

West Footscray

Air quality data 30 August-5 September



Environment
Protection
Authority Victoria

September 6, 2018

Update At 7 am 5 September 2018

This should be read in conjunction with the Air Quality Reports that show the map locations of the sites and the monitors used.

1-Hour and 24- hour PM2.5 (ug/m3)

Raw data:

DATE TIME (DST)	Brooklyn - 1 hour	Altona Gate - 1 hour	Altona North - 1 hour	Footscray - 1 hour	West Footscray - 1 hour	Brooklyn - 24 hour	Altona Gate - 24 hour	Altona North - 24 hour	Footscray - 24 hour	West Footscray - 24 hour
30/08/2018 0:00	13.4		9.3	17.1		10.4		7.8	12.1	
30/08/2018 1:00			3.8	16.5		10.4		7.6	12.5	
30/08/2018 2:00	7.1		2.9	13.5		10.2		7.4	12.7	
30/08/2018 3:00	7.3		5.6	11.4		10.1		7.3	12.7	
30/08/2018 4:00	6.6		3	11.2		9.9		7.1	12.8	
30/08/2018 5:00	9.1		0.1	10.6		9.9		6.7	12.9	
30/08/2018 6:00	6.4		0	6.9		9.7		6.3	12.9	
30/08/2018 7:00	18.8		0.6	6.3		10		5.9	12.9	
30/08/2018 8:00	8.4		1.1	10.9		9.8		5.7	13	
30/08/2018 9:00	6		1.3	14.7		9.5		5.3	13.1	
30/08/2018 10:00	6.4		1.8	12.5		9.4		5.1	12.7	
30/08/2018 11:00	7.8		1.8	7.5		9.4		4.9	12.1	
30/08/2018 12:00	12.8		1.6	4.5		9.6		4.7	11.4	
30/08/2018 13:00	27.9		0.7	3.7		10.4		4.3	10.9	
30/08/2018 14:00	16.2		0.4	4.2		10.8		4.1	10.6	
30/08/2018 15:00	9.2		0.4	6.3		10.9		4	10.4	
30/08/2018 16:00	7.4		1.8	8.3		10.9		3.8	10.3	

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30/08/2018 17:00	22.1	17	0.8	7.6		11.6		3.8	10.3	
30/08/2018 18:00	11.5	2.5	2.1	8		11.7		3.8	10.2	
30/08/2018 19:00	6.9	4	3.7	6.9		11.6		3.8	10.2	
30/08/2018 20:00	33.6	2.9	3.3	4		12.6		3.5	10	
30/08/2018 21:00	94.3	3.4	3.3	4		16		3.3	9.6	
30/08/2018 22:00	21.5	4.5	3.3	2.2		16.3		2.8	9	
30/08/2018 23:00	18.7	5.8	2.8	2.8		16.5		2.4	8.4	
31/08/2018 0:00	50.5	14.8	7.7	2.4		18.1		2.3	7.8	
31/08/2018 1:00		34.8	1.2	2.8		18.1		2.2	7.2	
31/08/2018 2:00	26.7	45.4	1.2	2.7		19		2.1	6.8	
31/08/2018 3:00	36	6.9	1.4	3.4		20.2		1.9	6.4	
31/08/2018 4:00	44.6	2.8	1.6	2.3		21.9		1.9	6.1	
31/08/2018 5:00	29.9	23.5	1.4	2.9		22.8		1.9	5.7	
31/08/2018 6:00	6	13.4	19.1	5.3		22.8		2.7	5.7	
31/08/2018 7:00	4.9	2.5	8.4	5.7		22.2		3.1	5.6	
31/08/2018 8:00	5.2	2.6	15	4.4		22		3.1	5.4	
31/08/2018 9:00	5	2.5	10.8	3.8		22		3.7	4.9	
31/08/2018 10:00	5.4	1.9	0	4.5		21.9	10.6	4.1	4.6	
31/08/2018 11:00	5.7	6.4	0	4.3		21.8	10.4	3.9	4.4	
31/08/2018 12:00	5.2	6.6	0.7	3.5		21.5	10.2	3.8	4.4	
31/08/2018 13:00	6.4	3.6	0.6	4.8		20.6	9.9	3.8	4.5	
31/08/2018 14:00	5.8	2.5	0.4	6.1		20.1	9.6	3.8	4.5	
31/08/2018 15:00	5.5	2.8	0.9	7.2		20	9.3	3.7	4.6	
31/08/2018 16:00	5.2	3.3	1.9	7.7		19.9	9	3.7	4.5	

