Data tables

2013 Victorian air monitoring results

Section 1 – Report card	an assessment of compliance with the air quality goals and objectives
Section 2 – Trend analysis	an update of the overall trends in air quality in Melbourne
Section 3 – Monthly data tables	tabulated monthly air quality statistics

Section 1 - Report card

Compliance with Air Quality Objectives

Assessment of Victoria's air quality on a station-by-station basis

The numbers in the table indicate the number of days the objectives were not met.

Region		Station	Particles			Ozone		NO_2		CO	SO_2		
			Visibility	PM_{10}	$PM_{2.5}$	1 hr	4 hr	1 hr	1 year	8hr	1 hr	24 hr	1 year
MELBOURNE	City	Richmond	10	0				0	0	0			
	East	Alphington	12	0	1	0*	1*	0*	0*	0*	0*	0*	0*
		Box Hill	6	0		0	1	0	0	0	0	0	0
		Brighton	6	0		0	0	0	0				
		Dandenong	6*	1		0*	1*	0*	0*				
		Mooroolbark	11	0		0	1	0	0	0			
	West	Altona North				0	0	0*	0*		0	0	0
		Brooklyn	8	28									
		Deer Park	6	0		0	0	0	0				
		Footscray	3	2	0	0*	0*	0*	0*	0*	0*	0*	0*
		Melton				0	1						
		Point Cook	2			0	0	0	0				
		Yarraville (Francis St)	4*	7*				0*					
GEELONG		Geelong South	1	8		0	0	0	0	0	0	0	0
LATROBE VALLEY		Morwell East	18*	6*	1*			0*			0*	0*	
		Traralgon	30	4		0	1	0	0		0	0	0

	Objective and Goal met		Exceeded the Objective, but met the Goal		Goal not Met	*	Insufficient data to demonstrate compliance

* Monitoring for this pollutant did not meet the 75% data capture target (ie. data capture in each quarter of the year)

On an annual basis, EPA assesses the air quality monitored at each station against the state and national air quality objectives and goals.

The numbers presented in the Table show the number of days that an air quality objective was not met.

Shading is used to indicate the assessment against the goals, with:

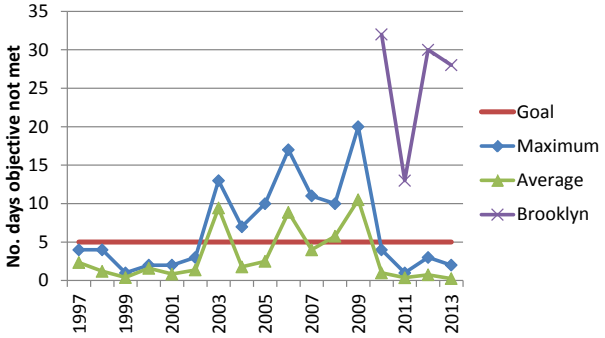
- *Green shading* indicating that the 2013 goal was met;
- *Red shading*, that the 2013 goal was not met; and
- *Yellow shading*, that whilst the 2013 goal was met, there were still days when the objective was not met

Monitoring instruments not meeting the data capture target are indicated by an asterisk and cells are not shaded yellow or green.
A blank cell indicates that monitoring for a particular pollutant was not performed at this station.
Note, for PM2.5 there is no 2013 goal and monitoring occurs on a one-day-in-three basis.

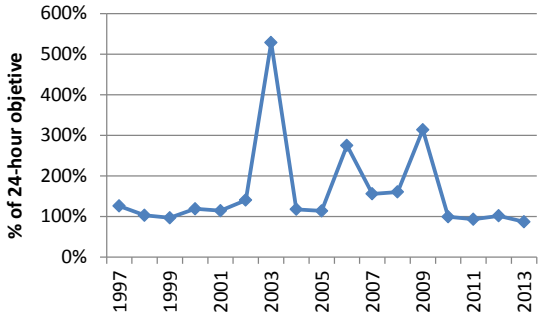
Section 2 - Trend analysis

Trends of air quality in Melbourne

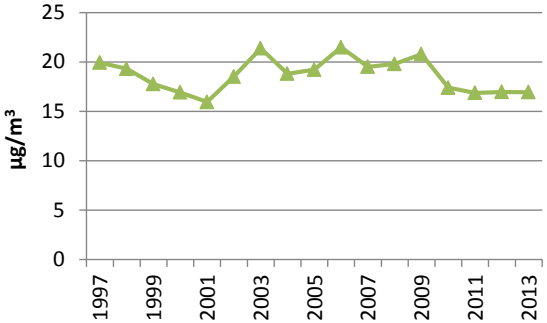
1. Particles smaller than 10 µm (PM_{10})



(a) Days not meeting the PM_{10} objective#

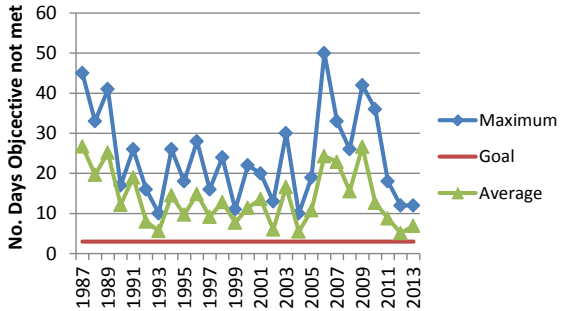


(b) Maximum 24-hour PM_{10}

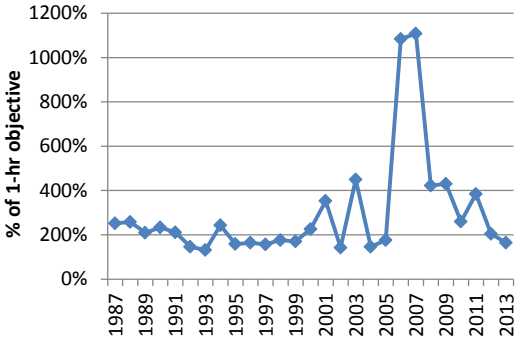


(c) Annual average PM_{10}

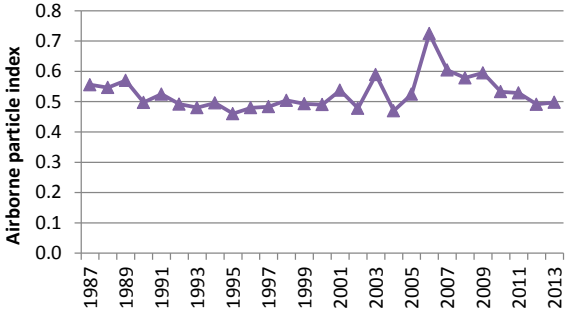
2. Visibility measured as API



(a) Days not meeting the visibility objective



(b) Maximum 1-hour API



(c) Annual average API

A range of trend parameters for Melbourne are presented:

· Days not meeting the objective – Two values for this parameter are presented. The maximum number gives the value for the station recording the highest number of days not meeting the air quality objective each year (that is, the worst performing station that year). The average number (calculated by averaging the number of days at each station in Melbourne) is a better indicator for how Melbourne is performing overall rather than simply looking at an individual station.

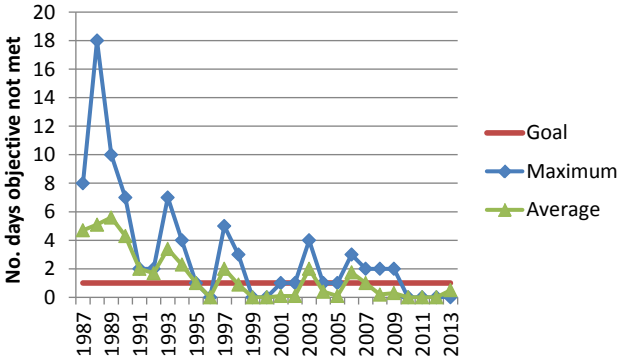
· Maximum pollutant levels – This looks at the highest pollutant levels recorded over the year. The value is calculated by averaging the maximum pollutant levels recorded at each monitoring station in Melbourne over any one year.

