	203	203	281	317	558	558	
May	338	272	282	247	247	247	347	181	181	174	200	200	182	275	275	161	152	152	161	311	392	392	
June	228	262	260	241	241	241	188	151	151	124	249	249	200	181	181	230	155	155	230	390	280	280	
July	228	220	260	247	247	247	200	162	162	108	245	245	184	183	183	200	137	137	200	372	349	349	
August	392	314	496	395	395	395	272	174	174	116	220	220	144	226	226	172	149	149	172	560	440	440	
September	712	479	800	348	348	348	588	328	328	264	355	355	244	269	269	428	143	143	428	760	627	627	
October	1089	713	1152	788	788	788	1051	410	410	407	384	384	579	721	721	1093	546	546	1093	1121	824	824	
November	1490	1036	1378	2070	2070	2070	1663	896	896	1167	1369	1369	933	1566	1566	1265	1276	1276	1265	1444	1724	1724	
December	771	638	1239	988	988	988	1020	450	450	806	1412	1412	727	719	719	822	449	449	822	1352	1044	1044	
January	594	619	509	465	465	465	611	306	306	446	356	356	449	423	423	669	289	289	669	624	464	464	
February	834	647	846	645	645	645	826	526	526	470	488	488	505	513	513	691	346	346	691	931	702	702	
No. of days above	34	10	41	20	20	20	32	5	5	3	5	5	8	9	9	19	6	6	19	39	40	40	
500 $\mu\text{g}/\text{m}^3$	3	1	6	2	2	2	5	-	-	1	3	3	-	3	3	3	3	3	3	7	4	4	
1000 "	-	-	-	2	2	2	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	3	3
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SHEFFIELD 49			SHEFFIELD 51			SHEFFIELD 52			SHEFFIELD 53			SHEFFIELD 54			SHEFFIELD 55			SHEFFIELD 57		
	M.R.C.	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	M.R.C./D.S.I.R. (W.S.I.R.)	
	A1	C2	B1	A2	A3	X	B1	A3	X	B1	A3	X	B1	A3	X	B1	A3	X	B1	A3	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	204	204	1.00	322	189	1.70	222	215	1.03	375	302	1.24	205	169	1.21	235	164	1.43	236	59	4.00
May	90	211	.43	-	-	-	134	131	1.02	273	240	1.14	128	116	1.10	144	129	1.12	47	61	.77
June	-	-	-	98	124	.79	95	138	.69	223	219	1.02	84	104	.81	93	116	.80	47	61	.77
July	-	-	-	134	91	1.47	136	120	1.13	266	203	1.31	117	88	1.33	128	95	1.35	74	46	1.61
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	68	1.84	-	-	-
September	-	-	-	246	99	2.48	-	-	-	338	194	1.74	134	69	1.94	204	104	1.96	-	-	-
October	-	-	-	381	159	2.40	282	170	1.66	513	259	1.98	198	96	2.06	313	121	2.59	249	54	4.61
November	-	-	-	483	269	1.80	510	294	1.73	-	-	-	395	219	1.80	433	176	2.46	432	248	1.74
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	571	264	2.16	-	-	-
January	-	-	-	-	-	-	305	197	1.55	-	-	-	277	158	1.75	300	104	2.88	256	178	1.44
February	-	-	-	365	241	1.51	413	314	1.32	-	-	-	353	240	1.47	443	206	2.15	379	248	1.53
March	-	-	-	488	270	1.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Summer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	155	113	1.37	-	-	-
Winter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	442	154	2.67	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	284	134	2.11	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	610	333	-	530	369	-	480	445	-	780	706	-	450	396	-	490	360	-	480	122	-
April	223	392	-	279	323	-	241	195	-	594	406	-	308	217	-	292	206	-	251	-	-
May	-	-	-	300	141	-	198	189	-	533	415	-	287	203	-	184	200	-	166	120	-
June	-	-	-	300	141	-	210	175	-	420	314	-	310	144	-	290	157	-	250	69	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	312	154	-	-	-	-
August	-	-	-	356	213	-	-	-	-	784	337	-	276	135	-	340	213	-	-	-	-
September	-	-	-	700	271	-	388	389	-	1388	487	-	508	202	-	660	228	-	520	122	-
October	-	-	-	893	631	-	1194	554	-	832	564	-	1293	574	-	940	337	-	1067	659	-
November	-	-	-	1500	1263	-	918	634	-	1395	542	-	1481	1545	-	1338	1035	-	1547	1387	-
December	-	-	-	900	449	-	600	480	-	525	330	-	351	234	-	1085	134	-	747	488	-
January	-	-	-	820	577	-	946	505	-	575	335	-	821	348	-	720	268	-	742	441	-
February	-	-	-	873	456	-	894	653	-	885	667	-	665	620	-	900	434	-	859	506	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	2	-	-	49	5	-	23	9	-	40	8	-	19	6	-	42	3	-	28	6	-
500 $\mu\text{g}/\text{m}^3$	-	-	-	2	1	-	3	-	-	2	-	-	5	1	-	3	1	-	3	2	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SHEFFIELD 58	SHEFFIELD 60	SHEFFIELD 61	SHEFFIELD 62	SHEFFIELD 65	SHEFFIELD 67	SHEFFIELD 68		
Name of Cooperating Body	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)		
Site Classification	C2	01	C2	A1	X	B3	A2		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	573	558	1.03	321	217	1.48	207	202	1.02
May	388	586	.66	205	154	.82	127	154	.82
June	321	693	.46	80	136	.59	75	118	.64
July	470	651	.72	119	113	1.05	113	95	1.19
August	-	-	-	115	69	1.67	108	65	1.66
September	-	-	-	184	108	1.70	174	91	1.91
October	-	-	-	288	139	2.07	294	130	2.26
November	596	567	1.05	430	353	1.29	433	251	1.73
December	-	-	-	314	181	1.73	-	-	-
January	496	515	.96	312	196	1.59	-	-	-
February	677	498	1.36	409	207	1.98	305	237	1.29
March	-	-	-	174	167	1.04	134	121	1.10
Summer	-	-	-	171	133	1.28	-	-	-
Winter	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	1310	1342		610	405		530	560	
April	558	1147		392	257		283	255	
May	633	1324		248	309		209	240	
June	700	1681		330	194		370	136	
July	-	-		348	166		216	117	
August	-	-		348	244		368	163	
September	-	-		600	374		784	197	
October	1235	1158		967	821		1005	496	
November	2963	1608		1434	1317		1702	1498	
December	1846	1300		875	503		1495	635	
January	872	934		764	535		565	355	
February	1297	778		721	504		615	471	
March	-	-		-	-		-	-	
No. of days above	96	123	1	41	11		27	7	
500 $\mu\text{g}/\text{m}^3$	14	18	-	2	2		5	2	
1000 "	5	2	-	1	-		1	-	
1500 "	1	-	-	-	-		-	-	
2000 "	-	-	-	-	-		-	-	
3000 "	-	-	-	-	-		-	-	