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31/08/2018 17:00	5.5	4	0.6	6.5		19.1	8.5	3.7	4.5	
31/08/2018 18:00	5.1	2.7	0	7.5		18.9	8.5	3.7	4.5	
31/08/2018 19:00	5.3	2.6	0	8.3	71.9	18.8	8.4	3.5	4.5	
31/08/2018 20:00	4.7	1.7	0	7.6	42.8	17.5	8.4	3.3	4.7	
31/08/2018 21:00	5.2	1.3	0	7.8	56.6	13.7	8.3	3	4.8	
31/08/2018 22:00	4.9	1.2	0	5.7	24.5	12.9	8.2	2.7	5	
31/08/2018 23:00	4.7	1.9	0	5.6	64.7	12.3	8	2.5	5.1	
01/09/2018 0:00	5.8	2.5	0	5.7	94.8	10.4	7.5	2.1	5.2	
01/09/2018 1:00	0	2.2	0	7	56	10.4	6.1	2	5.4	
01/09/2018 2:00	5.1	2.2	0	5.4	46	9.4	4.3	1.8	5.5	
01/09/2018 3:00	4.8	1.9	0	4.8	7.8	8.1	4.1	1.7	5.6	
01/09/2018 4:00	4.4	1.7	0	4.1	51.3	6.3	4.1	1.6	5.7	
01/09/2018 5:00	4.3	1.7	0	5	18.3	5.2	3.2	1.4	5.8	
01/09/2018 6:00	5.2	2.9	0	5.7	3	5.2	2.7	0.6	5.8	
01/09/2018 7:00	5.3	3.1	0	7.1	3.1	5.2	2.8	0.2	5.8	
01/09/2018 8:00	5.4	3	0.2	5.5	2.9	5.2	2.8	0.1	5.9	
01/09/2018 9:00	4.8	3.2	1.7	5.8	2.9	5.2	2.8	0	6	
01/09/2018 10:00	4.4	2.5	1.2	4.6	1.9	5.2	2.8	0	6	
01/09/2018 11:00	4	2.3	0.8	4.9	1.5	5.1	2.7	0	6	
01/09/2018 12:00	4.1	2.2	0.7	5.1	1.3	5	2.5	0	6.1	
01/09/2018 13:00	4.8	2.3	0	5.5	1.9	5	2.4	0	6.1	
01/09/2018 14:00	5	1.9	0	6.1	2.3	4.9	2.4	0	6.1	
01/09/2018 15:00	5.4	2.5	0	5.7	2.5	4.9	2.4	0	6	
01/09/2018 16:00	5.5	3.3	0	5.1	3	4.9	2.4	0	5.9	

