

**NITROGEN DIOXIDE (NO<sub>2</sub>) DATA TABLES FOR 2002**

1-hour Nitrogen Dioxide		Policy Objective = 0.12 ppm												
Station	1 Hour Average (ppm)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Alphington	Average	0.009	0.010	0.010	0.017	0.017		0.010	0.016	0.013	0.014	0.011	0.009	0.013
	Data Recovery %	91	93	93	92	93	57	84	90	90	89	93	89	88
	Maximum	0.042	0.039	0.034	0.060	0.056		0.031	0.042	0.037	0.056	0.044	0.040	0.060
Box Hill	Average	0.011	0.011	0.009	0.014	0.015	0.012	0.012	0.013	0.011	0.012	0.010	0.008	0.011
	Data Recovery %	87	94	92	93	87	93	90	95	88	90	92	93	91
	Maximum	0.043	0.038	0.031	0.046	0.044	0.035	0.037	0.038	0.038	0.047	0.043	0.036	0.047
Brighton	Average	0.006	0.007	0.007	0.014	0.015	0.011	0.012	0.015	0.010	0.010	0.008	0.005	0.010
	Data Recovery %	93	95	92	92	87	77	92	94	92	93	93	75	90
	Maximum	0.033	0.043	0.041	0.050	0.053	0.034	0.037	0.038	0.036	0.052	0.053	0.026	0.053
Dandenong	Average	0.005			0.014	0.014	0.012	0.012	0.016	0.010	0.010	0.009	0.007	0.011
	Data Recovery %	82	64	71	93	88	85	95	90	94	83	86	80	84
	Maximum	0.025			0.050	0.049	0.042	0.037	0.045	0.036	0.040	0.049	0.031	0.050
Footscray	Average	0.008	0.010	0.009	0.017	0.018	0.012	0.011	0.014	0.011		0.010	0.008	0.012
	Data Recovery %	90	94	94	89	95	92	95	93	94	63	89	77	89
	Maximum	0.046	0.049	0.040	0.058	0.059	0.038	0.037	0.034	0.039		0.046	0.053	0.059
Geelong South	Average	0.003	0.003	0.003	0.007	0.009	0.006	0.006	0.005	0.003	0.004	0.003	0.009	0.004
	Data Recovery %	93	91	92	89	91	79	90	86	87	93	93	77	89
	Maximum	0.030	0.027	0.026	0.054	0.056	0.029	0.031	0.026	0.033	0.027	0.025	0.015	0.056
Mooroolbark	Average						0.008	0.009	0.012	0.008	0.008	0.008	0.006	
	Data Recovery %					52	87	91	87	84	93	94	86	56
	Maximum						0.030	0.036	0.032	0.034	0.033	0.034	0.027	
Paisley	Average	0.006	0.008	0.007	0.015	0.018	0.013	0.013	0.014	0.011	0.010		0.005	0.011
	Data Recovery %	87	94	92	92	92	92	90	84	92	93	63	88	88
	Maximum	0.038	0.042	0.047	0.066	0.068	0.036	0.042	0.041	0.039	0.046		0.039	0.068
Pt. Cook	Average	0.003	0.004	0.004	0.008	0.009	0.007	0.006	0.008	0.005	0.004	0.004	0.003	0.005
	Data Recovery %	85	91	89	86	85	85	94	94	93	94	91	92	90
	Maximum	0.025	0.044	0.041	0.056	0.048	0.030	0.031	0.042	0.033	0.034	0.046	0.029	0.056
Richmond	Average								0.015		0.015	0.013		
	Data Recovery %	0	0	0	0	0	0	0	91	1	93	92	34	26
	Maximum								0.041		0.053	0.058		
RMIT	Average	0.006	0.008	0.008	0.016	0.017	0.012	0.015	0.015	0.013	0.013	0.010	0.007	0.012
	Data Recovery %	87	91	87	85	92	80	92	93	83	93	86	92	89
	Maximum	0.039	0.040	0.037	0.079	0.053	0.034	0.047	0.036	0.036	0.045	0.038	0.042	0.079
<b>Port Phillip Region</b>	<b>Average</b>	<b>0.006</b>	<b>0.008</b>	<b>0.007</b>	<b>0.014</b>	<b>0.015</b>	<b>0.010</b>	<b>0.011</b>	<b>0.013</b>	<b>0.009</b>	<b>0.010</b>	<b>0.009</b>	<b>0.006</b>	<b>0.010</b>
	<b>Data Recovery %</b>	<b>88</b>	<b>90</b>	<b>89</b>	<b>90</b>	<b>86</b>	<b>83</b>	<b>91</b>	<b>91</b>	<b>82</b>	<b>89</b>	<b>88</b>	<b>82</b>	<b>87</b>
	<b>Maximum</b>	<b>0.046</b>	<b>0.049</b>	<b>0.047</b>	<b>0.079</b>	<b>0.068</b>	<b>0.042</b>	<b>0.047</b>	<b>0.045</b>	<b>0.039</b>	<b>0.056</b>	<b>0.058</b>	<b>0.053</b>	<b>0.079</b>