· Average pollutant levels – In addition to the peak levels, we are also interested in the average pollutant level across Melbourne for the year. This is calculated by averaging levels from each station.

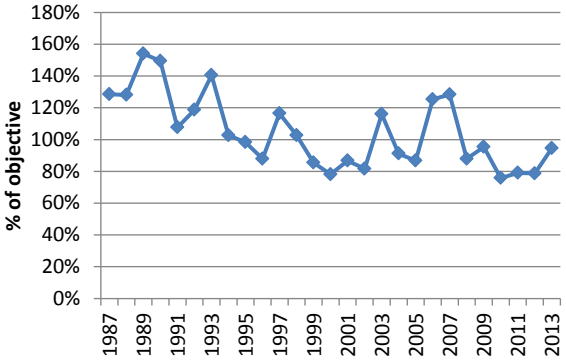
Brooklyn is not a long term trend station. It has been included to illustrate the local impact relative to the long term trend.

Trends of air quality in Melbourne (continued)

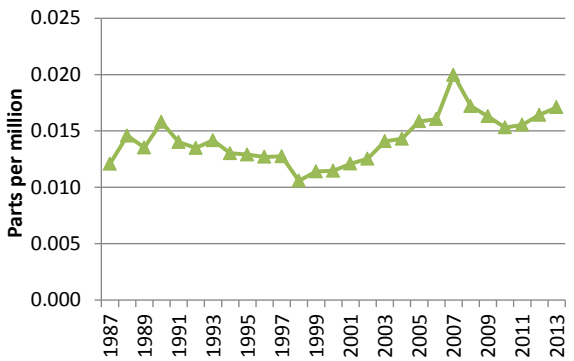
3. Ozone



(a) Days not meeting the four-hour ozone objective

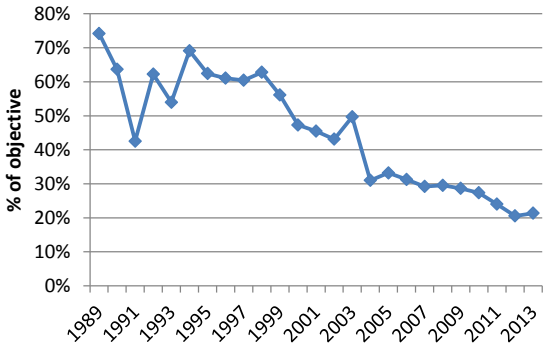


(b) Maximum four-hour ozone

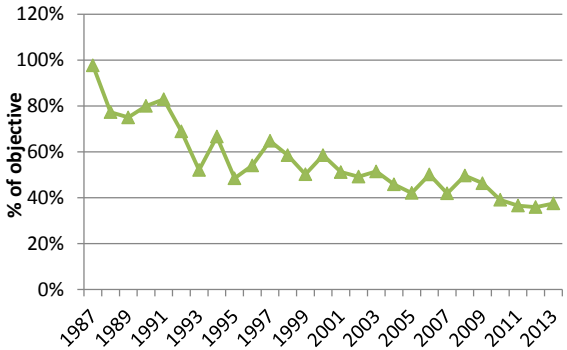


(c) Annual average ozone

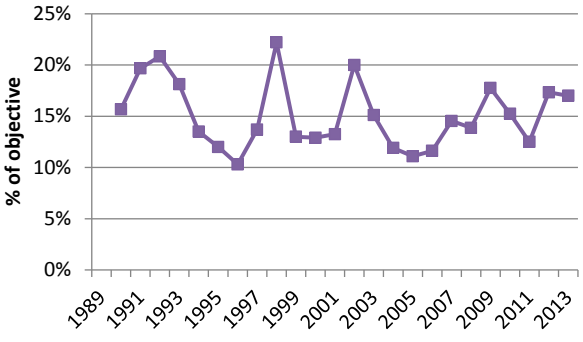
4. Other gases



(a) Maximum eight-hour CO



(b) Maximum one-hour NO_2



(c) Maximum one-hour SO_2

Section 3 - Monthly data tables

1-Hour Visibility (as API)			Policy Objective = 2.35												
Region	Station	1 Hour Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
CITY	Richmond	Average	0.53	0.55	0.47	0.61	0.60	0.72	0.51	0.40	0.47	0.44	0.45	0.49	0.52
		Data Recovery %	95	95	96	95	95	96	95	96	96	95	96	96	96
		No. of Exceedences	1	1	1	1	1	4	0	0	0	0	1	0	10
		Maximum	2.60	3.03	5.46	3.03	2.43	4.67	1.91	1.26	1.77	2.26	2.39	1.72	5.46
	Region Summary	**Average**	**0.53**	**0.55**	**0.47**	**0.61**	**0.60**	**0.72**	**0.51**	**0.40**	**0.47**	**0.44**	**0.45**	**0.49**	**0.52**
		Data Recovery %	**95**	**95**	**96**	**95**	**95**	**96**	**95**	**96**	**96**	**95**	**96**	**96**	**96**
		Maximum	**2.60**	**3.03**	**5.46**	**3.03**	**2.43**	**4.67**	**1.91**	**1.26**	**1.77**	**2.26**	**2.39**	**1.72**	**5.46**
EAST	Alphington	Average	0.53	0.55	0.44	0.58	0.64	0.82	0.53	0.42	0.49	0.42	0.43	0.49	0.53
		Data Recovery %	94	80	95	95	96	95	95	96	96	95	95	94	94
		No. of Exceedences	1	2	0	1	1	7	0	0	0	0	0	0	12
		Maximum	2.86	2.53	1.46	2.68	2.60	4.02	2.07	1.86	1.73	2.18	1.99	1.84	4.02
	Box Hill	Average	0.51	0.55	0.41	0.59	0.55	0.63	0.43	0.37	0.45	0.43	0.44	0.49	0.49
		Data Recovery %	95	96	96	95	95	96	95	96	96	94	96	96	95
		No. of Exceedences	1	1	0	1	0	2	0	0	0	1	0	0	6
		Maximum	2.73	3.11	1.12	4.05	1.68	2.79	1.70	1.15	1.59	2.37	1.44	1.50	4.05
	Brighton	Average	0.50	0.58	0.46	0.61	0.58	0.66	0.49	0.40	0.47	0.42	0.44	0.48	0.51
		Data Recovery %	95	96	96	95	95	96	95	95	84	95	96	95	94
		No. of Exceedences	0	2	0	1	0	3	0	0	0	0	0	0	6
		Maximum	2.20	2.48	2.08	3.88	1.78	2.96	2.00	1.12	1.36	2.23	1.65	1.81	3.88
	Dandenong	Average	0.54	0.56	0.45	0.64	0.62	0.68		0.37	0.46	0.42	0.44	0.48	0.51
		Data Recovery %	88	96	95	96	95	96	33	96	95	94	95	96	89
		No. of Exceedences	1	1	0	2	0	1	0	0	0	1	0	0	6
		Maximum	2.47	3.95	1.74	3.80	2.17	2.58		0.94	1.50	2.39	1.39	1.62	3.95
	Mooroolbark	Average	0.51	0.54	0.42	0.63	0.67	0.68	0.50	0.40	0.43	0.45	0.44	0.51	0.51
		Data Recovery %	96	94	96	94	96	96	92	94	95	94	96	95	95
		No. of Exceedences	4	1	0	3	0	2	0	0	0	1	0	0	11
		Maximum	4.72	2.44	1.16	4.41	2.22	3.26	1.63	1.65	1.51	2.70	1.55	1.91	4.72
	Region Summary	**Average**	**0.52**	**0.56**	**0.44**	**0.61**	**0.61**	**0.69**	**0.48**	**0.39**	**0.46**	**0.43**	**0.44**	**0.49**	**0.51**
		Data Recovery %	**94**	**92**	**96**	**95**	**95**	**96**	**82**	**95**	**93**	**94**	**96**	**95**	**94**
