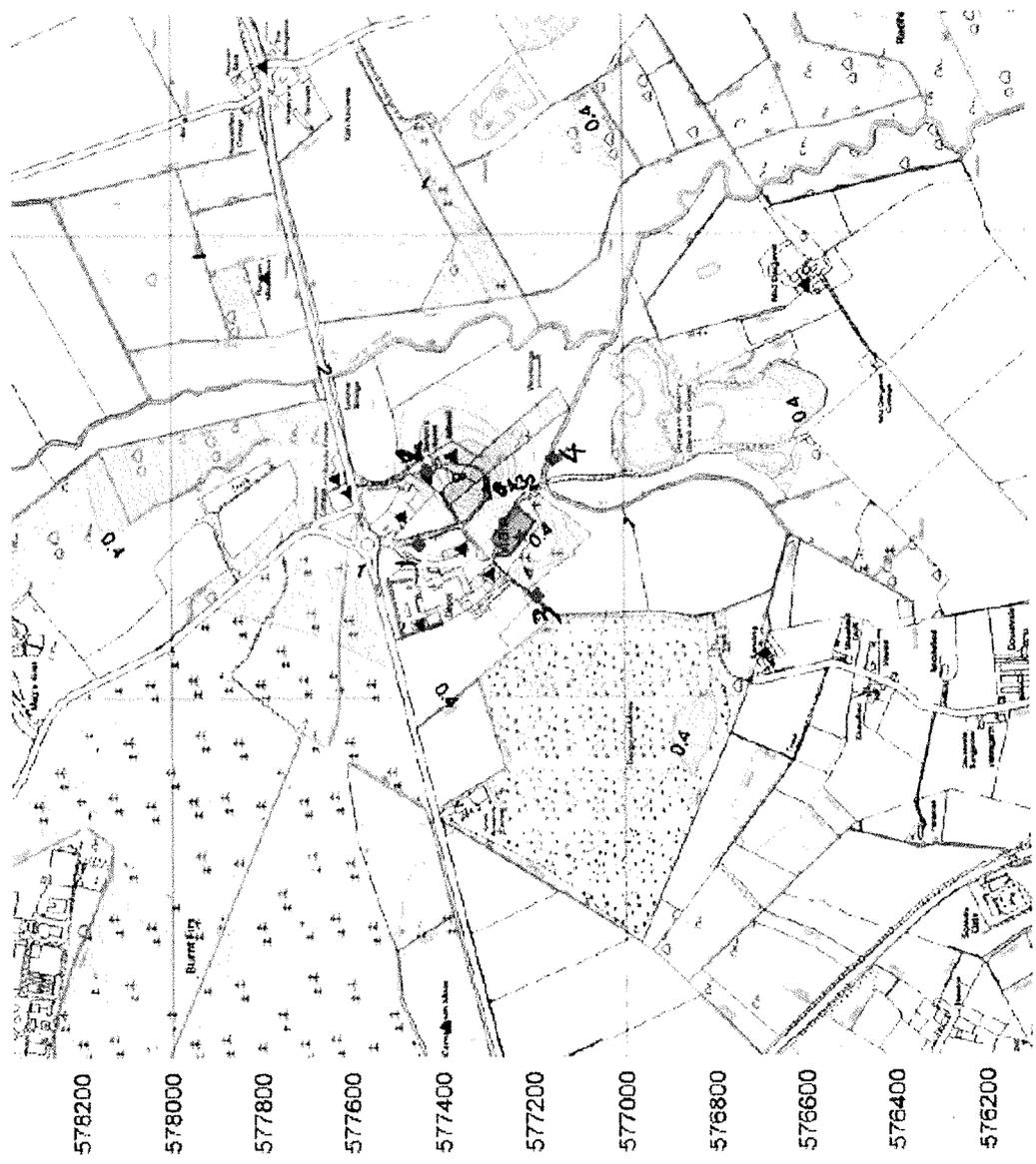


Ambient Air Emissions

Location	Month	2009						2010									
		SO2			SO2			NO2			NO2						
		Hours of Exposure	µg/m ³	ppb	µg	Hours of Exposure	µg/m ³	ppb	µg	Hours of Exposure	µg/m ³	ppb	µg				
1	January					648	0.35	0.13	0.03				648	22.04	11.5	1.04	
1	February					672	3.7	1.39	0.07				672	20.95	10.93	1.02	
1	March					744	2.32	0.87	0.06				744	20.05	10.46	1.08	
1	April					792	0.46	0.17	0.02				792	9.09	4.74	0.52	
1	May	936	LOD	LOD	LOD	744	5.05	1.89	0.11	936	9.41	4.91	0.64	20.05	10.46	1.08	
1	June	672	LOD	LOD	LOD	720	1.07	0.4	0.04	672	10.46	5.46	0.51	8.73	4.56	0.46	
1	July	1008	1.33	0.5	0.05	792	1.96	0.73	0.04	1008	13.08	6.82	0.96	8.53	4.45	0.49	
1	August	528	3.93	1.48	0.06	648	0.71	0.27	0.03	528	15.56	8.12	0.6	10.15	5.3	0.48	
1	September	840	0.66	0.25	0.03					840	14.45	7.45	0.88				
1	October	720	0.92	0.35	0.03					720	16.63	8.68	0.87				
1	November	648	1.93	0.72	0.04					648	17.47	9.12	0.82				
1	December	792	2.47	0.93	0.07					792	20.36	10.63	1.17				
	Mean	768.00	1.87	0.71	0.05	720.00	1.95	0.73	0.05	768.00	14.68	7.65	0.81	14.95	7.80	0.77	
2	January					648	LOD	LOD	LOD					648	18.01	9.4	0.85
2	February					672	2.38	0.89	0.05					672	17.08	8.91	0.83
2	March					744	1.23	0.46	0.03					744	13.94	7.28	0.75
2	April					792	0.24	0.09	0.02					792	6.64	3.46	0.38
2	May	936	LOD	LOD	LOD	744	1.97	0.74	0.05	936	6.61	3.45	0.45	13.94	7.28	0.75	
2	June	672	LOD	LOD	LOD	720	4.28	1.61	0.11	672	6.7	3.49	0.33	6.04	3.15	0.32	
2	July	1008	1.11	0.42	0.04	792	1.86	0.7	0.04	1008	7.53	3.93	0.55	6.08	3.17	0.35	
2	August	528	4.96	1.86	0.07	648	1.29	0.48	0.04	528	10.71	5.59	0.41	7.81	4.08	0.37	
2	September	840	0.29	0.11	0.02					840	10.35	5.4	0.63				
2	October	720	1.54	0.58	0.04					720	12.69	6.62	0.66				
2	November	648	2.43	0.91	0.05					648	11.68	6.1	0.55				
2	December	792	LOD	LOD	LOD					792	17.93	9.36	1.03				
	Mean	768.00	2.07	0.78	0.04	720.00	1.89	0.71	0.05	768.00	10.53	5.49	0.58	11.19	5.84	0.58	