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NITROGEN DIOXIDE (NO<sub>2</sub>) DATA TABLES FOR 2002

1-hour Nitrogen Dioxide		Policy Objective = 0.12 ppm												
Station	1 Hour Average (ppm)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Moe	Average	0.004	0.005	0.005	0.008	0.009	0.007	0.009	0.010	0.007	0.006	0.005	0.005	0.007
	Data Recovery %	96	83	90	96	95	87	95	92	96	95	95	95	93
	Maximum	0.013	0.014	0.026	0.029	0.036	0.028	0.032	0.030	0.027	0.030	0.030	0.021	0.036
Traralgon	Average	0.005	0.006	0.006	0.009	0.010	0.008	0.009	0.011	0.008	0.007	0.006	0.006	0.007
	Data Recovery %	96	96	96	96	95	96	91	86	95	95	95	96	94
	Maximum	0.015	0.022	0.021	0.033	0.032	0.023	0.025	0.037	0.031	0.032	0.033	0.028	0.037
Lalrobe Valley	Average	0.004	0.005	0.006	0.008	0.009	0.008	0.009	0.011	0.007	0.007	0.005	0.005	0.007
	Data Recovery %	96	89	93	96	95	92	93	89	95	95	95	95	94
	Maximum	0.015	0.022	0.026	0.033	0.036	0.028	0.032	0.037	0.031	0.032	0.033	0.028	0.037

**Note:** Maximum and averages for individual stations are not reported when the data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

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**SULFUR DIOXIDE (SO<sub>2</sub>) DATA TABLES FOR 2002**

<b>1-Hour Sulfur Dioxide</b>		<b>Policy Objective = 0.20 ppm</b>												
<b>Station</b>	<b>1 Hour Average (ppm)</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>
Alphington	Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Data Recovery %	92	93	93	92	93	88	93	94	91	94	93	87	92
	Maximum	0.008	0.009	0.007	0.009	0.012	0.005	0.006	0.004	0.004	0.006	0.004	0.005	0.012
Box Hill	Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Data Recovery %	90	95	92	93	87	92	90	95	88	88	92	93	91
	Maximum	0.008	0.008	0.003	0.006	0.006	0.003	0.002	0.007	0.002	0.004	0.004	0.004	0.008
Footscray	Average	0.001	0.001	0.001	0.002	0.002	0.001	0.001	0.001			0.001	0.001	0.001
	Data Recovery %	91	94	94	93	93	95	95	95	52	43	94	95	86
	Maximum	0.034	0.015	0.011	0.018	0.034	0.020	0.014	0.011			0.021	0.012	0.034
Geelong South	Average			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Data Recovery %	0	46	92	89	91	90	90	92	88	93	93	84	79
	Maximum			0.040	0.030	0.023	0.015	0.021	0.023	0.012	0.029	0.027	0.019	0.040
Paisley	Average	0.003	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.000	0.001
	Data Recovery %	87	94	92	88	92	92	91	94	92	93	92	89	91
	Maximum	0.122	0.033	0.037	0.040	0.026	0.016	0.012	0.024	0.025	0.040	0.022	0.019	0.122
Point Henry	Average	0.000	0.001		0.001	0.001	0.005	0.005	0.001	0.002	0.002	0.001	0.001	0.002
	Data Recovery %	90	86	63	82	91	86	91	87	92	92	95	95	87
	Maximum	0.045	0.015		0.035	0.038	0.151	0.122	0.073	0.137	0.094	0.078	0.087	0.151
RMIT	Average	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
	Data Recovery %	87	91	87	85	92	80	92	92	83	93	86	92	86
	Maximum	0.013	0.011	0.024	0.020	0.018	0.012	0.007	0.017	0.011	0.013	0.013	0.012	0.024
<b>Port Phillip Region</b>	<b>Average</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>
	<b>Data Recovery %</b>	<b>77</b>	<b>86</b>	<b>88</b>	<b>89</b>	<b>91</b>	<b>89</b>	<b>92</b>	<b>93</b>	<b>84</b>	<b>82</b>	<b>92</b>	<b>91</b>	<b>89</b>
	<b>Maximum</b>	<b>0.122</b>	<b>0.033</b>	<b>0.037</b>	<b>0.040</b>	<b>0.038</b>	<b>0.151</b>	<b>0.122</b>	<b>0.073</b>	<b>0.137</b>	<b>0.094</b>	<b>0.078</b>	<b>0.087</b>	<b>0.151</b>
Moe	Average	0.004	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.001	0.001	0.002	0.002
	Data Recovery %	96	83	90	96	95	95	95	95	96	94	95	95	94
	Maximum	0.020	0.046	0.020	0.037	0.016	0.007	0.010	0.015	0.019	0.013	0.017	0.021	0.046
Traralgon	Average	0.003	0.002	0.003	0.001	0.003	0.003	0.003	0.002	0.002	0.001	0.002	0.002	0.002
	Data Recovery %	96	96	96	96	91	89	96	84	92	95	91	96	93
	Maximum	0.021	0.019	0.034	0.034	0.022	0.027	0.014	0.018	0.041	0.018	0.021	0.062	0.062
<b>Latrobe Valley</b>	<b>Average</b>	<b>0.004</b>	<b>0.002</b>	<b>0.003</b>	<b>0.001</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.002</b>	<b>0.002</b>
	<b>Data Recovery %</b>	<b>96</b>	<b>89</b>	<b>93</b>	<b>96</b>	<b>93</b>	<b>92</b>	<b>95</b>	<b>90</b>	<b>94</b>	<b>94</b>	<b>93</b>	<b>95</b>	<b>93</b>
	<b>Maximum</b>	<b>0.021</b>	<b>0.046</b>	<b>0.034</b>	<b>0.037</b>	<b>0.022</b>	<b>0.027</b>	<b>0.014</b>	<b>0.018</b>	<b>0.041</b>	<b>0.018</b>	<b>0.021</b>	<b>0.062</b>	<b>0.062</b>