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01/09/2018 17:00	5.3	3	0	4.5	2.3	4.9	2.3	0	5.8	
01/09/2018 18:00	5	14.4	0	4.5	9.3	4.9	2.8	0	5.7	23.9
01/09/2018 19:00	5	1.8	0	4.7	2.3	4.9	2.8	0	5.6	21
01/09/2018 20:00	5.7	1.8	0	4.3	5.9	5	2.8	0	5.4	19.4
01/09/2018 21:00	5.6	2.2	0	3	3.5	5	2.8	0	5.2	17.2
01/09/2018 22:00	5.4	2.2	0	3.5	3.3	5	2.9	0	5.1	16.3
01/09/2018 23:00	6.2	2.1	0	10	3.3	5.1	2.9	0	5.3	13.8
02/09/2018 0:00	5.5	3.1	0	11.3	11.1	5.1	2.9	0	5.6	10.3
02/09/2018 1:00		1.9	0	10.7	26.5	5.1	2.9	0	5.7	9.1
02/09/2018 2:00	4.8	1.5	0	9.2	19.1	5	2.9	0	5.9	7.9
02/09/2018 3:00	4.7	1.7	0	6.9	4.9	5	2.9	0	6	7.8
02/09/2018 4:00	4.7	1.3	0	6	17.1	5.1	2.8	0	6	6.4
02/09/2018 5:00	4.4	1.1	0	6	9.3	5.1	2.8	0	6.1	6
02/09/2018 6:00	4.8	1.5	0	7.2	2.3	5	2.8	0	6.1	6
02/09/2018 7:00	4.8	2.1	0	7	1.8	5	2.7	0	6.1	5.9
02/09/2018 8:00	4.7	1.6	0	5.8	2.5	5	2.7	0	6.2	6.1
02/09/2018 9:00	4.5	2.2	0.9	4.9	6.4	5	2.6	0	6.1	6.1
02/09/2018 10:00	4.6	2.3	0.8	6.2	9.5	5	2.6	0	6.2	6.4
02/09/2018 11:00	4.7	3.4	2.3	7.8	38.2	5	2.6	0	6.3	7.9
02/09/2018 12:00	4.7	4.1	2.4	6.8	18.1	5	2.7	0	6.4	8.6
02/09/2018 13:00	4.8	4.1	3.1	6.7	9.2	5	2.8	0	6.4	8.9
02/09/2018 14:00	4.7	3.7	3.4	6	8.1	5	2.9	0	6.4	9.1
02/09/2018 15:00	4.7	3.4	2	4.7	7.2	5	2.9	0	6.4	9.3
02/09/2018 16:00	4.4	4.7	1.8	4.6	6.4	4.9	3	0	6.3	9.5

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02/09/2018 17:00	4.6	5.5	1.5	4.9	8.1	4.9	3.1	0	6.4	9.7
02/09/2018 18:00	5.2	4.5	2.6	6.1	5.5	4.9	2.7	0	6.4	9.6
02/09/2018 19:00	5.3	2.9	0	6.5	4.5	4.9	2.7	0	6.5	9.7
02/09/2018 20:00	5.3	2.8	0	7.1	3.2	4.9	2.8	0	6.6	9.5
02/09/2018 21:00	5.3	2.1	0	6.9	6.2	4.9	2.7	0	6.8	9.7
02/09/2018 22:00	7.1	1.6	0	10.1	7.2	5	2.7	0	7.1	9.8
02/09/2018 23:00	8.1	1.6	0	11.6	7.9	5.1	2.7	0	7.1	10
03/09/2018 0:00	5.7	2.2	0	13.9	6.3	5.1	2.7	0	7.2	9.8
03/09/2018 1:00		4.9	2	15.1	10.4	5.1	2.8	0	7.4	9.1
03/09/2018 2:00	9.8	5.2	1.7	14	16.5	5.3	2.9	0.1	7.6	9
03/09/2018 3:00	9	5.2	4.4	10.3	16.1	5.5	3.1	0.3	7.8	9.5
03/09/2018 4:00	8.8	3.7	3.8	10.1	20.6	5.7	3.2	0.6	7.9	9.6
03/09/2018 5:00	7.9	5	1.7	9.9	33.5	5.8	3.3	0.8	8.1	10.7
03/09/2018 6:00	9.2	5.5	2.1	11.1	31.2	6	3.5	1	8.2	11.9
03/09/2018 7:00	9.5	5.5	3	14.1	23.2	6.2	3.7	1.1	8.5	12.8
03/09/2018 8:00	5.8	3.2	1.9	16.8	6.6	6.2	3.7	1.2	9	12.9
03/09/2018 9:00	5.3	3.1	2.9	18.4	4.6	6.3	3.8	1.3	9.6	12.8
03/09/2018 10:00	4.8	2.9	2.7	15.1	3.3	6.3	3.8	1.4	9.9	12.6
03/09/2018 11:00	4.6	2.3	2.4	9.8	2	6.3	3.7	1.4	10	11.1
03/09/2018 12:00	4.6	2.2	2.1	5.9	2	6.3	3.7	1.4	10	10.4
03/09/2018 13:00	4.7	2.8	2.2	3.9	2.4	6.3	3.6	1.3	9.9	10.1
03/09/2018 14:00	4.5	2.9	2.1	3.9	1.9	6.3	3.6	1.3	9.8	9.9
03/09/2018 15:00	4.2	2.5	2	4.3	1.7	6.2	3.5	1.3	9.8	9.6
03/09/2018 16:00	4.2	2.6	2	5.2	1.5	6.2	3.4	1.3	9.8	9.4