TABLE I (xvii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SHEFFIELD 69	SHEFFIELD 71	SHEFFIELD 72	SHEFFIELD 74	SHEFFIELD 75	SHIPSTON-ON-STOUR 2	SHEWSBURY 1											
Name of Cooperating Body	C.B.C.(S)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C./D.S.I.R. (W.S.L.)	M.R.C.	R.D.C.(W)	B.C.											
Site Classification	C2	A3	X	C2	A3	X	A3											
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R									
April	206	396	.52	261	207	1.26	333	244	1.36	231	211	1.09	20	35	.57	39	47	.83
May	129	312	.41	162	157	1.03	208	242	.86	118	161	.73	15	28	.54	33	37	.89
June	89	385	.23	80	132	.61	144	216	.67	58	105	.55	11	17	.65	14	28	.50
July	62	293	.21	126	112	1.12	194	192	1.01	63	92	.68	11	13	.85	15	15	-
August	-	-	-	127	98	1.30	-	-	-	57	85	.67	8	9	.89	15	21	.71
September	84	420	.20	202	118	1.71	251	143	1.76	108	129	.84	13	10	1.30	39	19	2.05
October	-	-	-	326	157	2.00	346	207	1.67	162	135	1.20	18	10	1.80	56	29	1.93
November	-	-	-	-	-	-	563	380	1.48	277	256	1.08	42	24	1.75	133	100	1.33
December	-	-	-	-	-	-	970	567	1.71	-	-	-	83	43	1.93	239	135	1.77
January	257	395	.65	-	-	-	368	291	1.26	170	191	.89	43	20	2.15	124	62	1.03
February	153	320	.48	-	-	-	174	277	.63	160	201	.80	33	14	2.36	64	62	1.03
March	256	384	.67	394	218	1.81	350	314	1.11	253	249	1.02	48	19	2.53	86	109	.79
Summer	-	-	-	160	137	1.16	-	-	-	106	130	.81	13	19	.68	26	-	-
Winter	-	-	-	-	-	-	462	339	1.36	-	-	-	44	22	2.00	117	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	28	20	1.40	72	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	360	923	923	570	349	349	820	563	563	530	502	502	80	81	81	90	95	95
April	230	612	612	270	232	232	481	501	501	436	297	297	50	65	65	80	86	86
May	142	695	695	216	189	189	404	475	475	214	189	189	30	50	50	70	99	99
June	128	577	577	290	234	234	390	313	313	172	217	217	30	45	45	50	-	-
July	-	-	-	344	183	183	-	-	-	168	175	175	30	17	17	81	46	46
August	114	792	792	320	226	226	424	284	284	296	277	277	62	23	23	115	46	46
September	-	-	-	760	293	293	1024	471	471	576	303	303	60	17	17	267	72	72
October	451	634	634	939	356	356	1281	947	947	755	655	655	151	76	76	332	322	322
November	1072	898	898	1819	1247	1247	2899	1971	1971	1269	1344	1344	298	164	164	552	556	556
December	641	879	879	1618	831	831	1618	831	831	761	668	668	349	200	200	839	167	167
January	398	524	524	819	282	282	395	464	464	446	439	439	135	37	37	230	184	184
February	489	785	785	967	417	417	1416	585	585	646	545	545	175	41	41	186	264	264
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	7	54	54	32	3	3	53	34	34	14	10	10	-	-	-	4	1	1
500 $\mu\text{g}/\text{m}^3$	1	-	-	2	2	2	15	2	2	2	2	2	-	-	-	-	-	-
1000 "	-	-	-	1	1	1	7	2	2	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (xviii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SIDCUP 3		SIDMOUTH 1		SLAITHWAITE 4		SLOUGH 10		SLOUGH 13		SLOUGH 14		SLOUGH 15	
	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
Chislehurst and Sidcup U.D.C.(T)														
	B3	B3	B3	B3	A2	B2	B2	B1/E	B3	B3	D1			
	30	90	33	101	147	100	101	99	50	73	54	69	87	117
April	25	114	.22	70	110	70	75	.93	98	127	104	151	142	204
May	22	80	.28	86	86	56	71	.79	157	218	179	254	216	314
June	18	66	.27	77	77	51	65	.78	85	106	97	133	132	200
July	12	51	.24	71	71	40	55	.73	65	90	71	174	126	151
August	12	51	.24	71	71	40	55	.73	86	138	103	155	180	211
September	45	40	1.12	102	102	50	73	.68	50	73	54	69	87	117
October	103	134	.77	134	134	98	127	.77	98	127	104	151	142	204
November	194	204	.95	264	264	157	218	.80	157	218	179	254	216	314
December	114	155	.74	179	179	85	106	.73	85	106	97	133	132	200
January	94	174	.54	158	158	65	90	.72	65	90	71	174	126	151
February	96	166	.58	205	205	86	138	.62	86	138	103	155	180	211
March	22	80	.27	99	99	90	125	.72	90	125	101	156	147	200
Summer	108	146	.73	190	190	90	125	.72	90	125	101	156	147	200
Winter	65	113	.57	144	144	90	125	.72	90	125	101	156	147	200
Year	80	249		370	370	150	246		150	246	153	194	259	249
April	80	277		160	160	140	149		140	149	348	959	339	897
May	60	177		120	120	110	137		110	137	416	871	424	896
June	43	134		130	130	124	120		124	120	452	651	482	692
July	27	106		119	119	129	105		129	105	266	294	472	373
August	92	174		183	183	152	194		152	194	341	456	482	548
September	296	94		275	275	304	781		304	781	416	871	424	896
October	354	398		375	375	372	798		372	798	452	651	482	692
November	688	502		393	393	391	551		391	551	266	294	472	373
December	717	669		318	318	283	301		283	301	341	456	482	548
January	328	385		434	434	275	397		275	397	341	456	482	548
February	289	502												
March														

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

Month	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
April	80	249		370	370	150	246		150	246	153	194	259	249
May	80	277		160	160	140	149		140	149	348	959	339	897
June	60	177		120	120	110	137		110	137	416	871	424	896
July	43	134		130	130	124	120		124	120	452	651	482	692
August	27	106		119	119	129	105		129	105	266	294	472	373
September	92	174		183	183	152	194		152	194	341	456	482	548
October	296	94		275	275	304	781		304	781	416	871	424	896
November	354	398		375	375	372	798		372	798	452	651	482	692
December	688	502		393	393	391	551		391	551	266	294	472	373
January	717	669		318	318	283	301		283	301	341	456	482	548
February	328	385		434	434	275	397		275	397	341	456	482	548
March	289	502												

No. of days above
500 $\mu\text{g}/\text{m}^3$ 4
1000 " 4
1500 " 4
2000 " 4
3000 " 4

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SLOUGH 16	SLOUGH 17	SMEETHWICK 1	SMEETHWICK 7	SMEETHWICK 8	SOLI HULL 3	SOUTH SHIELDS 4
Name of Cooperating Body	B.C.	B.C.	C.B.C.	C.B.C.	C.B.C.	B.C.(W)	C.B.C.
Site Classification	B1	C1	B2	C2	B1	D2	A1
SM SO ₂	85 273 .31	79 135 .58	179 150 1.19	176 172 1.02	127 144 .88	56 100 .56	276 224 1.23
R	.79	1.02	1.19	1.02	.86	100	205 .91
SM SO ₂	142 179 .79	121 102 1.19	252 258 .98	249 254 .98	212 247 .86	43 81 .53	186 205 .91
R	1.02	1.52	.84	1.02	.86	27 51 .53	125 162 .77
SM SO ₂	155 187 .83	130 105 1.24	273 283 .96	239 284 .84	189 289 .65	30 65 .46	85 150 .57
R	.83	1.24	.96	.84	.65	21 45 .47	64 144 .44
SM SO ₂	123 143 .86	96 120 .80	189 244 .77	168 227 .74	149 261 .57	29 44 .66	247 125 1.98
R	.86	.80	.77	.74	.57	29 44 .66	323 121 2.67
SM SO ₂	176 177 .99	- - -	248 283 .88	222 296 .75	200 299 .67	48 66 .73	- - -
R	.99	-	.88	.75	.67	48 66 .73	- - -
SM SO ₂	152 198 .76	- - -	263 290 .90	246 283 .86	- - -	97 140 .69	- - -
R	.76	-	.90	.86	-	97 140 .69	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	152 264 .58	- - -
R	-	-	-	-	-	152 264 .58	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	101 134 .75	- - -
R	-	-	-	-	-	101 134 .75	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	83 90 .92	- - -
R	-	-	-	-	-	83 90 .92	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	110 127 .57	- - -
R	-	-	-	-	-	110 127 .57	- - -
SM SO ₂	166 592	149 243	408 363	764 465	386 384	73 100	700 416
R	746	267	615	535 667	452 753	151 140	310 346
SM SO ₂	340 746	339 267	655 615	535 667	452 753	312 419	370 335
R	624	343	2183	1283 2044	752 1228	425 1205	150 237
SM SO ₂	581 760	493 397	1109 1663	980 1736	927 1642	486 1168	164 249
R	338	243	487	380 465	315 440	215 200	164 249
SM SO ₂	475 358	401 726	620 656	552 845	566 746	334 316	448 240
R	358	726	656	845	746	334 316	816 332
SM SO ₂	- - -	- - -	- - -	- - -	- - -	- - -	- - -
R	-	-	-	-	-	- - -	- - -
SM SO ₂	1 7	- 3	14 13	18 19	7 14	220 230	586 299
R	7	3	13	19	14	220 230	450 214
SM SO ₂	- - -	- - -	2 4	1 6	- 3	110 192	505 401
R	-	-	4	2	3	110 192	- - -
SM SO ₂	- - -	- - -	2 2	- 2	- 1	70 132	- - -
R	-	-	2	2	1	70 132	- - -
SM SO ₂	- - -	- - -	- 1	- 1	- -	57 149	- - -
R	-	-	1	1	-	57 149	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	60 134	- - -
R	-	-	-	-	-	60 134	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	73 100	- - -
R	-	-	-	-	-	73 100	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	151 140	- - -
R	-	-	-	-	-	151 140	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	312 419	- - -
R	-	-	-	-	-	312 419	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	425 1205	- - -
R	-	-	-	-	-	425 1205	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	486 1168	- - -
R	-	-	-	-	-	486 1168	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	215 200	- - -
R	-	-	-	-	-	215 200	- - -
SM SO ₂	- - -	- - -	- - -	- - -	- - -	334 316	- - -
R	-	-	-	-	-	334 316	- - -

S.E. Derbyshire R.D.C. - See DERBY

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 (c) SMOKE & SULPHUR DIOXIDE

