

Table 17: Summary of Nitrogen Dioxide Concentrations
London Borough of Richmond upon Thames

Site Code	Type	Distance from Source (m)	Period of Data Collection (weeks)	Average Conc ($\mu\text{g m}^{-3}$)			Estimated 50th Percentile ($\mu\text{g m}^{-3}$)		Estimated 98th Percentile ($\mu\text{g m}^{-3}$)	
				1993	1994	1995	1994	1995	1994	1995
RM01	Roadside	2.5	52	39	46	43	43	109	102	
RM02	Intermediate	25	40	39	39	41	37	93	97	
RM03	Background	50	52	33	32	30	30	77	72	
RM04	Background	60	52	29	33	30	31	79	72	
RM05	Background	250	52	29	32	31	30	75	74	
RM06	Intermediate	27	44	32	30	30	28	71	71	
RM07	Background	500	52	30	26	27	24	61	65	
RM08	Intermediate	20	44	48	30	28	28	71	67	
RM09	Background	100	48	32	34	31	31	80	74	
RM10	Roadside	4	44	31	39	38	36	93	91	
RM11	Roadside	1	52	-	54*	50	50*	120*	120	

Summary

1995 average NO_2 concentrations in the London Borough of Richmond upon Thames ranged from $27 \mu\text{g m}^{-3}$ (RM07) to $43 \mu\text{g m}^{-3}$ (RM01). EU Limit and Guideline concentrations were not exceeded at any sites in the London Borough of Richmond upon Thames during 1994 or 1995, excluding sites where data were collected over a period of less than 6 months. (* indicates less than 6 months data).