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03/09/2018 17:00	4.4	2.2	0.6	6.5	1.7	6.2	3.3	1.3	9.9	9.2
03/09/2018 18:00	4.7	1.7	0	6.9	2.2	6.2	3.2	1.1	9.9	9
03/09/2018 19:00	4.8	1.4	0	4.7	3	6.2	3.1	1	9.8	9
03/09/2018 20:00	5.1	2	0	5	4.2	6.2	3.1	1.1	9.7	9
03/09/2018 21:00	5.3	2	0	5.4	3.5	6.2	3.1	1.1	9.7	8.9
03/09/2018 22:00	5.6	2.2	0	5.2	3.6	6.1	3.1	1.2	9.5	8.7
03/09/2018 23:00	6.3	2.6	0	4.8	4.7	6	3.2	1.3	9.2	8.6
04/09/2018 0:00	7.7	5	4.2	5.1	14.7	6.1	3.3	1.4	8.8	9
04/09/2018 1:00		4.2	6.3	8.2	9.8	6.1	3.2	1.6	8.5	8.9
04/09/2018 2:00	8.5	3.7	2	10.1	8.8	6.1	3.2	1.6	8.4	8.6
04/09/2018 3:00	8.6	3.4	2	9.9	6.8	6	3.1	1.5	8.3	8.2
04/09/2018 4:00	7.5	3.8	2.3	8.5	5.3	6	3.1	1.5	8.3	7.6
04/09/2018 5:00	7.2	3.7	2.9	7.7	5.7	5.9	3.1	1.5	8.2	6.4
04/09/2018 6:00	9.3	5.3	2.3	5.8	6.9	6	3	1.5	8	5.4
04/09/2018 7:00	13.6	9.3	4.9	5.9	9.3	6.1	3.2	1.6	7.6	4.8
04/09/2018 8:00	17	9.7	7.6	7.5	13.5	6.6	3.5	1.8	7.2	5.1
04/09/2018 9:00	10.6	9.1	9.6	14.5	14.2	6.8	3.7	2.1	7.1	5.5
04/09/2018 10:00	12.1	14.3	16.8	19.5	13.9	7.2	4.2	2.7	7.3	6
04/09/2018 11:00	9.1	11.6	15.7	18.5	13.1	7.4	4.6	3.3	7.6	6.4
04/09/2018 12:00	6.3	12.5	11.3	14	12.6	7.4	5	3.7	8	6.9
04/09/2018 13:00	5.6	13.4	8.7	8.7	12.2	7.5	5.5	3.9	8.1	7.3
04/09/2018 14:00	6	11.3	13	6.5	11.9	7.5	5.8	4.4	8.3	7.7
04/09/2018 15:00	7.6	8.6	8.7	4	11.3	7.7	6.1	4.7	8.2	8.1
04/09/2018 16:00	6.4	3	5.3	5.6	11.1	7.8	6.1	4.8	8.3	8.5