Site Name and No.	SOUTHALL 6	SOUTHAM 3	SOUTHAM 4	SOUTHAMPTON 22	SOUTHAMPTON 23	SOUTHAMPTON 24	SOUTHAMPTON 26		
Name of Cooperating Body	B.C.	R.D.C.(W)	R.D.C.(W)	C.B.C.	C.B.C.	C.B.C.	C.B.C.		
Site Classification	X/E	B3	B3	X	X	A1	B3		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	68	157	.43	58	75	.77	73	108	.68
May	40	91	.44	45	60	.75	51	68	.75
June	34	88	.39	29	49	.59	22	64	.41
July	-	-	-	23	51	.45	24	51	.47
August	24	63	.38	21	58	.36	21	51	.41
September	53	153	.35	36	55	.65	42	66	.64
October	68	121	.56	70	90	.78	98	95	1.03
November	137	246	.56	127	142	.89	176	193	.91
December	236	445	.57	183	210	.87	-	-	-
January	100	183	.55	109	158	.69	-	-	-
February	80	188	.43	117	134	.87	154	138	1.12
March	140	216	.65	-	-	-	148	155	.95
Summer	-	-	-	35	58	.60	40	68	.58
Winter	127	228	.55	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	140	425	-	130	180	-	160	186	-
May	70	137	-	120	172	-	100	140	330
June	90	166	-	90	91	-	60	132	80
July	-	-	-	61	140	-	66	159	43
August	71	177	-	39	153	-	46	320	117
September	113	532	-	79	120	-	87	126	74
October	180	277	-	243	160	-	513	375	214
November	372	841	-	362	350	-	529	697	359
December	646	994	-	396	570	-	351	1684	200
January	407	737	-	357	463	-	256	163	474
February	242	455	-	272	299	-	245	342	329
March	366	508	-	245	369	-	314	501	514
No. of days above	2	13	-	-	1	-	1	4	1
500 $\mu\text{E}/\text{m}^3$	-	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-

TABLE I (ci) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SOUTHAMPTON 28			SOUTHAMPTON 29			SOUTHAMPTON 30			SOUTHEND-ON-SEA 1			SOUTHEND-ON-SEA 2			SOWERBY BRIDGE 1			SOWERBY BRIDGE 3		
	C.B.C.			C.B.C.			C.B.C.			C.B.C.			C.B.C.			U.D.C.			U.D.C.		
	B2	C1	B1	X	A1	B1	A2														
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	74	98	.76	-	-	-	-	-	-	-	-	-	175	152	1.15	185	196	.94	185	196	.94
May	51	81	.63	-	-	-	-	-	-	-	-	-	112	99	1.13	140	128	1.09	140	128	1.09
June	28	52	.54	-	-	-	-	-	-	-	-	-	83	93	.89	121	114	1.06	121	114	1.06
July	25	39	.64	-	-	-	-	-	-	-	-	-	67	66	1.02	94	85	1.10	94	85	1.10
August	22	51	.43	-	-	-	-	-	-	-	-	-	76	65	1.17	105	84	1.25	105	84	1.25
September	42	55	.76	25	49	.51	35	59	.59	51	79	.64	118	115	1.03	132	133	.99	132	133	.99
October	77	60	1.28	67	81	.82	156	138	1.13	179	154	1.16	160	130	1.23	175	155	1.13	175	155	1.13
November	142	104	1.57	232	194	1.20	283	211	1.34	556	282	1.97	207	160	1.29	211	197	1.07	211	197	1.07
December	184	234	.79	149	149	1.00	160	151	1.06	197	151	1.06	289	195	2.75	301	28	10.75	301	28	10.75
January	-	-	-	133	142	.94	151	143	1.06	151	143	1.06	197	75	2.63	202	38	5.32	202	38	5.32
February	-	-	-	127	136	.93	159	141	1.13	159	141	1.13	341	137	2.49	321	53	5.06	321	53	5.06
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Summer	40	63	.63	144	140	1.02	164	146	1.12	164	146	1.12	105	98	1.07	130	123	1.05	130	123	1.05
Winter	-	-	-	-	-	-	-	-	-	-	-	-	292	148	1.97	303	135	2.24	303	135	2.24
Year	-	-	-	-	-	-	-	-	-	-	-	-	198	123	1.60	216	129	1.67	216	129	1.67
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																					
April	140	200	-	-	-	-	-	-	-	-	-	-	420	437	-	470	499	-	470	499	-
May	100	260	-	-	-	-	-	-	-	-	-	-	190	182	-	210	212	-	210	212	-
June	80	114	-	-	-	-	-	-	-	-	-	-	150	148	-	190	166	-	190	166	-
July	53	106	-	-	-	-	-	-	-	-	-	-	162	164	-	186	175	-	186	175	-
August	50	226	-	57	97	-	147	115	-	147	115	-	147	115	-	221	177	-	221	177	-
September	95	157	-	111	294	-	238	262	-	238	262	-	238	262	-	250	322	-	250	322	-
October	243	126	-	268	235	-	463	381	-	463	381	-	463	381	-	409	360	-	409	360	-
November	225	283	-	481	367	-	456	348	-	456	348	-	456	348	-	453	428	-	453	428	-
December	326	1120	-	688	436	-	749	468	-	749	468	-	1236	1053	-	1372	1257	-	1372	1257	-
January	314	314	-	401	278	-	401	325	-	401	325	-	1001	529	-	928	76	-	928	76	-
February	-	-	-	564	394	-	495	383	-	495	383	-	735	233	-	549	68	-	549	68	-
March	-	-	-	238	247	-	275	317	-	275	317	-	1034	375	-	955	108	-	955	108	-
No. of days above																					
500 $\mu\text{g}/\text{m}^3$	-	1	-	3	-	-	3	-	-	3	-	-	25	6	-	25	5	-	25	5	-
1000 "	-	1	-	-	-	-	-	-	-	-	-	-	7	1	-	5	4	-	5	4	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	STALYBRIDGE 4			STALYBRIDGE 5			STANLEY 8			STANLEY 9			STANLEY 10			STIRLING 1			STIRLING 8			
	B.C.	A2	B3/E	B.C.	B3/E	A3	U.D.C.	B3	A3	U.D.C.	A3	D2	S.C.C.	S.C.C.	S.C.C.	X						
AVG. DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) PCR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	
April	286	232	1.23	212	133	1.59	-	-	-	-	-	-	189	78	2.42	170	78	2.18	320	129	-	
May	173	211	.82	130	129	1.01	-	-	-	-	-	-	100	71	1.41	89	35	2.54	130	75	-	
June	128	158	.81	104	105	.99	-	-	-	-	-	-	85	43	1.98	61	28	2.18	140	60	-	
July	122	140	.87	95	86	1.10	-	-	-	-	-	-	63	33	1.66	44	20	2.20	80	45	-	
August	123	139	.88	89	70	1.27	-	-	-	-	-	-	82	45	1.82	68	27	2.52	160	82	-	
September	157	140	1.12	114	76	1.50	-	-	-	-	-	-	-	-	-	122	39	3.13	428	92	-	
October	306	163	1.88	206	88	2.34	-	-	-	-	-	-	216	41	5.27	111	64	2.83	1001	232	-	
November	420	318	1.32	396	185	2.14	162	126	1.28	243	128	1.89	323	46	7.02	328	86	3.81	-	-	-	
December	635	530	1.20	607	394	1.54	219	171	1.28	266	150	1.91	485	58	8.36	-	-	-	-	-	-	-
January	516	335	1.54	403	280	1.44	147	85	1.73	236	104	2.30	293	50	5.86	-	-	-	-	-	-	-
February	354	250	1.42	269	164	1.64	119	83	1.43	188	71	2.64	204	33	6.18	170	69	2.46	-	-	-	-
March	426	315	1.35	340	228	1.49	194	143	1.36	256	105	2.44	-	-	-	245	112	2.19	-	-	-	-
Summer	165	170	.97	124	100	1.24	-	-	-	-	-	-	-	-	-	92	38	2.42	-	-	-	-
Winter	443	315	1.39	370	223	1.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	304	244	1.24	247	162	1.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	720	704	620	311	311	620	379	255	400	400	241	369	309	250	165	290	250	165	320	129	320	129
April	240	395	230	249	230	249	404	388	412	296	468	318	953	200	124	200	200	124	130	75	130	75
May	240	269	200	187	200	187	354	304	310	189	404	811	1051	160	110	160	160	110	140	60	140	60
June	213	257	166	143	166	143	379	255	400	241	369	309	584	120	71	120	120	71	80	45	80	45
July	188	217	163	129	163	129	404	304	310	189	404	811	1051	160	74	160	160	74	160	82	160	82
August	284	246	257	157	257	157	379	255	400	241	369	309	584	120	74	120	120	74	160	82	160	82
September	744	416	556	263	556	263	404	388	412	296	468	318	953	200	124	200	200	124	130	75	130	75
October	945	762	1107	649	1107	649	404	388	412	296	468	318	953	200	124	200	200	124	130	75	130	75
November	1585	3103	1645	2320	1645	2320	404	388	412	296	468	318	953	200	124	200	200	124	130	75	130	75
December	1596	1607	1715	1464	1715	1464	354	304	310	189	404	811	1051	160	110	160	160	110	140	60	140	60
January	847	471	752	384	752	384	311	198	362	164	362	160	541	63	522	541	541	63	565	225	565	225
February	792	610	739	498	739	498	426	348	445	288	445	288	538	111	522	538	538	111	522	184	522	184
March	52	24	37	12	37	12	-	-	-	-	-	-	25	-	-	25	-	-	9	-	-	-
No. of days above	9	5	9	4	9	4	-	-	-	-	-	-	2	-	-	2	-	-	1	-	-	-
1000 $\mu\text{g}/\text{m}^3$	3	2	3	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (ciii) SMOKE & SULPHUR DIOXIDE

