

Annual Average NO ₂ Concentration (µg/m ³) 1991-2011 (not bias adjusted)																						
Site Code	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Air Quality Objective 40ug/m3
RUT 01			39	46	43	42	36	42	38	37	41	35	50	51	50	63	55	64	62	66	52	40
RUT 02			39	39	41	37	37	35	34	29		65	106	110	118	110	104	113	123	100	101	40
RUT 03			33	32	30	29	28	27	27	25	25	26	34	30	33	42	29	35	31	30	25	40
RUT 04			29	33	30	32	28	25	28	26	22	21	30	32	30	38	29	30	30	28	28	40
1										31	36	33	48	45	48	51	50	55	53	48	47	40
2										32	29	27	33	34	38	43	34	39	39	37	34	40
3										32	33	33	45	44	45	49	43	47	44	42	38	40
4										30	35	33	48	46	47	53	45	50	29	37	42	40
5										26	31	31	36	35	41	44	32	36	37	36	35	40
6			32	30	30	30				35	32	34	44	48	50	50	53	45	47	45	37	40
7			30	26	27	25				25	31	38	70	62	68	88	74	66	69	65	53	40
8			48	30	28	32				25	28	26	36	38	39	42	38	38	38	34	33	40
9			32	34	31	31				41	32	36	49	52	52	60	54	60	57	52	51	40
10			31	39	38	41				30	29	27	42	42	43	53	42	49	45	45	39	40
11			54	50	47					38	32	30	45	41	46	53	46	43	50	49	50	40
12										27	30	28	41	45	51	56	51	57	49	49	44	40
13										34	33	30	49	45	44	60	45	54	50	50	46	40
14										34	35	32	47	34	48	58	51	53	54	46	41	40
15										33	33	31	48	50	49	65	44	58	55	50	45	40
16										34	34	32	45	44	47	49	44	50	49	46	41	40
17										27	26	24	28	28	30	41	30	31	31	75	70	40
18										39	40	45	64	67	62	76	53	67	64	66	72	40
19										44	39	44	61	59	58	61	53	57	60	69	55	40
20										41	39	34	53	48	49	59	50	57	56	51	43	40
21										38	32	33	45	43	43	56	46	49	47	44	42	40
22										34	35	32	50	50	61	71	57	67	60	52	50	40
23										36	28	30	38	35	42	49	40	44	44	40	38	40
24										31	32	28	43	37	39	50	44	43	42	40	39	40
25										25	29	38	53	53	45	53	46	46	46	39	34	40
26										37	37	32	48	45	48	56	46	51	54	44	44	40
27										34	32	34	45	43	43	52	44	51	46	42	42	40
28										20	19	21	24	24	24	32	25	24	23	23	19	40
29										30	32	30	42	39	42	52	40	50	45	36	40	40
30											26	37	33	38	35	38	43	41	40	35		40
31											41	56	57	61	70	63	63	60	56	54		40
32											51	78	86	91	119	105	107	110	97	81		40
33											33	54	45	50	67	58	44	54	60	51		40
34											25	39	40	40	46	43	56	63	40	39		40
35											27	58	51	54	51	54	65	38	53	50		40
36											44	72	70	76	81	59	65	61	57	50		40
37											22	28	27	29	36	27	28	30	26	25		40
38											28	41	37	41	45	37	40	41	38	38		40
39											42	60	63	64	73	66	70	73	66	63		40
40											29	41	40	42	53	40	44	41	29	41		40
41											33	45	41	49	52	46	48	48	46	42		40
42											41	60	55	63	73	57	61	60	65	57		40
43											41	55	55	62	78	55	62	81	77	81		40

44									33	50	47	51	60	56	53	53	46	45		40
45									37	48	44	47	65	52	51	49	46	48		40
46									27	43	37	37	44	40	42	47	45	39		40
47									29	39	43	46	54	49	48	47	46	36		40
48									32	42	46	48	57	48	52	52	51	47		40
49									35	50	47	47	60	48	51	49	47	43		40
50									33	57	54	63	67	65	67	69	60	53		40
51									38	39	37	39	48	37	41	37	37	34		40
52									38	51	53	54	64	62	68	70	67	57		40
53										47	33	38	52	37	47	47	52	55		40
54															61	62	57	48		40
55															58	56	60	45		40
56																	39	34		40
57																	33	26		40
58																		29		40
RM31	54	39																		
RM32	37	36																		
RM33	58	42																		
RM34	63	43																		
RM35	46	36																		
RM36	68	42																		

1) During 1997-1999 NO₂ was monitored at only 4 sites
 2) Monitoring at site 53 started in 2003
 3) Monitoring at sites 54 & 55 commenced in October 2007 and 56 & 57 commenced in February 2010.
 4) Numbers in bold indicate an exceedence of the air quality objective
 5) RUT 02 - the increase in 2001 was due to the tube being moved from the rear of Paradise Rd, Richmond (urban background site) to George St, Richmond (roadside site)