		Maximum	**4.72**	**3.95**	**2.08**	**4.41**	**2.60**	**4.02**	**2.07**	**1.86**	**1.73**	**2.70**	**1.99**	**1.91**	**4.72**
WEST	Brooklyn	Average	0.61	0.64	0.53	0.65	0.57	0.64	0.49	0.34	0.50	0.46	0.49	0.51	0.53
		Data Recovery %	90	95	96	96	95	95	96	95	96	96	96	96	95
		No. of Exceedences	1	1	1	1	0	2	0	0	0	1	1	0	8
		Maximum	3.04	2.45	2.48	2.42	2.10	3.81	1.79	1.15	1.69	2.41	3.24	1.91	3.81
	Deer Park	Average	0.53	0.57	0.43	0.56	0.50	0.57	0.38	0.34	0.42	0.40	0.42	0.49	0.47
		Data Recovery %	95	95	96	95	96	95	81	96	96	85	96	96	93
		No. of Exceedences	1	0	0	1	0	2	0	1	0	0	1	0	6
		Maximum	3.17	1.98	1.81	2.46	1.93	3.34	1.06	2.61	1.49	2.26	2.64	1.96	3.34
	Footscray	Average	0.53	0.57	0.45	0.55	0.53	0.60	0.46	0.37	0.48	0.44	0.44	0.50	0.49
		Data Recovery %	95	92	96	95	95	96	95	96	96	94	96	96	95
		No. of Exceedences	1	0	0	0	0	0	0	0	0	1	1	0	3
		Maximum	2.76	2.22	1.44	2.04	1.78	2.30	1.32	1.19	1.70	2.42	2.73	1.95	2.76
	Point Cook	Average	0.49	0.53	0.43	0.52	0.49	0.55	0.44	0.33	0.41	0.39	0.42	0.44	0.45
		Data Recovery %	95	92	86	95	94	96	93	89	96	94	96	93	93
		No. of Exceedences	1	0	0	1	0	0	0	0	0	0	0	0	2
		Maximum	2.50	1.98	1.90	2.53	1.84	2.08	1.34	0.87	1.52	2.30	1.19	1.63	2.53
	Yarraville (Francis Street)	Average	0.58	0.62	0.51	0.61	0.61	0.71	0.54	0.43					0.58
		Data Recovery %	92	95	95	95	96	96	95	96	11				64
		No. of Exceedences	2	0	0	0	0	2	0	0	0				4
		Maximum	3.25	2.10	1.65	2.13	1.82	2.47	1.59	1.19					3.25
	Region Summary	**Average**	**0.55**	**0.59**	**0.47**	**0.58**	**0.54**	**0.61**	**0.46**	**0.36**	**0.46**	**0.42**	**0.44**	**0.49**	**0.50**
		Data Recovery %	**93**	**94**	**94**	**95**	**95**	**96**	**92**	**94**	**79**	**92**	**96**	**95**	**93**
		Maximum	**3.25**	**2.45**	**2.48**	**2.53**	**2.10**	**3.81**	**1.79**	**2.61**	**1.89**	**2.42**	**3.24**	**1.96**	**3.81**
GEELONG	Geelong South	Average	0.50	0.54	0.45	0.50	0.50	0.52	0.47	0.35	0.43	0.40	0.43	0.46	0.46
		Data Recovery %	94	96	95	95	96	96	95	96	96	95	96	94	95
		No. of Exceedences	0	0	0	1	0	0	0	0	0	0	0	0	1
		Maximum	1.90	1.47	1.27	2.37	2.09	1.71	2.03	1.16	1.48	2.24	1.46	2.10	2.37
	Region Summary	**Average**	**0.50**	**0.54**	**0.45**	**0.50**	**0.50**	**0.52**	**0.47**	**0.35**	**0.43**	**0.40**	**0.43**	**0.46**	**0.46**
		Data Recovery %	**94**	**96**	**95**	**95**	**96**	**96**	**95**	**96**	**96**	**95**	**96**	**94**	**95**
		Maximum	**1.90**	**1.47**	**1.27**	**2.37**	**2.09**	**1.71**	**2.03**	**1.16**	**1.48**	**2.24**	**1.46**	**2.10**	**2.37**
LATROBE VALLEY	Morwell East	Average	0.64	0.55	0.65	0.82	1.35								0.81
		Data Recovery %	95	96	81	96	94								38
		No. of Exceedences	3	0	0	7	8								18
		Maximum	17.14	1.55	1.58	3.80	30.34								30.34
	Traralgon	Average	0.67	0.53	0.49	0.73	1.42	0.77	0.73	0.53	0.53	0.49	0.44	0.53	0.66
		Data Recovery %	96	96	95	86	95	95	95	96	96	95	82	96	94
		No. of Exceedences	3	0	1	4	10	5	6	1	0	0	0	0	30
		Maximum	24.46	1.52	4.15	3.80	36.01	2.92	3.47	2.39	1.67	2.10	1.23	2.02	36.01
	Region Summary	**Average**	**0.66**	**0.54**	**0.56**	**0.78**	**1.39**	**0.77**	**0.73**	**0.53**	**0.53**	**0.49**	**0.44**	**0.53**	**0.66**
		Data Recovery %	**96**	**96**	**95**	**86**	**95**	**95**	**95**	**96**	**96**	**95**	**82**	**96**	**94**
		Maximum	**24.46**	**1.52**	**4.15**	**3.80**	**36.01**	**2.92**	**3.47**	**2.39**	**1.67**	**2.10**	**1.23**	**2.02**	**36.01**