Site Name and No.	STIRLING BURGHE 1	STOCKPORT 5	STOCKPORT 6	STOCKSBRIDGE 10	STONE-ON-TRENT 16	STORNOWAY 1	STOURBRIDGE 1
Name of Cooperating Body	S.B.C.	C.B.C.	C.B.C.	United Steel Co. Ltd.	C.B.C.	A.M. for D.S.I.R. (W.S.L.)	B.C.
Site Classification	B3	X	C2	C1	X	O1	X
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂
April	56	-	-	112	125	.90	115
May	28	-	-	69	88	.78	166
June	15	-	-	65	92	.71	129
July	11	-	-	60	104	.58	134
August	21	20	1.05	28	76	.37	107
September	54	28	1.93	76	77	.99	162
October	69	39	1.77	77	78	.99	233
November	82	43	1.91	134	112	1.20	336
December	134	67	2.00	164	87	1.89	488
January	73	40	1.83	100	87	1.15	377
February	46	24	1.92	82	125	.66	-
March	68	47	1.45	-	-	-	-
Summer	31	-	-	68	94	.72	136
Winter	79	43	-	-	-	-	175
Year	55	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN							
April	100	-	-	270	237	-	480
May	80	-	-	150	194	-	310
June	90	-	-	200	154	-	260
July	30	-	-	224	163	-	204
August	78	41	-	80	169	-	228
September	140	56	-	204	186	-	352
October	195	63	-	208	166	-	528
November	251	120	-	422	313	-	954
December	314	172	-	502	195	-	1152
January	316	266	-	333	251	-	1410
February	153	98	608	276	520	-	608
March	213	169	659	254	314	-	-
No. of days above							
500 $\mu\text{g}/\text{m}^3$	-	4	3	1	1	1	-
1000 "	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	STRATFORD-ON-AVON 2		STRATFORD-UPON-AVON 1		STRETTFORD 6		SITRETFORD 7		STROOD 2		STROOD 3		SUNDERLAND 6	
	R.D.C.(W)	B.C.(W)	B.C.(M.1)	B.C.(M.1)	B.C.(M.1)	R.D.C.(T)	U.D.C.	C.B.C.	R.D.C.(T)		U.D.C.		C.B.C.	
Name of Cooperating Body	X		C2		X		B3		X		X		B3	
Site Classification	X		C2		X		B3		X		X		B3	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
April	17	94	90	20	194	211	230	251	147	119	147	119	147	119
May	13	53	72	36	127	223	149	198	213	149	213	149	213	149
June	10	44	-	-	90	211	82	202	109	127	66	77	86	77
July	-	-	-	-	80	252	77	123	109	127	66	77	86	77
August	-	-	-	-	67	171	77	123	109	127	66	77	86	77
September	-	-	52	8	142	159	158	154	147	119	147	119	147	119
October	7	20	100	45	201	185	194	192	147	119	147	119	147	119
November	23	68	-	-	352	342	428	332	101	117	101	117	101	117
December	-	-	-	-	-	-	653	574	101	117	101	117	101	117
January	-	-	-	-	324	390	372	361	101	117	101	117	101	117
February	-	-	85	40	217	356	285	319	101	117	101	117	101	117
March	11	51	94	32	326	356	379	398	101	117	101	117	101	117
Summer	-	-	-	-	117	204	132	188	101	117	101	117	101	117
Winter	-	-	-	-	-	-	382	363	101	117	101	117	101	117
Year	-	-	-	-	-	-	257	276	101	117	101	117	101	117
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	50	304	250	60	490	543	560	575	363	313	363	313	363	313
April	40	109	140	136	200	435	270	409	629	522	629	522	629	522
May	20	142	-	-	190	475	210	314	380	406	380	406	380	406
June	-	-	-	-	132	515	164	340	419	284	419	284	419	284
July	-	-	-	-	196	368	204	240	285	395	285	395	285	395
August	-	-	135	31	236	357	428	350	151	114	151	114	151	114
September	23	76	325	226	896	728	724	406	113	85	113	85	113	85
October	67	381	-	-	827	682	1495	794	198	210	198	210	198	210
November	163	177	217	99	1706	2291	1523	1601	337	403	337	403	337	403
December	28	119	236	142	1556	2010	1766	1264	291	541	291	541	291	541
January	33	158	189	119	763	674	808	656	163	157	163	157	163	157
February	46	158	266	68	717	625	769	756	285	396	285	396	285	396
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	-	-	-	-	29	28	45	29	3	1	3	1	3	1
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	8	6	12	7	-	-	-	-	-	-
1000 "	-	-	-	-	5	4	3	2	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cv) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SUNDERLAND 7		SUNDERLAND 8		SUNDERLAND 9		SUNDERLAND 10		SUNDERLAND 11		SUTTON AND CHEAM 8		SUTTON COLDFIELD 4	
	C.B.C.		C.B.C.		C.B.C.		C.B.C.		B.I.S.R.A.		B.C.		B.C.(W)	
	A2	A2	A2	D2/E	A3	R	R	R	C1	SM	SO ₂	R	SM	SO ₂
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂
April	-	-	-	-	-	-	-	-	-	19	89	.21	73	124
May	-	-	-	-	-	-	-	-	-	13	69	.19	50	86
June	-	-	-	-	-	-	-	-	-	11	55	.20	35	69
July	-	-	-	-	-	-	-	-	-	9	49	.18	32	57
August	-	-	-	-	-	-	-	-	-	21	30	.70	24	50
September	-	-	-	-	-	-	-	-	-	27	55	.49	53	93
October	-	-	-	-	-	-	-	-	-	47	66	.71	77	117
November	365	192	1.90	342	229	1.49	343	176	1.95	132	177	.75	125	158
December	489	304	1.61	473	373	1.27	487	279	1.75	275	303	.91	183	292
January	311	190	1.64	289	227	1.26	289	181	1.60	127	185	.69	123	214
February	181	111	1.63	190	150	1.27	207	123	1.68	94	168	.56	80	82
March	278	199	1.40	317	276	1.15	327	209	1.56	119	198	.60	110	114
Summer	-	-	-	-	-	-	-	-	-	17	58	.29	44	80
Winter	-	-	-	-	-	-	-	-	-	132	183	.72	116	163
Year	-	-	-	-	-	-	-	-	-	74	120	.61	80	122
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	-	-	-	-	-	-	-	-	-	80	278	-	140	196
May	-	-	-	-	-	-	-	-	-	30	149	-	110	178
June	-	-	-	-	-	-	-	-	-	31	140	-	80	117
July	-	-	-	-	-	-	-	-	-	24	132	-	57	140
August	-	-	-	-	-	-	-	-	-	49	140	-	56	140
September	-	-	-	-	-	-	-	-	-	55	157	-	191	223
October	-	-	-	-	-	-	-	-	-	276	232	-	167	206
November	851	517	-	799	651	-	788	574	-	605	600	-	320	371
December	1139	683	-	1239	1010	-	1131	780	-	1132	1244	-	393	637
January	940	753	-	799	784	-	926	898	-	786	962	-	303	615
February	539	286	-	604	401	-	735	310	-	395	520	-	195	187
March	926	562	-	940	717	-	913	534	-	449	559	-	240	220
No. of days above	22	8	-	21	11	-	21	8	-	9	13	-	-	6
500 $\mu\text{g}/\text{m}^3$	3	-	-	3	1	-	4	-	-	1	1	-	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cvi) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SUTTON COLDFIELD 5 B.C.(W)		SUTTON COLDFIELD 6 B.C.(W)		SUTTON-IN-ASHFIELD 7 U.D.C.		SWADLINCOTE 3 U.D.C.		SWANSEA 4 C.B.C.		SWANSEA 5 C.B.C.		SWINDON 1 B.C.	
	B3	B2	B2	B2	X	D2	A2	B3	A3	R	R	R	R	R
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂
April	84	120	70	106	-	-	61	116	29	35	29	35	-	-
May	51	85	49	73	-	-	114	71	90	22	90	22	-	-
June	35	59	30	56	-	-	30	57	5	13	5	13	-	-
July	28	55	29	34	-	-	26	70	7	12	7	12	-	-
August	24	49	21	35	-	-	27	55	4	11	4	11	-	-
September	54	79	48	81	118	88	43	47	-	-	-	-	18	22
October	93	127	69	61	161	144	57	65	-	-	-	-	29	34
November	155	203	108	115	254	224	92	82	-	-	-	-	75	69
December	162	258	142	139	571	416	115	91	-	-	-	-	133	137
January	139	200	112	121	309	181	66	75	-	-	-	-	241	225
February	96	133	72	53	223	137	104	115	-	-	-	-	141	148
March	121	156	101	67	314	204	73	94	-	-	-	-	104	115
Summer	46	74	41	64	-	-	50	69	-	-	-	-	116	128
Winter	131	180	101	93	305	213	-	-	-	-	-	-	-	-
Year	88	127	71	78	-	-	-	-	-	-	-	-	135	137
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	150	166	140	243	-	-	140	181	90	77	90	77	-	-
April	90	164	160	220	-	-	180	140	160	46	160	46	-	-
May	80	100	60	120	-	-	80	111	30	31	30	31	-	-
June	51	112	64	122	-	-	64	114	20	20	20	20	-	-
July	49	97	47	74	-	-	72	100	16	16	16	16	-	-
August	130	152	144	191	-	-	124	97	-	-	-	-	47	63
September	251	255	150	107	276	222	128	137	-	-	-	-	79	86
October	396	457	250	227	361	233	186	189	128	137	128	137	332	232
November	372	813	334	397	423	481	419	264	210	173	210	173	289	301
December	330	545	319	412	1151	1370	419	264	809	673	809	673	809	673
January	205	327	191	106	953	806	366	271	174	165	174	165	821	797
February	278	418	222	128	642	340	128	151	174	137	174	137	219	204
March	-	-	-	-	717	479	117	135	74	62	74	62	219	357
No. of days above	-	3	-	-	22	9	-	-	-	-	-	-	4	3
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	2	1	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	SWINDON 2		SWINDON 3		SWINDON AND PENDLEBURY 3		STANTON AND PENFOLDBURY 4		TAMMORTH 5		TAMMORTH 7		TREDDLINGTON 2				
	B.C.	B2	B.C.	B3	R.C.(M.2)	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-																	
April	-	-	-	-	222	244	.91	222	234	.95	56	68	.82	-	50	61	.82
May	-	-	-	-	-	210	-	173	180	.96	54	72	.75	56	32	44	.75
June	-	-	-	-	105	140	.75	142	158	.90	31	57	.54	21	25	35	.71
July	-	-	-	-	113	117	.97	158	146	1.08	-	-	-	27	22	24	.92
August	20	34	.59	11	93	122	.76	112	119	.94	22	55	.40	17	17	22	.77
September	45	77	.58	20	153	197	.78	-	-	-	-	-	-	34	54	63	.63
October	80	108	.74	38	212	264	.80	-	-	-	67	77	.87	36	47	76	.76
November	134	154	.87	83	97	.86	-	-	-	-	129	134	.96	93	121	177	.77
December	262	231	.93	162	155	1.05	-	-	-	-	-	-	-	-	-	-	-
January	150	189	.79	96	373	414	.90	-	-	-	103	100	1.03	45	102	144	.44
February	102	127	.80	70	80	73	.56	-	-	-	80	73	1.10	74	121	161	.61
March	120	144	.83	72	318	420	.76	412	386	1.07	114	115	.99	87	155	156	.56
Summer	-	-	-	-	-	172	-	-	-	-	-	-	-	30	40	.75	-
Winter	141	167	.84	87	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																	
April	-	-	-	-	500	394	-	510	471	-	140	452	-	90	156	-	-
May	-	-	-	-	-	529	-	330	363	-	110	139	-	60	87	-	-
June	-	-	-	-	200	243	-	260	259	-	60	120	-	60	98	-	-
July	-	-	-	-	356	249	-	404	240	-	87	129	-	50	70	-	-
August	47	74	-	39	228	406	-	264	240	-	40	100	-	50	74	-	-
September	90	172	-	56	292	286	-	-	-	-	64	97	-	90	169	-	-
October	236	214	-	136	628	469	-	-	-	-	190	205	-	130	154	-	-
November	277	354	-	242	878	923	-	-	-	-	247	269	-	253	324	-	-
December	793	624	-	633	1547	3002	-	1306	2021	-	412	670	-	468	656	-	-
January	769	813	-	712	1441	1724	-	1456	1188	-	540	513	-	189	693	-	-
February	215	270	-	161	309	690	-	401	973	-	179	177	-	316	472	-	-
March	218	287	-	186	629	784	-	1023	735	-	203	262	-	209	358	-	-
No. of days above																	
500 $\mu\text{g}/\text{m}^3$	5	4	-	3	20	24	-	16	17	-	1	3	-	-	-	-	2
1000 "	-	-	-	-	5	8	-	5	4	-	-	1	-	-	-	-	-
1500 "	-	-	-	-	1	4	-	-	2	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	TODMORDEN 1		TORQUAY 3		TOTTENHAM 3		TOTTENHAM 4		TOTTINGTON 1		TWICKENHAM 3		TWICKENHAM 4		
	B.C.(Y)		B.C.		B.C.		B.C.		U.D.C.		B.C.		B.C.		
	D2	B1	B1	A2	B1	A2	B1	B1	D2	B3	B3	B3/E	B3/E	R	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	-	-	.26	68	169	.40	-	-	-	-	-	-	-	-	-
May	-	17	.68	38	110	.34	-	-	-	-	-	-	-	-	-
June	-	13	1.08	33	104	.52	-	-	-	-	-	-	-	-	-
July	52	71	.73	23	62	.37	-	-	-	-	-	-	-	-	-
August	56	83	1.09	23	47	.49	-	-	-	-	-	-	-	-	-
September	122	139	.88	42	67	.63	-	-	-	-	-	-	-	-	-
October	168	179	.94	65	108	.60	-	-	-	-	-	-	-	-	-
November	214	265	.81	140	183	.77	-	-	188	191	.98	-	-	-	-
December	512	540	.95	-	-	-	-	-	230	224	1.03	-	-	-	-
January	334	306	1.09	-	-	-	-	-	428	493	.87	-	-	-	-
February	141	161	.88	-	-	-	-	-	293	318	.92	-	-	102	189
March	221	255	.86	-	-	-	-	-	117	158	.74	-	-	123	170
Summer	-	-	.92	183	261	.70	-	-	221	240	.92	-	-	146	195
Winter	265	285	.92	38	93	.40	-	-	246	271	.90	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN:-															
April	-	40	209	110	621	-	-	-	-	-	-	-	-	-	-
May	-	30	60	90	186	-	-	-	-	-	-	-	-	-	-
June	-	30	26	60	343	-	-	-	-	-	-	-	-	-	-
July	117	189	34	53	129	-	-	-	-	-	-	-	-	-	-
August	136	154	21	51	114	-	-	-	-	-	-	-	-	-	-
September	276	294	29	109	166	-	-	-	-	-	-	-	-	-	-
October	410	446	63	216	220	-	-	-	432	358	-	-	-	-	-
November	418	578	57	428	461	-	-	-	515	436	-	-	-	-	-
December	1413	1841	99	808	585	-	-	-	1210	2376	-	-	-	-	-
January	1325	1722	100	370	279	-	-	-	1535	2039	-	-	-	-	-
February	468	442	-	276	400	-	-	-	464	491	-	-	-	607	1060
March	492	814	64	431	542	-	-	-	534	485	-	-	-	500	558
No. of days above	17	21	-	2	4	-	-	-	18	12	-	-	-	1	4
500 $\mu\text{g}/\text{m}^3$	6	5	-	-	-	-	-	-	2	3	-	-	-	-	1
1000 "	-	3	-	-	-	-	-	-	1	2	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Twickenham B.C. - See TEDDINGTON