Location	Month	2009				2010				2009				2010					
		Hours of Exposure		SO2		Hours of Exposure		SO2		Hours of Exposure		SO2		Hours of Exposure		NO2		NO2	
		µg/m ³	ppb	µg	ppb	µg/m ³	ppb	µg	ppb	µg/m ³	ppb	µg	ppb	µg/m ³	ppb	µg	ppb	µg	ppb
3	January					648	LOD	LOD	LOD					648	17.67	9.22	0.83		
3	February					672		cow						672					
3	March					744	0.88	0.33	0.03					744	12.98	6.78	0.7		
3	April					792	0.78	0.29	0.03					792	8.46	4.42	0.49		
3	May					744	1.99	0.74	0.05					744	12.98	6.78	0.7		
3	June	672	4.51	1.69	0.08	720	1.3	0.49	0.05	672	8.44	4.4	0.41	720	6.8	3.55	0.36		
3	July	1008	1.22	0.46	0.04	792	1.56	0.58	0.03	1008	6.67	3.48	0.49	792	5.72	2.98	0.33		
3	August	528	2.31	0.87	0.04	648	0.44	0.16	0.02	528	5.89	3.07	0.23	648	7.98	4.17	0.38		
3	September	840	0.27	0.1	0.02					840	11.17	5.83	0.68						
3	October	720	1.18	0.44	0.03					720	11.96	6.24	0.63						
3	November	648	2.64	0.99	0.06					648	11.32	5.91	0.53						
3	December	792	0.47	0.18	0.02					792	14.4	7.52	0.83						
	Mean	744.00	1.80	0.68	0.04	720.00	1.16	0.43	0.04	744.00	9.98	5.21	0.54	720.00	10.37	5.41	0.54		
4	January					648	LOD	LOD	LOD					648	0.23	0.12	0.01		
4	February					672	2.9	1.09	0.06					672	14	7.31	0.68		
4	March					744	1.68	0.63	0.04					744	11.26	5.88	0.61		
4	April					792	0.46	0.17	0.02					792	5.61	2.93	0.32		
4	May	936	LOD	LOD	LOD	744	2.02	0.76	0.05	936	6.04	3.15	0.41	744	11.26	5.88	0.61		
4	June	672	LOD	LOD	LOD	720	1.44	0.54	0.05	672	6.02	3.14	0.29	720	5.6	2.92	0.29		
4	July	1008	0.97	0.36	0.04	792	LOD	LOD	LOD	1008	7.02	3.66	0.51	792	4.92	2.57	0.28		
4	August	528	LOD	LOD	LOD	648	0.47	0.18	0.03	528	4.51	2.35	0.17	648	6.43	3.36	0.3		
4	September	840	LOD	LOD	LOD					840	8.73	4.56	0.53						
4	October	720	0.88	0.33	0.03					720	11.92	6.22	0.62						
4	November	648	2.86	1.07	0.06					648	8.13	4.24	0.38						
4	December	792	LOD	LOD	LOD					792	13.45	7.02	0.77						
	Mean	768	1.57	0.59	0.04	720.00	1.50	0.56	0.04	768	8.23	4.29	0.46	720.00	7.41	3.87	0.39		



◆ Diffusion tube / soil sample locations