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

24-Hour PM_{10} by TEOM																Policy Objective = 50 µg/m^3
Region	*Station*	24 Hour Average (µg/m^3)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
CITY	Richmond	Average	20.5	19.0	17.0	16.4	19.1	17.6	13.3	12.1	16.0	15.9	15.8	15.7	16.5
		Data Recovery%	100	96	100	93	100	100	100	100	100	100	87	100	98
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	35.3	30.0	36.4	28.4	32.5	41.5	24.9	22.4	28.1	32.4	30.3	29.4	41.5
	Region Summary	**Average**	**20.5**	**19.0**	**17.0**	**16.4**	**19.1**	**17.6**	**13.3**	**12.1**	**16.0**	**15.9**	**15.8**	**15.7**	**16.5**
		Data Recovery%	**100**	**96**	**100**	**93**	**100**	**100**	**100**	**100**	**100**	**100**	**87**	**100**	**98**
		Maximum	**35.3**	**30.0**	**36.4**	**28.4**	**32.5**	**41.5**	**24.9**	**22.4**	**28.1**	**32.4**	**30.3**	**29.4**	**41.5**
EAST	Alphington	Average	17.9	16.9	17.8	15.6	18.5	19.0	13.6	11.7	15.5	15.0	14.7	16.6	16.1
		Data Recovery%	100	96	100	100	100	100	100	97	100	100	93	100	99
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	32.7	29.2	39.7	30.5	31.2	44.3	29.6	22.0	27.3	32.2	30.7	32.3	44.3
	Box.Hill	Average	21.1	20.0	16.1	18.4	16.1	16.2	12.1	10.9	14.6	15.2	14.2	16.8	15.9
		Data Recovery%	94	100	100	100	100	100	100	100	100	100	100	100	99
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	33.8	34.3	36.2	31.3	29.0	31.8	20.9	20.4	26.3	32.6	28.6	31.6	36.2
	Brighton	Average	18.9	16.5	16.9	17.7	17.0	15.5	14.1	12.4	16.6	15.6	14.9	16.4	16.0
		Data Recovery%	100	100	100	100	100	93	100	100	83	100	100	97	98
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	33.1	28.0	36.3	33.8	31.5	28.6	26.9	21.0	31.0	33.5	29.3	27.0	36.3
	Dandenong	Average	25.2	24.3	20.7	20.7	20.0	18.6	12.4		16.4	15.3	16.7	18.7	18.6
		Data Recovery%	100	100	100	100	81	93	100	61	90	97	100	100	93
		No. of Exceedences	1	0	0	0	0	0	0	0	0	0	0	0	1
		Maximum	52.9	45.4	36.4	31.2	34.3	34.5	27.1		37.6	34.1	32.7	36.1	52.9
	Mooroolbark	Average	23.0	22.3	21.6	20.6	20.7	19.4	16.3	13.8	15.9	14.1	15.4	18.5	18.4
		Data Recovery%	100	93	100	100	100	100	94	100	97	97	100	100	98
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	39.6	38.0	40.3	39.9	42.6	41.9	36.7	24.8	29.3	34.3	36.4	36.7	42.6
	Region Summary	**Average**	**21.2**	**20.0**	**18.6**	**18.6**	**18.4**	**17.8**	**13.7**	**12.2**	**15.8**	**15.0**	**15.2**	**17.4**	**17.0**
		Data Recovery%	**99**	**98**	**100**	**100**	**96**	**97**	**99**	**92**	**94**	**99**	**99**	**99**	**98**
		Maximum	**52.9**	**45.4**	**40.3**	**39.9**	**42.6**	**44.3**	**36.7**	**24.8**	**37.6**	**34.3**	**36.4**	**36.7**	**52.9**
WEST	Brooklyn	Average	26.1	25.4	29.0	24.8	27.9	29.0	24.4	21.9	25.6	21.3	22.7	21.0	24.9
		Data Recovery%	100	100	94	100	100	100	94	100	100	100	100	100	99
		No. of Exceedances	3	2	4	1	3	4	2	2	2	2	2	1	28
		Maximum	62.6	58.0	74.0	57.0	56.6	79.1	63.5	58.7	60.0	54.5	75.4	60.6	79.1
	Deer Park	Average	21.1	21.8	20.0	16.7	15.0	13.5	10.6	9.8	14.4	14.5	16.4	17.7	15.9
		Data Recovery%	94	100	100	100	100	100	100	100	100	90	100	100	99
		No. of Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	41.7	44.3	41.6	39.6	31.3	29.7	21.0	18.2	40.1	33.0	31.1	37.0	44.3
	Footscray	Average	21.7	19.9	19.8	20.0	19.4	18.5	15.1	11.1	18.9	18.1	15.5	18.7	18.1
		Data Recovery%	100	93	94	100	100	100	100	100	100	100	80	100	97
		No. of Exceedances	0	0	0	0	0	1	0	0	1	0	0	0	2
		Maximum	43.5	32.5	42.5	37.8	38.9	50.5	45.0	24.2	50.2	34.4	35.6	36.8	50.5
	Yarraville (Francis Street)	Average	30.2	26.7	26.3	22.9	24.0	26.7	20.5	17.6					24.1
		Data Recovery%	100	93	90	100	100	100	100	100	57				70
		No. of Exceedances	1	0	1	0	0	4	0	0	1				7
		Maximum	57.3	40.4	51.0	41.7	49.7	58.7	46.1	30.2	54.5				58.7
	Region Summary	**Average**	**24.8**	**23.5**	**23.7**	**21.1**	**21.6**	**21.9**	**17.5**	**15.1**	**20.0**	**18.1**	**18.4**	**19.1**	**20.4**
		Data Recovery%	**99**	**97**	**95**	**100**	**100**	**100**	**99**	**100**	**89**	**97**	**93**	**100**	**97**
		Maximum	**62.6**	**58.0**	**74.0**	**57.0**	**56.6**	**79.1**	**63.5**	**58.7**	**60.0**	**54.5**	**75.4**	**60.6**	**79.1**
GEELONG	Geelong South	Average	24.3	23.5	24.9	23.3	19.5	18.8	18.2	13.6	17.3	18.0	17.0	15.7	19.5
		Data Recovery%	100	100	100	93	100	100	100	100	100	100	100	100	99
		No. of Exceedences	1	1	3	1	0	0	0	0	0	1	1	0	8
		Maximum	55.7	63.4	61.5	107.6	40.6	43.8	48.4	27.8	30.7	56.7	66.8	40.4	107.6
	Region Summary	**Average**	**24.3**	**23.5**	**24.9**	**23.3**	**19.5**	**18.8**	**18.2**	**13.6**	**17.3**	**18.0**	**17.0**	**15.7**	**19.5**
		Data Recovery%	**100**	**100**	**100**	**93**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**99**
		Maximum	**55.7**	**63.4**	**61.5**	**107.6**	**40.6**	**43.8**	**48.4**	**27.8**	**30.7**	**56.7**	**66.8**	**40.4**	**107.6**
LATROBE VALLEY	Morwell East	Average	26.2	19.2	20.5	21.7									23.7
		Data Recovery%	100	100	100	100	39								36
		No. of Exceedences	2	0	0	0	4								6
		Maximum	72.7	45.0	40.6	49.4	112.0								112.0
	Traralgon	Average	14.7	13.0	14.0		23.4	15.2	14.1	11.5	13.5	14.5	13.8	17.2	15.1
		Data Recovery%	100	100	81	50	100	100	100	100	100	100	83	100	93
		No. of Exceedences	1	0	0	0	3	0	0	0	0	0	0	0	4
		Maximum	62.4	28.0	30.3		104.8	28.7	27.6	23.6	23.0	23.6	36.6	37.0	104.8
	Region Summary	**Average**	**20.5**	**16.1**	**17.6**	**20.1**	**28.3**	**15.2**	**14.1**	**11.5**	**13.5**	**14.5**	**13.8**	**17.2**	**16.5**
		Data Recovery%	**100**	**100**	**91**	**75**	**70**	**100**	**100**	**100**	**100**	**100**	**83**	**100**	**93**
		Maximum	**72.7**	**45.0**	**40.6**	**49.4**	**112.0**	**28.7**	**27.6**	**23.6**	**23.0**	**23.6**	**36.6**	**37.0**	**112.0**

24-Hour PM_{10} by HiVol															Policy Objective = 50 µg/m^3
Region	*Station*	24 Hour Average (µg/m^3)	*Jan*	*Feb*	*Mar*	*Apr*	*May*	*Jun*	*Jul*	*Aug*	*Sep*	*Oct*	*Nov*	*Dec*	*Annual*
EAST	Alphington	Average	18.1	20.5	21.9	15.7	14.3	15.1	12.6	9.2	12.6	11.2	12.2	13.8	14.7
		Data Recovery %	100	100	100	100	100	100	100	100	100	100	100	100	100
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	26.4	26.0	33.7	22.2	19.4	23.1	21.0	12.0	14.4	16.0	21.0	21.0	33.7
WEST	Footscray	Average	24.8	22.6	23.8	18.6	14.8	14.8	13.4	10.5	16.9	15.0	16.6	16.2	17.2
		Data Recovery %	100	80	100	100	100	100	100	100	100	100	100	100	98
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
		Maximum	37.7	31.6	36.6	25.2	21.6	26.5	24.6	17.9	25.9	23.0	30.0	22.0	37.7

Note: (1) HiVols are operated on a one day in six basis.
(2) Data recovery is based on the number of valid days
(3) Monthly maxima and averages for individual stations are not reported if data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