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	TYNEMOUTH 2		URMSTON 7		URMSTON 8		WAKEFIELD 12		WAKEFIELD 13		WAKEFIELD 14		WAKEFIELD 15		
	C.B.C.C.		U.D.C.(M.1)		U.D.C.(M.1)		C.B.C.C.		C.B.C.C.		C.B.C.C.		C.B.C.C.		
Name of Cooperating Body															
Site Classification	A1		C1		X		B3		D1/E		B3		C1		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	231	108	2.14	219	264	.83	171	150	1.14	237	194	1.22	159	172	.92
May	125	61	2.05	141	253	.56	92	157	.58	146	130	1.12	107	133	.80
June	91	49	1.86	60	170	.35	110	138	.80	81	114	.71	174	163	1.07
July	74	45	1.64	52	199	.46	52	91	.86	78	91	.86	69	89	.78
August	87	41	2.12	50	84	.60	66	82	.88	72	82	1.22	71	58	1.22
September	189	56	3.38	104	123	.84	139	101	1.38	126	107	1.18	92	84	1.10
October	317	107	2.96	139	168	.83	230	157	1.46	208	198	1.05	166	155	1.07
November	407	129	3.16	326	336	.97	318	212	1.50	281	292	.96	214	244	.88
December	514	190	2.71	-	-	-	571	463	1.23	487	523	.93	-	-	-
January	347	105	3.30	-	-	-	335	288	1.16	269	337	.80	180	219	.82
February	203	75	2.71	210	313	.67	196	266	.85	160	206	.78	163	148	1.10
March	328	113	2.90	363	455	.80	262	273	.96	278	347	.80	240	296	.81
Summer	133	60	2.21	-	-	-	100	-	-	128	124	1.03	96	108	.88
Winter	353	120	2.94	-	-	-	308	250	1.23	280	317	.88	-	-	-
Year	243	90	2.70	-	-	-	204	-	-	204	220	.92	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN															
April	410	237		340	409		610	295		690	472		350	395	
May	300	149		260	363		310	260		320	237		190	226	
June	220	112		170	263		230	157		300	232		190	215	
July	160	177		100	-		120	-		168	232		123	166	
August	168	123		156	152		196	-		140	143		147	152	
September	472	129		200	192		456	182		368	217		333	214	
October	724	186		576	389		736	435		672	500		497	511	
November	904	233		741	722		926	618		754	701		476	745	
December	1133	511		1416	1967		1296	1385		1112	1557		490	1617	
January	734	239		1775	1816		1239	885		900	968		424	811	
February	755	164		476	535		509	370		495	523		378	409	
March	813	266		1236	1316		751	499		833	653		464	690	
No. of days above															
500 $\mu\text{g}/\text{m}^3$	30	1		14	20		22	19		30	27		-	22	
1000 "	3	-		3	4		6	2		2	3		-	3	
1500 "	-	-		-	1		1	3		-	1		-	1	
2000 "	-	-		-	-		-	-		-	-		-	-	
3000 "	-	-		-	-		-	-		-	-		-	-	