**Note:** Maximum and averages for individual stations are not reported when the data recovery is <75% (a maximum is recorded, however, if there has been an exceedance of a policy objective)



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**SULFUR DIOXIDE (SO<sub>2</sub>) DATA TABLES FOR 2002**

<b>24-Hour Sulfur Dioxide</b>		<b>Policy Objective = 0.08 ppm</b>												
<b>Station</b>	<b>24 H Average</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>
Alphington	Maximum	0.001	0.001	0.000	0.001	0.001	0.001	0.002	0.000	0.000	0.001	0.000	0.000	0.002
Box Hill	Maximum	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001
Footscray	Maximum	0.008	0.004	0.003	0.004	0.006	0.005	0.003	0.003			0.003	0.003	0.008
Geelong South	Maximum			0.003	0.003	0.002	0.001	0.002	0.002	0.000	0.001	0.004	0.001	0.004
Paisley	Maximum	0.019	0.008	0.006	0.005	0.006	0.002	0.002	0.007	0.007	0.008	0.007	0.005	0.019
Point Henry	Maximum	0.002	0.002	0.000	0.003	0.003	0.034	0.035	0.010	0.018	0.017	0.008	0.015	0.035
RMIT	Maximum	0.003	0.003	0.005	0.004	0.004	0.000	0.002	0.003	0.002		0.001	0.003	0.005
<b>Port Phillip Region</b>	<b>Maximum</b>	<b>0.019</b>	<b>0.008</b>	<b>0.006</b>	<b>0.005</b>	<b>0.006</b>	<b>0.034</b>	<b>0.035</b>	<b>0.010</b>	<b>0.018</b>	<b>0.017</b>	<b>0.008</b>	<b>0.015</b>	<b>0.035</b>
Moe	Maximum	0.010	0.010	0.008	0.006	0.005	0.004	0.004	0.005	0.003	0.004	0.005	0.006	0.010
Traralgon	Maximum	0.009	0.004	0.008	0.005	0.008	0.007	0.005	0.004	0.005	0.003	0.003	0.009	0.009
<b>Latrobe Valley</b>	<b>Maximum</b>	<b>0.010</b>	<b>0.010</b>	<b>0.008</b>	<b>0.006</b>	<b>0.008</b>	<b>0.007</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>	<b>0.005</b>	<b>0.009</b>	<b>0.010</b>

**Note:** Maximum and averages for individual stations are not reported when the data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

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**CARBON MONOXIDE (CO) DATA TABLES FOR 2002**