24-Hour $PM_{2.5}$ by Partisol															Advisory Reporting Standard = 25 µg/m^3
Region	Station	**24 Hour Average (µg/m^3)**	***Jan***	***Feb***	***Mar***	***Apr***	***May***	***Jun***	***Jul***	***Aug***	***Sep***	***Oct***	***Nov***	***Dec***	***Annual***
EAST	Alphington	Average	6.5	7.5	5.9	7.7	9.2	12.2	6.6	4.4	7.4	5.3	5.5	5.6	**7.0**
		Data Recovery %	90	90	90	100	100	100	100	100	100	100	100	100	**98**
		No. of Exceedences	0	0	0	0	0	1	0	0	0	0	0	0	**1**
		Maximum	13.4	11.2	10.3	14.2	18.0	26.4	13.9	6.4	11.5	15.2	10.6	10.3	**26.4**
WEST	Footscray	Average	6.7	7.2	5.8	6.9	6.8	7.8	5.9	3.7	6.4	5.4	5.9	6.0	**6.2**
		Data Recovery %	100	100	100	100	100	100	100	100	100	100	100	100	**100**
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	**0**
		Maximum	15.0	12.0	9.4	13.0	17.1	16.8	11.8	5.6	11.1	15.9	10.1	10.8	**17.1**
	Francis St (Yarraville)	Average	8.5	8.7	7.6	8.7	8.9								**8.4**
		Data Recovery %	100	100	100	100	100	20							**43**
		No. of Exceedences	0	0	0	0	0	0							**0**
		Maximum	16.0	13.4	12.0	13.6	18.9								**18.9**

24-Hour $PM_{2.5}$ by BAM															
Region	***Station***	**24 Hour Average (µg/m^3)**	***Jan***	***Feb***	***Mar***	***Apr***	***May***	***Jun***	***Jul***	***Aug***	***Sep***	***Oct***	***Nov***	***Dec***	***Annual***
Latrobe Valley	Morwell East	Average	9.3												**8.2**
		Data Recovery %	100	61											**13**
		No. of Exceedences	1	0											**1**
		Maximum	56.9												**56.9**

24-Hour $PM_{2.5}$ by TEOM															
Region	***Station***	**24 Hour Average (µg/m^3)**	***Jan***	***Feb***	***Mar***	***Apr***	***May***	***Jun***	***Jul***	***Aug***	***Sep***	***Oct***	***Nov***	***Dec***	***Annual***
EAST	Alphington	Average	5.4	3.6	4.1	6.5									**4.8**
		Data Recovery %	100	93	100	60									**29**
		No. of Exceedences	0	0	0	0									**0**
		Maximum	17.4	9.7	11.7	12.2									**17.4**
WEST	Footscray	Average	4.9	5.1	4.0										**5.0**
		Data Recovery %	100	93	97	70									**30**
		No. of Exceedences	0	0	0	0									**0**
		Maximum	14.9	9.4	15.0										**17.6**

Note: (1) Partisols are operated on a one day in three basis.

(2) Data recovery is based on the number of valid days

(3) Monthly maxima and averages for individual stations are not reported if data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

1-Hour Ozone								Policy Objective = 0.10 ppm							
Region	**Station**	**1 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
EAST	Alphington	Average			0.019	0.012	0.011	0.008	0.013	0.018	0.016	0.018	0.017	0.016	0.015
		Data Recovery %	0	21	96	95	96	95	95	95	96	95	96	95	82
		Maximum			0.097	0.038	0.039	0.027	0.032	0.034	0.035	0.044	0.043	0.063	0.097
	Box Hill	Average	0.019	0.019	0.020	0.014	0.013	0.009	0.015	0.019	0.018		0.017	0.016	0.016
		Data Recovery %	94	96	96	95	95	94	95	96	96	60	95	95	92
		Maximum	0.079	0.070	0.089	0.054	0.040	0.029	0.032	0.034	0.037		0.046	0.060	0.089
	Brighton	Average	0.018	0.018	0.021	0.015	0.013	0.011	0.014	0.018	0.018	0.021	0.019	0.018	0.017
		Data Recovery %	95	96	96	95	95	96	95	95	95	95	95	95	95
		Maximum	0.068	0.073	0.078	0.043	0.039	0.029	0.032	0.032	0.034	0.043	0.052	0.064	0.078
	Dandenong	Average	0.017	0.017	0.020	0.013	0.011	0.009	0.013	0.018					0.015
		Data Recovery %	95	96	95	96	95	95	94	95	9	0	0	66	70
		Maximum	0.063	0.069	0.094	0.040	0.038	0.028	0.030	0.034					0.094
	Mooroolbark	Average	0.020	0.020	0.020	0.014	0.012	0.010	0.013	0.019	0.017	0.018	0.019	0.016	0.017
		Data Recovery %	96	94	95	94	96	95	91	95	94	94	95	95	95
		Maximum	0.088	0.074	0.065	0.047	0.040	0.028	0.031	0.034	0.035	0.046	0.052	0.063	0.088
	Region Summary	**Average**	**0.018**	**0.019**	**0.020**	**0.014**	**0.012**	**0.009**	**0.014**	**0.018**	**0.017**	**0.019**	**0.018**	**0.016**	**0.016**
		Data Recovery %	**76**	**81**	**96**	**95**	**95**	**95**	**94**	**95**	**78**	**69**	**76**	**89**	**87**
		Maximum	**0.088**	**0.074**	**0.097**	**0.054**	**0.040**	**0.029**	**0.032**	**0.034**	**0.037**	**0.046**	**0.052**	**0.064**	**0.097**
WEST	Altona North	Average	0.018	0.018	0.019	0.015	0.012	0.010	0.012	0.017	0.016	0.020	0.019	0.016	0.016
		Data Recovery %	93	95	96	95	96	94	92	96	95	88	95	95	94
		Maximum	0.069	0.076	0.072	0.045	0.036	0.028	0.033	0.034	0.035	0.045	0.058	0.072	0.076
	Deer Park	Average	0.019	0.019	0.022	0.015	0.016	0.011	0.016	0.021	0.019	0.020	0.019	0.017	0.018
		Data Recovery %	95	95	95	95	96	95	95	96	96	85	95	96	94
		Maximum	0.075	0.072	0.084	0.037	0.038	0.029	0.032	0.033	0.035	0.045	0.055	0.058	0.084
	Footscray	Average			0.018			0.009	0.013	0.018	0.016	0.018	0.017	0.015	0.015
		Data Recovery %	0	8	96	71	23	96	94	96	96	94	95	96	72
		Maximum			0.083			0.029	0.030	0.032	0.034	0.044	0.053	0.064	0.083
	Melton	Average	0.020	0.021	0.022	0.018	0.017	0.013	0.017	0.022	0.020	0.021	0.020	0.019	0.019
		Data Recovery %	95	96	96	94	96	96	95	96	96	85	96	96	95
		Maximum	0.071	0.075	0.086	0.047	0.039	0.031	0.033	0.033	0.036	0.040	0.046	0.055	0.086
	Point Cook	Average	0.019	0.020	0.022	0.019	0.016	0.014	0.016	0.021	0.020	0.022	0.019	0.018	0.019
		Data Recovery %	95	96	90	95	94	96	93	89	96	94	95	93	94
		Maximum	0.076	0.086	0.089	0.061	0.039	0.030	0.033	0.034	0.037	0.043	0.046	0.076	0.089
	Region Summary	**Average**	**0.019**	**0.019**	**0.021**	**0.016**	**0.015**	**0.011**	**0.015**	**0.020**	**0.018**	**0.020**	**0.019**	**0.017**	**0.017**
		Data Recovery %	**76**	**78**	**95**	**90**	**81**	**95**	**94**	**95**	**96**	**89**	**95**	**95**	**90**
		Maximum	**0.076**	**0.086**	**0.089**	**0.061**	**0.039**	**0.031**	**0.033**	**0.034**	**0.037**	**0.045**	**0.058**	**0.076**	**0.089**
GEELONG	Geelong South	Average	0.016	0.016	0.020	0.017	0.014	0.013	0.015	0.021	0.018	0.020	0.017	0.016	0.017
		Data Recovery %	94	95	96	95	96	95	95	95	96	94	96	94	95
		Maximum	0.079	0.068	0.066	0.045	0.038	0.030	0.032	0.031	0.035	0.039	0.044	0.067	0.079
	Region Summary	**Average**	**0.016**	**0.016**	**0.020**	**0.017**	**0.014**	**0.013**	**0.015**	**0.021**	**0.018**	**0.020**	**0.017**	**0.016**	**0.017**
		Data Recovery %	**94**	**95**	**96**	**95**	**96**	**95**	**95**	**95**	**96**	**94**	**96**	**94**	**95**
		Maximum	**0.079**	**0.068**	**0.066**	**0.045**	**0.038**	**0.030**	**0.032**	**0.031**	**0.035**	**0.039**	**0.044**	**0.067**	**0.079**
LATROBE VALLEY	Traralgon	Average	0.017	0.015	0.018	0.012	0.009	0.008	0.011	0.017	0.016	0.017	0.016	0.015	0.014
		Data Recovery %	96	96	95	85	95	95	95	96	96	95	82	95	93
		Maximum	0.092	0.060	0.061	0.036	0.046	0.027	0.031	0.033	0.035	0.041	0.046	0.068	0.092
	Region Summary	**Average**	**0.017**	**0.015**	**0.018**	**0.012**	**0.009**	**0.008**	**0.011**	**0.017**	**0.016**	**0.017**	**0.016**	**0.015**	**0.014**
		Data Recovery %	**96**	**96**	**95**	**85**	**95**	**95**	**95**	**96**	**96**	**95**	**82**	**95**	**93**
		Maximum	**0.092**	**0.060**	**0.061**	**0.036**	**0.046**	**0.027**	**0.031**	**0.033**	**0.035**	**0.041**	**0.046**	**0.068**	**0.092**