United Steel Co. Ltd. See STOCKSBRIDGE

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	WAKEFIELD 17	WALLASEY 4	WALLASEY 7	WALLASEY 8	WALLSEND 2	WALLSEND 4	WALSALL 1	
Name of Cooperating Body	C.B.C.	C.B.C.	C.B.C.	C.B.C.	B.C.	B.C.	C.B.C.	
Site Classification	C2	A3	A1	B3/E	D2	B3	A2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-								
April	SM 132	R 1.07	SM -	R -	SM 280	R 2.95	SM 118	R 88
May	100	.93	-	-	172	2.46	89	76
June	78	.93	-	-	118	1.18	67	51
July	82	1.04	-	-	113	.81	58	-
August	-	-	-	-	116	1.17	40	55
September	120	1.81	-	-	114	1.14	53	67
October	186	1.36	-	-	314	1.47	97	135
November	254	1.16	-	-	444	1.61	183	194
December	-	-	-	-	-	-	271	189
January	178	.99	-	-	406	1.61	-	-
February	161	1.52	SM 207	R 1.13	297	1.74	244	182
March	-	-	SM 235	R .98	417	1.56	96	89
Summer	-	-	-	-	152	1.67	193	170
Winter	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN								
April	350	295	-	-	490	154	-	200
May	190	203	-	-	330	137	-	140
June	160	157	-	-	290	289	-	120
July	135	129	-	-	232	132	62	101
August	-	-	-	-	208	197	184	124
September	259	116	-	-	236	183	166	-
October	506	332	-	-	572	343	428	-
November	620	821	-	-	787	557	515	-
December	578	1932	-	-	1236	1004	1164	-
January	541	865	-	-	879	548	670	-
February	400	390	SM 734	R 452	764	353	554	-
March	419	321	SM 698	R 393	1023	574	846	-
No. of days above								
500 $\mu\text{g}/\text{m}^3$	8	11	2	3	5	5	15	4
1000 "	-	3	-	-	4	1	2	-
1500 "	-	2	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	WALSALL 11	WALSALL 13	WALSALL 14	WALSALL 15	WALTHAM HOLY CROSS 4	WALTHAMSTOW 6	WALTON-LE-DALE 1		
Name of Cooperating Body	C.B.C.	C.B.C.	C.B.C.	C.B.C.	U.D.C.	B.C.	U.D.C.		
Site Classification	A2	B2	C2	A3	D2	A3/E	D2		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	140	202	.69	-	62	135	203	183	1.11
May	96	151	.64	-	39	106	123	111	1.11
June	80	126	.63	-	43	91	64	58	1.10
July	74	112	.66	-	36	75	-	-	-
August	63	95	.66	-	28	62	-	-	-
September	108	137	.79	-	46	96	131	107	1.22
October	158	217	.73	147	63	137	188	141	1.33
November	200	308	.65	203	154	160	287	203	1.41
December	246	435	.57	236	226	233	-	-	-
January	237	350	.68	227	147	201	-	-	-
February	210	296	.68	212	105	135	-	-	-
March	278	331	.84	262	118	188	-	-	-
Summer	94	137	.68	-	42	94	-	-	-
Winter	220	323	.68	214	136	176	-	-	-
Year	157	230	.68	-	89	135	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN									
April	260	332	-	-	100	229	110	-	-
May	160	295	-	-	90	199	-	-	369
June	130	189	-	-	63	163	70	-	180
July	163	177	-	-	70	124	52	-	180
August	115	232	-	-	53	160	51	-	-
September	246	320	219	186	107	195	129	-	177
October	310	372	348	335	105	263	189	-	272
November	387	587	354	415	425	368	281	-	318
December	484	1389	448	475	481	508	342	-	470
January	591	781	584	567	617	471	226	-	766
February	527	488	554	370	328	384	577	-	1883
March	607	609	555	489	401	574	467	-	873
No. of days above									
500 $\mu\text{g}/\text{m}^3$	5	18	4	9	-	2	1	-	5
1000 "	-	2	-	1	-	-	-	-	7
1500 "	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-