<b>8-Hour Carbon Monoxide</b>		<b>Policy Objective = 9.0 ppm</b>												
<b>Station</b>	<b>8 Hour Average</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>
Alphington	Average	0.1	0.2	0.2	0.6	0.8	0.5	0.5	0.5	0.2	0.2	0.1	0.1	0.3
	Data Recovery %	82	94	93	92	93	86	93	94	91	94	93	87	91
	Maximum	0.9	0.8	1.1	3.5	3.8	3.4	3.8	2.8	1.1	1.6	0.7	0.6	3.8
Box Hill	Average	0.2	0.2	0.2	0.5	0.6		0.4	0.5	0.2	0.2	0.2	0.2	0.3
	Data Recovery %	90	95	92	93	88	45	90	95	88	90	92	93	88
	Maximum	0.8	0.6	0.9	2.1	3.5		2.5	2.7	1.5	1.8	0.8	0.6	3.5
Footscray	Average			0.3		0.5	0.4	0.4	0.4	0.3	0.3			
	Data Recovery %	0	43	94	66	93	91	86	84	94	87	0	37	65
	Maximum			1.0		2.0	1.8	1.6	1.7	1.1	1.0			
Geelong South	Average	0.0	0.0	0.0	0.1	0.3		0.2		0.0	0.0	0.0	0.0	0.1
	Data Recovery %	93	91	92	89	91	56	90	72	88	93	86	81	85
	Maximum	0.3	0.3	0.5	1.1	2.0		1.9	1.2	0.6	0.4	0.3	0.3	2.0
Mooroolbark	Average							0.4	0.6	0.2		0.1	0.1	
	Data Recovery %					55	70	76	85	79	54	88	82	49
	Maximum							2.0	2.8	1.8		0.8	0.5	
Richmond	Average		0.1	0.1	0.4	0.4	0.3	0.4	0.5	0.2	0.2	0.1	0.1	0.2
	Data Recovery %	73	96	90	97	97	78	98	92	89	93	93	92	91
	Maximum		0.8	1.5	5.0	3.0	3.0	3.7	3.2	1.3	1.7	0.7	0.7	5.0
RMIT	Average	0.2	0.2	0.3	0.7	0.7	0.4	0.4	0.5	0.3		0.2	0.1	0.4
	Data Recovery %	87	91	87	79	92	80	93	92	84	52	85	92	84
	Maximum	0.8	0.8	1.2	3.2	2.9	3.1	2.3	1.6	1.1		0.9	0.6	3.2
Port Phillip Region	Average	0.1	0.1	0.2	0.5	0.6	0.4	0.4	0.5	0.2	0.2	0.1	0.1	0.3
	Data Recovery %	71	85	91	86	87	72	89	88	88	81	77	81	82
	Maximum	0.9	0.8	1.5	5.0	3.8	3.4	3.8	3.2	1.8	1.8	0.9	0.7	5.0

**Note:** Maximum and averages for individual stations are not reported when the data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

**LEAD (Pb) DATA TABLES FOR 2002**

<b>24-Hour Lead</b>		<b>Policy Objective = 0.50 µg/m<sup>3</sup> (annual average)</b>												
<b>Station</b>	<b>Daily Average (µg/m<sup>3</sup>)</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>
Collingwood	Maximum	0.07	0.07	0.07	0.09	0.08	0.09	0.10	0.12	0.11	0.15	0.11	0.11	0.15
	Average	0.05	0.06	0.05	0.07	0.07	0.06	0.10	0.10	0.10	0.12	0.10	0.10	0.08
	No of Samples	5	4	5	5	5	5	5	5	5	5	4	3	56
Richmond	Maximum	0.10	0.09	0.07	0.10	0.09	0.09	0.05	0.05	0.05	0.05	0.04	0.03	0.10
	Average	0.08	0.08	0.06	0.07	0.06	0.08	0.04	0.04	0.04	0.04	0.03	0.03	0.05
	No of Samples	3	3	6	5	5	5	5	5	5	5	5	5	57
Port Phillip Region	Maximum	<b>0.10</b>	<b>0.09</b>	<b>0.07</b>	<b>0.10</b>	<b>0.09</b>	<b>0.09</b>	<b>0.10</b>	<b>0.12</b>	<b>0.11</b>	<b>0.15</b>	<b>0.11</b>	<b>0.11</b>	<b>0.15</b>
	Average	<b>0.07</b>	<b>0.07</b>	<b>0.05</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.08</b>	<b>0.06</b>	<b>0.06</b>	<b>0.07</b>
	Data Recovery	<b>80</b>	<b>88</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>90</b>	<b>80</b>	<b>94</b>

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