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

4-Hour Ozone															Policy Objective = 0.08 ppm
Region	**Station**	**4 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
EAST	Alphington	Maximum			0.082	0.036	0.037	0.026	0.031	0.033	0.034	0.042	0.042	0.057	0.082
		No. of Exceedences	0	0	1	0	0	0	0	0	0	0	0	0	1
	Box Hill	Maximum	0.073	0.062	0.081	0.047	0.038	0.028	0.031	0.033	0.035		0.044	0.056	0.081
		No. of Exceedences	0	0	1	0	0	0	0	0	0	0	0	0	1
	Brighton	Maximum	0.059	0.065	0.067	0.040	0.037	0.028	0.031	0.030	0.033	0.042	0.050	0.055	0.067
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dandenong	Maximum	0.058	0.063	0.083	0.038	0.035	0.028	0.029	0.031					0.083
		No. of Exceedences	0	0	1	0	0	0	0	0	0	0	0	0	1
	Mooroolbark	Maximum	0.083	0.066	0.063	0.044	0.037	0.028	0.031	0.033	0.034	0.043	0.047	0.058	0.083
		No. of Exceedences	1	0	0	0	0	0	0	0	0	0	0	0	1
	Region Summary	**Maximum**	**0.083**	**0.066**	**0.083**	**0.047**	**0.038**	**0.028**	**0.031**	**0.033**	**0.035**	**0.043**	**0.050**	**0.058**	**0.083**
WEST	Altona North	Maximum	0.059	0.065	0.061	0.040	0.035	0.027	0.032	0.034	0.033	0.044	0.050	0.060	0.065
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Deer Park	Maximum	0.069	0.066	0.073	0.036	0.037	0.029	0.031	0.033	0.033	0.044	0.048	0.053	0.073
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Footscray	Maximum			0.065			0.027	0.029	0.032	0.031	0.043	0.045	0.054	0.065
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Melton	Maximum	0.063	0.068	0.081	0.044	0.037	0.030	0.033	0.033	0.035	0.039	0.044	0.053	0.081
		No. of Exceedences	0	0	1	0	0	0	0	0	0	0	0	0	1
	Point Cook	Maximum	0.070	0.074	0.079	0.055	0.038	0.030	0.032	0.034	0.035	0.042	0.044	0.066	0.079
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Region Summary	**Maximum**	**0.070**	**0.074**	**0.081**	**0.055**	**0.038**	**0.030**	**0.033**	**0.034**	**0.035**	**0.044**	**0.050**	**0.066**	**0.081**
GEELONG	Geelong South	Maximum	0.065	0.060	0.061	0.042	0.035	0.029	0.032	0.031	0.033	0.038	0.042	0.064	0.065
		No. of Exceedences	0	0	0	0	0	0	0	0	0	0	0	0	0
	Region Summary	**Maximum**	**0.065**	**0.060**	**0.061**	**0.042**	**0.035**	**0.029**	**0.032**	**0.031**	**0.033**	**0.038**	**0.042**	**0.064**	**0.065**
LATROBE VALLEY	Traralgon	Maximum	0.086	0.055	0.056	0.035	0.040	0.026	0.029	0.030	0.034	0.040	0.044	0.053	0.086
		No. of Exceedences	1	0	0	0	0	0	0	0	0	0	0	0	1
	Region Summary	**Maximum**	**0.086**	**0.055**	**0.056**	**0.035**	**0.040**	**0.026**	**0.029**	**0.030**	**0.034**	**0.040**	**0.044**	**0.053**	**0.086**

Note: Monthly maxima for individual stations are not reported if data recovery is <75% (a maximum is recorded, however, if there has been an exceedence of a policy objective)