TABLE I (oxiii) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	WANSTEAD 1 Wanstead and Woodford B.C.		WARRINGTON 8 C.B.C.		WARRINGTON 9 C.B.C.		WARRINGTON 17 C.B.C.		WARRINGTON 18 C.B.C.		WARRICK 2 B.C.(W)		WARRICK 4 B.C.(W)	
	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	60	.54	166	.61	-	-	-	-	-	-	46	31	46	1.48
May	39	.54	130	.56	-	-	-	-	-	-	37	21	37	1.76
June	35	.44	86	.38	-	-	-	-	-	-	30	6	30	5.00
July	34	.47	63	.38	-	-	-	-	-	-	29	8	29	3.62
August	31	.55	66	.41	56	.54	101	.59	75	.56	25	5	25	5.00
September	36	.56	110	.54	14.7	.71	160	.72	14.3	.93	29	5	29	5.80
October	88	.81	138	.59	248	.94	238	1.10	198	1.03	45	5	45	9.00
November	150	.82	308	.86	-	-	427	1.43	382	1.23	-	-	-	-
December	298	1.13	456	.79	570	.93	623	.89	535	1.08	141	81	141	1.74
January	-	-	295	.65	402	.95	414	.71	443	1.10	-	-	-	-
February	166	.94	226	.74	296	1.03	354	.90	319	1.16	-	-	-	-
March	152	.75	272	.82	389	1.16	442	1.01	343	1.22	65	92	65	.92
Summer	39	.54	104	.49	-	-	-	-	-	-	33	13	33	2.55
Winter	-	-	282	.74	-	-	416	.94	370	1.13	-	-	-	-
Year	-	-	193	.65	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	110	166	390	556	-	-	-	-	-	-	60	58	60	-
May	110	134	260	396	-	-	-	-	-	-	70	48	70	-
June	70	172	178	343	-	-	-	-	-	-	50	32	50	-
July	71	79	116	259	-	-	-	-	-	-	50	30	50	-
August	52	77	192	231	14.8	24.5	252	299	160	304	56	13	56	-
September	100	153	324	316	356	34.7	404	370	412	226	74	29	74	-
October	231	360	440	373	596	416	636	346	464	341	116	23	116	-
November	393	584	914	778	814	755	1117	867	913	571	197	96	197	-
December	760	715	1319	1525	1280	1493	1361	1786	1146	1360	357	270	357	-
January	413	385	1488	1545	1488	1573	1723	1852	1729	1429	322	244	322	-
February	603	511	664	528	685	481	792	650	781	503	201	97	201	-
March	455	480	606	650	815	598	931	719	844	574	171	253	171	-
No. of days above														
500 $\mu\text{g}/\text{m}^3$	3	5	24	27	34	23	50	41	32	19	-	-	-	-
1000 "	-	-	5	6	6	7	7	8	6	5	-	-	-	-
1500 "	-	-	-	3	-	1	1	4	2	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No.	WARWICK RURAL 1	WATFORD 2	WATFORD 3	WATFORD 4	WATFORD 5	WATFORD 6	WEDNESFIELD 1
Name of Cooperating Body	R.D.C.(W)	B.C.	B.C.	B.C.	B.C.	B.C.	U.D.C.
Site Classification	B3	B3/E	A2	B3	D2	C2	X
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-							
April	SM 56 R .62	SM - R -	SM - R -	SM - R -	SM - R -	SM - R -	SM 138 R 1.04
May	26 67 .39	- -	- -	- -	- -	- -	81 166 .49
June	23 59 .39	- -	- -	- -	- -	- -	45 108 .42
July	15 33 .45	- -	- -	- -	- -	- -	48 81 .59
August	12 25 .48	- -	- -	- -	- -	- -	45 59 .76
September	21 32 .66	- -	- -	- -	- -	- -	105 63 1.67
October	39 47 .83	- -	- -	- -	- -	- -	150 64 2.34
November	77 81 .95	- -	- -	- -	- -	- -	234 76 3.08
December	- -	SM 128 R .80	SM 181 R .73	SM 134 R .62	SM 151 R .77	SM 144 R .55	- -
January	54 68 .79	SM 122 R .88	SM 95 R .64	SM 98 R .76	SM 153 R .98	SM 139 R .73	260 104 2.50
February	61 84 .73	SM 95 R .85	SM 148 R .86	SM 78 R .70	SM 105 R .87	SM 140 R .48	- -
March	91 92 .99	SM 126 R .85	SM 188 R .86	SM 129 R .76	SM 145 R .75	SM 146 R .57	- -
Summer	22 45 .48	- -	- -	- -	- -	- -	77 102 .75
Winter	- -	- -	- -	- -	- -	- -	- -
Year	- -	- -	- -	- -	- -	- -	- -
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN							
April	120 104	- -	- -	- -	- -	- -	350 220
May	60 160	- -	- -	- -	- -	- -	130 341
June	50 114	- -	- -	- -	- -	- -	120 275
July	30 105	- -	- -	- -	- -	- -	88 137
August	40 92	- -	- -	- -	- -	- -	120 92
September	50 69	- -	- -	- -	- -	- -	252 123
October	147 126	- -	- -	- -	- -	- -	406 118
November	176 192	- -	- -	- -	- -	- -	489 149
December	310 224	SM 342 R 341	SM 418 R 561	SM 366 R 458	SM 326 R 530	SM 322 R 504	1583 596
January	140 159	SM 532 R 531	SM 545 R 468	SM 461 R 529	SM 607 R 607	SM 571 R 787	722 343
February	161 188	SM 407 R 287	SM 339 R 340	SM 365 R 331	SM 346 R 316	SM 334 R 783	273 209
March	222 200	SM 413 R 349	SM 540 R 628	SM 473 R 552	SM 410 R 494	SM 375 R 550	194 156
No. of days above	-	1	2	2	1	1	6
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	-	-	1
1000 "	-	-	-	-	-	-	1
1500 "	-	-	-	-	-	-	1
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	WELLINGTON (SALOP) 1		WELWYN GARDEN CITY 1		WELWYN GARDEN CITY 2		WEST BROMWICH 12		WEST BROMWICH 13		WEST BROMWICH 14		WEST BROMWICH 15	
	R.D.C.	U.D.C.	R.D.C.	U.D.C.	R.D.C.	U.D.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.	C.B.C.
	B3	D2	D2	C1	C1	D1	D1	C2	C2	B3	B3	A2	A2	
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R	SM	R
April	-	-	36	37	45	57	147	211	-	-	-	-	-	-
May	-	-	27	33	34	51	85	151	-	-	-	-	-	-
June	-	-	31	40	31	58	52	108	-	-	-	-	-	-
July	-	-	20	33	25	57	56	95	-	-	-	-	-	-
August	-	-	17	27	17	44	41	86	-	-	-	-	-	-
September	-	-	32	38	32	64	93	129	-	-	-	-	-	-
October	-	-	46	66	51	96	154	141	-	-	-	-	-	-
November	-	-	74	87	81	135	243	283	-	-	-	-	-	-
December	-	-	-	-	-	-	377	560	-	-	-	-	-	-
January	127	91	72	-	82	146	226	311	-	-	-	-	-	-
February	81	67	52	138	56	130	152	228	-	-	-	-	216	200
March	125	92	63	158	67	151	239	319	214	240	202	236	227	274
Summer	-	-	27	35	31	55	79	130	-	-	-	-	-	-
Winter	-	-	-	-	-	-	232	307	-	-	-	-	-	-
Year	-	-	-	-	-	-	156	218	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN	-	-	50	90	90	150	430	522	-	-	-	-	-	-
April	-	-	70	97	80	169	200	370	-	-	-	-	-	-
May	-	-	130	95	60	137	100	202	-	-	-	-	-	-
June	-	-	38	69	64	143	100	153	-	-	-	-	-	-
July	-	-	79	69	39	101	90	212	-	-	-	-	-	-
August	-	-	89	88	98	148	200	252	-	-	-	-	-	-
September	-	-	101	164	116	208	404	286	-	-	-	-	-	-
October	-	-	202	248	231	333	496	603	-	-	-	-	-	-
November	-	-	236	232	252	322	1269	1955	-	-	-	-	-	-
December	926	670	157	325	246	452	875	1328	-	-	-	-	-	-
January	297	210	149	206	190	232	432	470	420	289	337	321	840	548
February	310	228	202	392	213	431	1406	709	459	550	547	554	617	735
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. of days above	1	1	-	-	-	-	10	20	-	2	1	2	2	3
500 $\mu\text{g}/\text{m}^3$	-	-	-	-	-	-	2	4	-	-	-	-	-	-
1000 "	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1500 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No.	WEST BROMWICH 16	WEST HARTLEPOOL 6	WEST HOUGHTON 1	WETHERBY 1	WHITEFIELD 4	WHITLEY BAY 2	WHITWORTH 2		
Name of Cooperating Body	C.B.C.	C.B.C.	U.D.C.	R.D.C.(Y)	U.D.C.(M.2)	B.C.	U.D.C.(M.2)		
Site Classification	B3	A3	D2	D2	A3	B3	D2		
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	-	151	1.83	-	182	.78	164	82	2.00
May	-	229	2.01	-	97	.73	80	65	1.23
June	-	128	2.00	-	67	.61	59	52	1.13
July	-	105	1.78	-	56	.57	45	31	1.45
August	-	85	1.52	-	59	.41	55	38	1.45
September	-	129	1.11	-	119	.96	125	82	1.52
October	-	252	1.35	-	57	-	209	115	1.82
November	-	457	1.98	-	75	-	291	142	2.05
December	-	565	3.29	-	110	-	404	136	2.97
January	-	426	2.61	-	157	-	231	107	2.16
February	-	356	1.73	-	94	1.06	153	59	2.59
March	178	431	2.54	-	167	1.39	233	79	2.95
Summer	-	159	1.70	-	-	-	88	58	1.51
Winter	-	414	1.73	-	97	.69	254	106	2.39
Year	-	286	1.72	-	-	-	171	82	2.08
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN									
April	-	460	257	-	640	586	420	265	520
May	-	460	206	-	220	283	220	153	210
June	-	380	189	-	140	209	140	160	210
July	-	190	206	-	134	206	120	126	107
August	-	193	154	-	132	246	148	86	106
September	-	260	198	-	344	226	400	237	194
October	-	596	395	-	-	-	548	220	209
November	-	990	494	-	806	582	709	332	343
December	-	1151	583	-	1467	3360	1047	286	434
January	-	1302	823	-	1088	775	738	228	558
February	348	859	441	-	642	357	527	126	364
March	461	762	374	-	835	411	813	218	331
No. of days above									
500 $\mu\text{g}/\text{m}^3$	-	43	6	-	30	15	20	-	2
1000 "	-	3	-	-	6	2	1	-	-
1500 "	-	-	-	-	-	1	-	-	-
2000 "	-	-	-	-	-	1	-	-	-
3000 "	-	-	-	-	-	1	-	-	-

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

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	WIDNES 1			WIGAN 4			WILLENHALL 1			WILLESDEN 8			WILLESDEN 11			WIMBLEDON 3		
	B.C.	C.B.C.	B1	C.B.C.	B3	C1	J. Harper & Co. Ltd.	B.C.	B.C.	B.C.	B3/E	B.C.	B.C.	D1				
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R	SM	SO ₂	R
April	171	310	.55	128	102	1.25	176	192	.92	72	179	.40	-	-	-	-	-	-
May	122	219	.56	91	41	2.22	106	128	.83	39	89	.44	-	-	-	-	-	-
June	82	213	.38	61	14	4.36	77	68	1.13	35	92	.38	-	-	-	-	-	-
July	37	162	.23	59	9	6.56	69	57	1.21	26	62	.42	-	-	-	-	-	-
August	42	164	.26	105	71	1.48	-	-	-	31	68	.46	-	-	-	-	-	-
September	109	260	.42	-	-	-	121	-	-	53	158	.34	52	128	.41	-	-	-
October	130	275	.47	227	112	2.03	197	160	1.23	85	175	.49	92	162	.57	-	-	-
November	285	428	.67	-	-	-	271	198	1.37	196	252	.78	180	270	.67	-	-	-
December	462	577	.80	-	-	-	-	-	-	300	-	-	280	428	.65	-	-	-
January	297	412	.72	337	220	1.53	-	-	-	156	171	.91	135	251	.54	165	-	-
February	143	292	.49	140	104	1.35	196	135	1.45	129	190	.68	97	194	.50	126	-	-
March	236	333	.71	268	201	1.33	-	-	-	161	259	.62	139	267	.52	150	233	.64
Summer	94	221	.42	-	-	-	-	-	-	43	108	.39	-	-	-	-	-	-
Winter	259	386	.67	-	-	-	-	-	-	224	-	-	154	262	.58	-	-	-
Year	176	304	.57	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN																		
April	440	486		230	475		360	283		170	482		-	-	-	-	-	-
May	260	509		150	137		180	249		110	187		-	-	-	-	-	-
June	300	484		150	43		140	140		70	238		-	-	-	-	-	-
July	108	329		96	34		148	95		50	111		-	-	-	-	-	-
August	108	466		-	-		-	-		80	176		-	-	-	-	-	-
September	300	435		-	-		308	-		144	383		142	381		-	-	-
October	332	484		460	223		420	306		234	443		315	396		-	-	-
November	888	904		719	332		725	482		504	885		507	871		-	-	-
December	1048	2144		1268	952		1263	1278		733	666		714	1033		-	-	-
January	1312	1339		1511	1467		345	223		472	562		413	581		580	-	-
February	560	598		595	217		460	265		375	568		328	488		401	-	-
March	714	615		621	379		-	-		323	648		383	654		541	640	-
No. of days above																		
500 $\mu\text{g}/\text{m}^3$	26	32		16	8		10	2		5	11		4	15		2	1	
1000 "	3	5		3	1		1	1		-	-		-	1		-	-	
1500 "	-	1		1	-		-	-		-	-		-	-		-	-	
2000 "	-	1		-	-		-	-		-	-		-	-		-	-	
3000 "	-	-		-	-		-	-		-	-		-	-		-	-	

