

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	1993	1994	1993	1994
RM01	Roadside	2.5	52	39	46	36	43	93	109
RM02	Intermediate	25	48	39	39	36	37	93	93
RM03	Background	50	52	33	32	31	30	79	77
RM04	Background	60	52	29	33	24	31	69	79
RM05	Background	250	52	29	32	27	30	69	75
RM06	Intermediate	27	47	32	30	30	28	76	71
RM07	Background	500	52	30	26	28	24	71	61
RM08	Intermediate	20	52	48	30	45	28	114	71
RM09	Background	100	52	32	34	30	31	76	80
RM10	Roadside	4	44	31	39	-	36	-	93
RM11	Roadside	1	22*	-	54*	-	50*	-	120*

Summary

1994 average NO_2 concentrations in the London Borough of Richmond upon Thames ranged from $26 \mu\text{g m}^{-3}$ (RM07) to $46 \mu\text{g m}^{-3}$ (RM01). EU Limit and Guideline concentrations were not exceeded at any sites in the London Borough of Richmond upon Thames during 1993 or 1994, excluding sites where data were collected over a period of less than 6 months. (* indicates less than 6 months data).