1-Hour Nitrogen Dioxide			Policy Objective = 0.12 ppm												
Region	**Station**	**1 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
CITY	Richmond	Average	0.007	0.009	0.010	0.013	0.015	0.017	0.013	0.011	0.012		0.009	0.007	0.011
		Data Recovery %	95	96	96	95	95	95	95	96	96	63	95	95	93
		Maximum	0.035	0.028	0.048	0.046	0.040	0.040	0.040	0.039	0.038		0.033	0.046	0.048
	Region Summary	**Average**	**0.007**	**0.009**	**0.010**	**0.013**	**0.015**	**0.017**	**0.013**	**0.011**	**0.012**	**0.009**	**0.009**	**0.007**	**0.011**
		Data Recovery %	**95**	**96**	**96**	**95**	**95**	**95**	**95**	**96**	**96**	**63**	**95**	**95**	**93**
		Maximum	**0.035**	**0.028**	**0.048**	**0.046**	**0.040**	**0.040**	**0.040**	**0.039**	**0.038**	**0.032**	**0.033**	**0.046**	**0.048**
EAST	Alphington	Average			0.009	0.012	0.013	0.015	0.011	0.009	0.011	0.008	0.007	0.007	0.010
		Data Recovery %	0	21	95	95	96	95	95	92	96	95	95	95	81
		Maximum			0.039	0.046	0.038	0.036	0.037	0.034	0.037	0.032	0.026	0.038	0.046
	Box Hill	Average	0.006	0.007	0.007	0.011	0.012	0.014	0.009	0.008	0.009	0.007	0.006	0.006	0.009
		Data Recovery %	87	96	96	95	82	94	95	96	96	94	95	95	93
		Maximum	0.021	0.029	0.030	0.042	0.030	0.039	0.032	0.031	0.032	0.028	0.024	0.032	0.042
	Brighton	Average	0.004	0.006	0.007	0.010	0.012	0.014	0.012	0.009	0.010	0.006	0.005	0.005	0.008
		Data Recovery %	95	96	96	95	95	96	95	95	95	95	95	95	95
		Maximum	0.032	0.028	0.036	0.034	0.041	0.042	0.039	0.038	0.034	0.030	0.027	0.033	0.042
	Dandenong	Average	0.006	0.008	0.010	0.013	0.015	0.016	0.013	0.010					0.011
		Data Recovery %	95	96	95	96	95	96	94	96	9	0	0	66	70
		Maximum	0.037	0.035	0.039	0.035	0.052	0.045	0.045	0.041					0.052
	Mooroolbark	Average	0.004	0.005	0.006	0.008	0.009	0.009	0.009	0.007	0.007	0.006	0.005	0.005	0.007
		Data Recovery %	96	94	96	94	96	96	91	95	89	94	90	95	94
		Maximum	0.022	0.028	0.029	0.032	0.031	0.026	0.034	0.026	0.030	0.025	0.023	0.026	0.034
	Region Summary	**Average**	**0.005**	**0.007**	**0.008**	**0.011**	**0.012**	**0.013**	**0.011**	**0.009**	**0.009**	**0.007**	**0.006**	**0.006**	**0.009**
		Data Recovery %	**75**	**81**	**96**	**95**	**93**	**95**	**94**	**95**	**77**	**76**	**75**	**89**	**87**
		Maximum	**0.037**	**0.035**	**0.039**	**0.046**	**0.052**	**0.045**	**0.045**	**0.041**	**0.037**	**0.032**	**0.027**	**0.039**	**0.052**
WEST	Altona North	Average	0.005	0.007	0.009	0.011	0.015	0.015	0.014	0.010	0.012	0.007	0.006		0.010
		Data Recovery %	93	95	96	95	96	95	95	96	95	88	82	52	90
		Maximum	0.041	0.036	0.037	0.045	0.041	0.046	0.039	0.041	0.043	0.031	0.037		0.048
	Deer Park	Average	0.004	0.007		0.010	0.010	0.013	0.008	0.006	0.009	0.006	0.006	0.006	0.008
		Data Recovery %	95	85	54	95	96	95	95	96	96	85	95	96	90
		Maximum	0.029	0.030		0.050	0.036	0.035	0.037	0.036	0.049	0.033	0.039	0.031	0.050
	Footscray	Average			0.010	0.013	0.014	0.016	0.013	0.009	0.012	0.008	0.008	0.007	0.011
		Data Recovery %	0	8	96	94	95	96	95	96	96	94	95	96	81
		Maximum			0.051	0.045	0.039	0.043	0.039	0.040	0.045	0.035	0.038	0.041	0.051
	Point Cook	Average	0.003	0.004	0.005	0.005	0.008	0.009	0.008	0.005	0.006	0.003	0.003	0.003	0.005
		Data Recovery %	95	96	90	95	80	96	93	89	96	94	95	93	93
		Maximum	0.021	0.044	0.033	0.034	0.035	0.039	0.035	0.031	0.029	0.027	0.031	0.030	0.044
	Yarraville (Francis St)	Average	0.012	0.015	0.018	0.016	0.018	0.020	0.017	0.014					0.016
		Data Recovery %	95	95	95	95	95	96	94	95	11				64
		Maximum	0.050	0.039	0.045	0.045	0.044	0.047	0.048	0.044					0.050
	Region Summary	**Average**	**0.006**	**0.008**	**0.010**	**0.011**	**0.013**	**0.015**	**0.012**	**0.009**	**0.010**	**0.006**	**0.006**	**0.005**	**0.009**
		Data Recovery %	**76**	**76**	**86**	**95**	**92**	**96**	**94**	**94**	**79**	**90**	**92**	**84**	**88**
		Maximum	**0.050**	**0.044**	**0.051**	**0.050**	**0.044**	**0.047**	**0.048**	**0.044**	**0.049**	**0.035**	**0.039**	**0.048**	**0.051**
GEELONG	Geelong South	Average	0.003	0.005	0.006	0.006	0.009	0.009	0.008	0.005	0.006	0.004	0.005	0.003	0.006
		Data Recovery %	93	95	96	95	96	95	95	95	97	94	95	95	95
		Maximum	0.026	0.019	0.027	0.028	0.036	0.064	0.030	0.031	0.023	0.026	0.028	0.042	0.064
	Region Summary	**Average**	**0.003**	**0.005**	**0.006**	**0.006**	**0.009**	**0.009**	**0.008**	**0.005**	**0.006**	**0.004**	**0.005**	**0.003**	**0.006**
		Data Recovery %	**93**	**95**	**96**	**95**	**96**	**95**	**95**	**95**	**97**	**94**	**95**	**95**	**95**
		Maximum	**0.026**	**0.019**	**0.027**	**0.028**	**0.036**	**0.064**	**0.030**	**0.031**	**0.023**	**0.026**	**0.028**	**0.042**	**0.064**
LATROBE VALLEY	Morwell East	Average	0.003	0.004	0.005	0.006	0.009								0.006
		Data Recovery %	95	96	95	96	94								39
		Maximum	0.025	0.020	0.026	0.022	0.034								0.034
	Traralgon	Average	0.003	0.005	0.007	0.008	0.011	0.009		0.006	0.006	0.005	0.004	0.004	0.006
		Data Recovery %	96	96	95	85	95	95	62	96	96	95	82	95	91
		Maximum	0.020	0.024	0.029	0.025	0.034	0.026		0.026	0.022	0.024	0.016	0.025	0.034
	Region Summary	**Average**	**0.003**	**0.004**	**0.006**	**0.007**	**0.010**	**0.009**	**0.009**	**0.006**	**0.006**	**0.005**	**0.004**	**0.004**	**0.006**
		Data Recovery %	**96**	**96**	**95**	**91**	**95**	**95**	**62**	**96**	**96**	**95**	**82**	**95**	**91**
		Maximum	**0.025**	**0.024**	**0.029**	**0.025**	**0.034**	**0.026**	**0.028**	**0.026**	**0.022**	**0.024**	**0.016**	**0.025**	**0.034**