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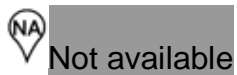
04/09/2018 17:00	6.6	2.7	5.2	11	10.6	7.9	6.1	5	8.5	8.9
04/09/2018 18:00	6.6	4.5	5.6	15.3	10.3	8	6.2	5.3	8.8	9.2
04/09/2018 19:00	7.2	5	6.7	13.6	10.1	8.1	6.4	5.6	9.2	9.5
04/09/2018 20:00	10	5.5	4.6	12	9.5	8.3	6.5	5.9	9.5	9.7
04/09/2018 21:00	10.3	9	8.3	11.2	9	8.5	6.8	6.4	9.7	10
04/09/2018 22:00	11.2	12.4	7.7	12.9	8.5	8.7	7.2	6.7	10	10.2
04/09/2018 23:00	10.6	9.5	7.1	14.1	8.3	8.9	7.5	7	10.4	10.3
05/09/2018 0:00	10.2	8	7	15.3	7.5	9	7.6	7.1	10.8	10
05/09/2018 1:00		7.5	8.3	18.5	6.6	9	7.8	7.2	11.3	9.9
05/09/2018 2:00	8.7	6.7	7.3	16.5	5.4	9	7.9	7.5	11.5	9.7
05/09/2018 3:00	8.8	5.1	4.7	13.1	4.9	9.1	8	7.6	11.7	9.7
05/09/2018 4:00	7.1	2.9	2	9.4	4.6	9	7.9	7.6	11.7	9.6
05/09/2018 5:00	7.4	2.4	1.5	6.9	4.3	9	7.9	7.5	11.7	9.6
05/09/2018 6:00	6.7	2.1	0.3	6.7	4.2	8.9	7.7	7.4	11.7	9.5
05/09/2018 7:00	6.3	1.5	0	6.5	4.1	8.6	7.4	7.2	11.7	9.2
05/09/2018 8:00	6.1	1.6	0.8	5	4	8.1	7.1	6.9	11.6	8.8
05/09/2018 9:00	6.1	1.7	1.4	1.8	3.8	7.9	6.8	6.6	11.1	8.4
05/09/2018 10:00	6.9	2.2	2.3	2	3.7	7.7	6.3	6	10.4	8
05/09/2018 11:00	5.2	2.4	2.7	3.9	3.7	7.5	5.9	5.4	9.8	7.6
05/09/2018 12:00	5.1	2.5	3	4	3.6	7.5	5.5	5.1	9.4	7.2
05/09/2018 13:00	5.2	2.2	3.1	3.6	3.5	7.5	5	4.9	9.2	6.9
05/09/2018 14:00	5.2	1.7	2.9	3	3.1	7.4	4.6	4.4	9	6.5
05/09/2018 15:00	5.2	1.7	3	0.9	2.9	7.3	4.3	4.2	8.9	6.1
05/09/2018 16:00	4.8	2.6	3	0.8	2.8	7.3	4.3	4.1	8.7	5.8

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05/09/2018 17:00	4.5	1.8	3.1	3.9	2.7	7.2	4.3	4	8.4	5.5
05/09/2018 18:00	4.6	1.8	3.5	4	2.5	7.1	4.2	3.9	7.9	5.1
05/09/2018 19:00	4.8	2.3	3.6	3.2	2.4	7	4.1	3.8	7.5	4.8
05/09/2018 20:00	4.9	2.7	3.9	3.4	2.2	6.8	3.9	3.8	7.1	4.5
05/09/2018 21:00	4.7	2.9	3.1	2.8	2.2	6.5	3.7	3.6	6.8	4.2
05/09/2018 22:00	5	1.6	2.2	3.3	2.1	6.2	3.2	3.3	6.4	4
05/09/2018 23:00	6.1	8.7	1.6	3.6	2	6.1	3.2	3.1	5.9	3.7
06/09/2018 0:00	5	1.9	0.8	4.6	2	5.8	2.9	2.8	5.5	3.5
06/09/2018 1:00		0.8	0	4.1	1.9	5.8	2.7	2.5	4.9	3.3
06/09/2018 2:00	4	0.3	0	3.4	1.9	5.6	2.4	2.2	4.3	3.1
06/09/2018 3:00	4.4	0.5	0	3.2	1.8	5.4	2.2	2	3.9	3
06/09/2018 4:00	4.2	0.4	0	3.4	1.6	5.3	2.1	1.9	3.7	2.9
06/09/2018 5:00	4.5	0.4	0	3.6	1.4	5.2	2	1.8	3.5	2.8
06/09/2018 6:00	5	0.6	0	2.4	1.4	5.1	2	1.8	3.4	2.6
06/09/2018 7:00	5.4	0.8	0	3.2	1.3	5.1	1.9	1.8	3.2	2.5

Fact sheet: air quality data 30 August- 5 September

Air quality categories



Further information and updates

Contact EPA on
1300 372 842
(1300 EPA VIC)
or epa.vic.gov.au

- Incident information and updates:
emergency.vic.gov.au
- Up-to-date air quality information:
epa.vic.gov.au/smoke