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No.	WIMBLEDON 4	WIMBLEDON 5	WIMBLEDON 6	WIMBLEDON 7	WITHAM 2	WITHAM 3	WOLVERHAMPTON 3
Name of Cooperating Body	B.C.	B.C.	B.C.	B.C.	U.D.C.	U.D.C.	C.B.C.
Site Classification	B3	A1	X	B3	D2	B3	X
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-							
April	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂	SM SO ₂
May	-	-	-	23	26	37	86
June	-	-	-	15	16	19	52
July	-	-	-	13	21	20	22
August	-	-	-	15	17	-	26
September	-	-	-	14	16	26	32
October	-	-	-	21	28	26	61
November	-	-	-	32	33	32	104
December	-	-	-	74	71	54	165
January	-	-	-	-	-	-	208
February	82	158	174	-	61	42	119
March	91	175	211	60	55	36	115
Summer	-	-	.67	51	1.18	33	179
Winter	-	-	-	17	25	-	46
Year	-	-	-	-	-	-	148
							97
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN							
April	-	-	-	50	92	72	180
May	-	-	-	30	57	57	110
June	-	-	-	20	53	34	80
July	-	-	-	30	49	-	60
August	-	-	-	40	51	63	120
September	-	-	-	54	106	51	138
October	-	-	-	88	60	60	305
November	-	-	-	290	142	124	432
December	-	-	-	229	126	65	517
January	820	1065	-	-	192	80	460
February	312	369	149	104	155	98	238
March	366	499	407	127	99	44	357
			449				775
No. of days above							
500 $\mu\text{g}/\text{m}^3$	1	1	2	1	-	-	1
1000 "	-	-	1	-	-	-	-
1500 "	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-

TABLE I (cont.) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	WOMBWELL 1		WOOD GREEN 1		WOOD GREEN 2		WOOD GREEN 3		WOODFORD 1		WOODFORD 2		WORRINGTON 1	
	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	261	-	63	123	-	-	68	108	.63	-	-	-	-	-
May	188	-	40	63	.63	-	44	78	.56	-	-	-	-	-
June	137	-	35	83	.42	-	40	92	.43	-	-	-	-	-
July	128	-	27	65	.42	-	31	52	.60	-	-	-	-	-
August	102	-	22	46	.48	-	29	59	.49	-	-	-	-	-
September	162	-	239	93	2.57	-	56	69	.81	-	-	-	-	-
October	242	-	92	142	.65	-	-	-	-	-	-	-	-	-
November	404	-	172	223	.77	-	-	-	-	-	-	-	-	-
December	592	-	-	-	-	-	-	-	-	-	-	-	-	-
January	345	-	119	195	.61	-	-	-	-	-	-	-	-	-
February	268	-	123	132	.93	-	-	-	-	-	-	-	-	-
March	375	-	158	223	.71	-	-	-	-	-	-	-	-	-
Summer	163	-	71	79	.89	-	45	76	.59	-	-	-	-	-
Winter	371	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	267	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN														
April	350	-	130	248	-	-	110	160	-	-	-	-	-	-
May	380	-	90	152	-	-	90	143	-	-	-	-	-	-
June	330	-	80	229	-	-	90	226	-	-	-	-	-	-
July	220	-	87	157	-	-	71	97	-	-	-	-	-	-
August	204	-	65	103	-	-	87	123	-	-	-	-	-	-
September	396	-	1732	243	-	-	138	158	-	-	-	-	-	-
October	864	-	332	346	-	-	-	-	-	-	-	-	-	-
November	754	-	449	507	-	-	-	-	-	-	-	-	-	-
December	1319	-	616	963	-	-	-	-	-	-	-	-	-	-
January	1231	-	404	525	-	-	-	-	-	-	-	-	-	-
February	545	-	618	319	-	-	-	-	-	-	-	-	-	-
March	802	-	495	706	-	-	-	-	-	-	-	-	-	-
No. of days above														
500 $\mu\text{g}/\text{m}^3$	37	-	6	8	2	5	-	-	-	-	-	-	-	-
1000 "	5	-	1	-	-	-	-	-	-	-	-	-	-	-
1500 "	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Cooperating Body Site Classification	WORKSOP 7		WORKSOP 8		WORSLEY 4		WORTHING 1		WORTHING 2		WORTHING 3		YEADON 1	
	B.C.	A3	B.C.	B2	U.D.C.(M.2)	D2	B.C.	D1	B.C.	B1	B.C.	B3	B.C.	Aireborough U.D.C.(Y)
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂	SM	SO ₂
April	-	-	-	-	-	-	-	-	-	-	-	-	101	127
May	-	-	-	-	-	-	-	-	-	-	-	-	84	89
June	-	-	-	-	-	-	-	-	-	-	-	-	66	77
July	-	-	-	-	-	-	-	-	-	-	-	-	52	57
August	-	-	-	-	-	-	10	22	6	17	20	20	54	39
September	-	-	176	140	1.26	-	16	15	16	15	12	21	50	108
October	-	-	207	195	1.06	-	20	36	18	32	12	39	69	125
November	-	-	413	309	1.34	-	-	-	74	83	53	105	-	-
December	-	-	678	713	.95	-	-	-	84	99	74	117	-	-
January	-	-	404	252	1.60	-	-	-	99	86	82	109	-	-
February	-	-	236	169	1.40	-	105	110	89	91	71	92	104	74
March	-	-	319	332	.96	-	73	113	71	95	55	94	141	158
Summer	-	-	-	-	-	-	-	-	-	-	-	-	68	83
Winter	-	-	376	328	1.14	-	-	-	72	81	58	93	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

April	-	-	-	-	-	-	-	-	-	-	-	-	140	218
May	-	-	-	-	-	-	-	-	-	-	-	-	152	161
June	-	-	-	-	-	-	-	-	-	-	-	-	120	130
July	-	-	-	-	-	-	-	-	-	-	-	-	80	111
August	-	-	-	-	-	-	24	51	18	46	16	43	100	83
September	-	-	420	291	-	-	34	40	34	40	33	54	108	192
October	-	-	596	485	-	-	61	85	61	85	61	114	145	181
November	-	-	1040	690	-	-	251	285	189	318	208	292	195	201
December	-	-	1523	2679	-	-	189	318	212	368	212	368	-	-
January	-	-	1720	2023	-	-	160	189	210	442	211	463	111	94
February	-	-	622	470	-	-	272	259	258	233	194	243	178	150
March	539	272	717	776	-	-	194	290	170	216	149	219	317	309

No. of days above

500 $\mu\text{g}/\text{m}^3$	1	-	1	1	36	25	-	-	-	-	-	-	-	-
1000 "	-	-	-	-	11	7	-	-	-	-	-	-	-	-
1500 "	-	-	-	-	2	3	-	-	-	-	-	-	-	-
2000 "	-	-	-	-	-	2	-	-	-	-	-	-	-	-
3000 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE I (cont) SMOKE & SULPHUR DIOXIDE

Site Name and No. Name of Cooperating Body Site Classification	YORK 3		YORK 4	
	SM	R	SM	R
AVERAGE CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) FOR:-				
April	110	1.07	111	1.10
May	89	.90	61	.78
June	72	.97	42	.39
July	68	.88	38	.46
August	60	1.03	42	.40
September	51	1.15	65	.57
October	116	1.08	108	.96
November	297	1.79	258	1.30
December	331	2.74	277	2.43
January	257	1.89	182	1.01
February	188	1.78	144	1.07
March	190	1.46	133	1.05
Summer	75	1.00	60	.60
Winter	230	1.79	184	1.11
Year	152	1.40	122	.92

Site Name and No. Name of Cooperating Body Site Classification	YORK 3		YORK 4	
	SM	R	SM	R
HIGHEST DAILY CONCENTRATION (IN $\mu\text{g}/\text{m}^3$) IN				
April	300	226	340	163
May	190	160	130	134
June	140	157	110	206
July	132	152	104	159
August	108	200	84	144
September	109	200	158	215
October	568	303	392	266
November	704	417	725	448
December	655	696	521	646
January	725	566	600	488
February	422	480	384	228
March	475	265	443	259

No. of days above	YORK 3		YORK 4	
	SM	R	SM	R
500 $\mu\text{g}/\text{m}^3$	14	3	8	2
1000 "	-	-	-	-
1500 "	-	-	-	-
2000 "	-	-	-	-
3000 "	-	-	-	-