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

8-Hour Carbon Monoxide			Policy Objective = 9.0 ppm												
Region	**Station**	**8 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
CITY	Richmond	Average	0.1	0.2	0.2	0.3	0.3	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2
		Data Recovery %	95	96	96	95	95	95	95	96	96	94	95	95	95
		Maximum	0.4	0.5	0.6	0.8	1.5	2.4	1.7	0.8	0.7	0.4	0.4	0.5	2.4
	Region Summary	**Average**	**0.1**	**0.2**	**0.2**	**0.3**	**0.3**	**0.5**	**0.3**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**
		Data Recovery %	**95**	**96**	**96**	**95**	**95**	**95**	**95**	**96**	**96**	**94**	**95**	**95**	**95**
		Maximum	**0.4**	**0.5**	**0.6**	**0.8**	**1.5**	**2.4**	**1.7**	**0.8**	**0.7**	**0.4**	**0.4**	**0.5**	**2.4**
EAST	Alphington	Average			0.2	0.3	0.4	0.6	0.4	0.2	0.3	0.2	0.2	0.2	0.3
		Data Recovery %	0	21	95	95	96	95	95	92	96	95	96	95	81
		Maximum			0.6	1.0	2.1	2.6	1.9	1.1	1.1	0.7	0.6	0.6	2.6
	Box Hill	Average	0.1	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.2
		Data Recovery %	94	96	96	95	95	94	95	96	96	94	95	95	95
		Maximum	0.8	0.4	0.4	0.8	1.2	1.8	1.4	0.6	0.8	0.5	0.3	0.4	1.8
	Mooroolbark	Average	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.2	0.2
		Data Recovery %	96	94	96	94	96	96	91	92	92	80	95	95	93
		Maximum	0.8	0.4	0.8	0.9	1.7	1.6	1.1	1.0	1.0	0.7	0.4	0.5	1.7
	Region Summary	**Average**	**0.2**	**0.2**	**0.3**	**0.4**	**0.5**	**0.7**	**0.5**	**0.3**	**0.4**	**0.3**	**0.2**	**0.2**	**0.4**
		Data Recovery %	**63**	**70**	**96**	**95**	**96**	**95**	**94**	**93**	**95**	**90**	**95**	**95**	**90**
		Maximum	**0.8**	**0.5**	**0.8**	**1.0**	**2.1**	**2.6**	**1.9**	**1.1**	**1.1**	**0.7**	**0.6**	**0.6**	**2.6**
WEST	Footscray	Average			0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.2
		Data Recovery %	0	8	94	88	95	96	95	96	96	94	92	96	80
		Maximum			0.6	0.8	1.1	1.1	0.9	0.6	0.8	0.4	0.8	0.3	1.1
	Region Summary	**Average**	**0.0**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**		**0.2**
		Data Recovery %	**0**	**8**	**94**	**88**	**95**	**96**	**95**	**96**	**96**	**94**	**92**	**96**	**80**
		Maximum	**0.0**	**0.5**	**0.6**	**0.8**	**1.1**	**1.1**	**0.9**	**0.6**	**0.8**	**0.4**	**0.8**		**1.1**
GEELONG	Geelong South	Average	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1
		Data Recovery %	94	95	96	95	96	95	95	93	97	94	96	93	95
		Maximum	0.5	0.3	0.4	0.6	0.9	1.3	1.5	0.5	0.6	0.2	0.3	0.4	1.5
	Region Summary	**Average**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.3**	**0.2**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**	**0.1**
		Data Recovery %	**94**	**95**	**96**	**95**	**96**	**95**	**95**	**93**	**97**	**94**	**96**	**93**	**95**
		Maximum	**0.5**	**0.3**	**0.4**	**0.6**	**0.9**	**1.3**	**1.5**	**0.5**	**0.6**	**0.2**	**0.3**	**0.4**	**1.5**

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

1-Hour Sulfur Dioxide								Policy Objective = 0.20 ppm							
Region	**Station**	**1 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
EAST	Alphington	Average				0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.000
		Data Recovery %	0	0	56	95	96	95	95	94	96	95	96	95	76
		Maximum				0.004	0.006	0.010	0.007	0.005	0.003	0.035	0.009	0.011	0.035
	Box Hill	Average	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000
		Data Recovery %	94	96	96	95	95	94	85	96	95	94	95	93	94
		Maximum	0.017	0.004	0.007	0.003	0.005	0.004	0.003	0.002	0.002	0.003	0.004	0.002	0.017
	Region Summary	**Average**	**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Data Recovery %	**47**	**48**	**76**	**95**	**96**	**95**	**90**	**95**	**96**	**95**	**96**	**94**	**85**
		Maximum	**0.017**	**0.004**	**0.012**	**0.004**	**0.006**	**0.010**	**0.007**	**0.005**	**0.003**	**0.035**	**0.009**	**0.011**	**0.035**
WEST	Altona North	Average	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
		Data Recovery %	90	95	96	95	96	89	95	95	95	88	95	95	94
		Maximum	0.022	0.021	0.036	0.018	0.026	0.043	0.024	0.036	0.026	0.022	0.052	0.046	0.052
	Footscray	Average			0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001
		Data Recovery %	0	8	96	94	95	96	95	96	96	94	95	96	81
		Maximum			0.015	0.018	0.020	0.032	0.015	0.004	0.015	0.009	0.019	0.020	0.032
	Region Summary	**Average**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.002**	**0.001**	**0.000**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**
		Data Recovery %	**45**	**52**	**96**	**95**	**96**	**93**	**95**	**96**	**96**	**91**	**95**	**96**	**87**
		Maximum	**0.022**	**0.021**	**0.036**	**0.018**	**0.026**	**0.043**	**0.024**	**0.036**	**0.026**	**0.022**	**0.052**	**0.046**	**0.052**
GEELONG	Geelong South	Average	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.001		0.001
		Data Recovery %	91	95	96	95	96	95	95	95	96	94	96	72	93
		Maximum	0.028	0.023	0.017	0.026	0.029	0.018	0.023	0.021	0.023	0.011	0.028		0.029
	Region Summary	**Average**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.001**	**0.001**
		Data Recovery %	**91**	**95**	**96**	**95**	**96**	**95**	**95**	**95**	**96**	**94**	**96**	**72**	**93**
		Maximum	**0.028**	**0.023**	**0.017**	**0.026**	**0.029**	**0.018**	**0.023**	**0.021**	**0.023**	**0.011**	**0.028**	**0.015**	**0.029**
LATROBE VALLEY	Morwell East	Average	0.002	0.001	0.001	0.001	0.001								0.001
		Data Recovery %	95	96	95	96	94								39
		Maximum	0.039	0.044	0.023	0.015	0.021								0.044
	Traralgon	Average		0.001	0.001	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.001		0.001
		Data Recovery %	64	96	95	85	95	95	95	95	96	95	82	73	89
		Maximum		0.070	0.033	0.014	0.018	0.014	0.010	0.007	0.011	0.012	0.043		0.070
	Region Summary	**Average**	**0.002**	**0.001**	**0.001**	**0.001**	**0.001**	**0.000**	**0.000**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**
		Data Recovery %	**80**	**96**	**95**	**91**	**95**	**95**	**95**	**95**	**96**	**95**	**82**	**73**	**90**
		Maximum	**0.039**	**0.070**	**0.033**	**0.015**	**0.021**	**0.014**	**0.010**	**0.007**	**0.011**	**0.012**	**0.043**	**0.029**	**0.070**

24-Hour Sulfur Dioxide								Policy Objective = 0.08 ppm							
Region	**Station**	**24 Hour Average (ppm)**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
EAST	Alphington	Maximum				0.001	0.002	0.003	0.002	0.002	0.001	0.002	0.002	0.002	0.003
	Box Hill	Maximum	0.003	0.001	0.002	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.000	0.001	0.003
	Region Summary	**Maximum**	**0.003**	**0.001**	**0.002**	**0.001**	**0.002**	**0.003**	**0.002**	**0.002**	**0.001**	**0.002**	**0.002**	**0.002**	**0.003**
WEST	Altona North	Maximum	0.007	0.004	0.008	0.003	0.005	0.005	0.008	0.009	0.005	0.005	0.006	0.007	0.009
	Footscray	Maximum			0.004	0.005	0.005	0.004	0.004	0.002	0.004	0.003	0.004	0.004	0.005
	Region Summary	**Maximum**	**0.007**	**0.004**	**0.008**	**0.005**	**0.005**	**0.005**	**0.008**	**0.009**	**0.005**	**0.005**	**0.006**	**0.007**	**0.009**
GEELONG	Geelong South	Maximum	0.004	0.005	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.001	0.003		0.005
	Region Summary	**Maximum**	**0.004**	**0.005**	**0.003**	**0.004**	**0.003**	**0.003**	**0.003**	**0.003**	**0.003**	**0.001**	**0.003**	**0.002**	**0.005**
LATROBE VALLEY	Morwell East	Maximum	0.009	0.009	0.005	0.003	0.003								0.009
	Traralgon	Maximum		0.007	0.005	0.002	0.004	0.003	0.002	0.002	0.002	0.003	0.006		0.007
	Region Summary	**Maximum**	**0.009**	**0.009**	**0.005**	**0.003**	**0.004**	**0.003**	**0.002**	**0.002**	**0.002**	**0.003**	**0.006**	**0.005**	**0.009**

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