

Air Quality Monitoring Points

Tested at a Frequency of 1 / Month (min. 4 weeks)

Results compiled from Carbon Based Environmental

Month	Site	Insoluble Solids		Monthly Ash residue	Monthly Ash residue / Insoluble solids (%)	Uncontaminated results in average
		Monthly	Rolling Annual Average			
Jan-13	D01	1.1	1.6	0.8	73	7
	D02	2.9	1.3	1.7	59	10
	D03	5.3	3.5	4.1	77	5
	D04	1.3	1.1	0.8	62	12
Feb-13	D01	0.6	1.5	0.3	50	7
	D02	1.1	1.3	0.6	55	10
	D03	21.4*	3.58	14.3	67	5
	D04	0.5	1.1	0.2	40	12
Mar-13	D01	1	1.6	0.7	70	7
	D02	0.9	1.2	0.6	67	10
	D03	10.4*	4.1	9	87	4
	D04	1.3	1.3	1.2	92	12
Apr-13	D01	1.5	1.7	1	67	7
	D02	0.7	1.1	0.5	71	10
	D03	8.5*	4.1	6.9	81	4
	D04	0.7	1.1	0.4	57	12
May-13	D01	1	1.6	0.8	80	8
	D02	0.9	1.1	0.6	67	10
	D03	5.6*	4.5	3	54	3
	D04	1.1	1.1	0.7	64	12

Results compiled from VGT

Month	Site	Insoluble solids g/m2	Ash g/m2	Combustible Matter g/m2	Calculated Rain
Jun-13	D01	0.5	0.5	<0.1	8
	D02	0.5	0.3	0.2	10
	D03	7.3	6.5	0.8	10
	D04	0.8	0.8	<0.1	8
Jul-13	D01	0.9	0.9	<0.1	68
	D02	0.5	0.3	0.2	71
	D03	9.4	8.6	0.8	72
	D04	0.4	0.4	<0.1	69
Aug-13	D01	1.7	1.3	0.4	5
	D02	0.4	0.8	<0.1	7
	D03	8.7	7.9	0.8	12
	D04	1.6	1.2	0.4	4
Aug-13	D01	0.8	0.7	0.1	2
	D02	0.9	0.4	0.5	2
	D03	3.4	2.9	0.5	2
	D04	1.5	0.7	0.8	2
Sep-13	D01	1.6	1.1	0.5	19
	D02	1.6	1.1	0.5	25
	D03	24	21.9	2.1	33
	D04	1.2	0.9	0.3	15
Oct-13	D01	2.4	1.7	0.7	92
	D02	2.5	2.1	0.4	101
	D03	19.5	17	2.5	96
	D04	2.4	0.9	1.5	85
Nov-13	D01	2.1	0.9	1.2	114
	D02	1.3	0.5	0.8	115
	D03	6.8	5.6	1.2	114
	D04	0.6	0.4	0.2	115
Dec-13	D01	1	0.8	0.2	<1
	D02	1.3	0.6	0.7	11
	D03	2.3	1.4	0.9	14
	D04	0.7	0.3	0.4	<1
Jan-14	D01	1	0.8	0.2	<1
	D02	1.3	0.6	0.7	11
	D03	2.3	1.4	0.9	14
	D04	0.7	0.3	0.4	<1

Feb-14	D01	0.9	0.6	0.3	7
	D02	0.6	0.4	0.2	15
	D03	5.9	2.4	3.5	24
	D04	0.4	0.3	0.1	12
Mar-14	D01	1	1	<0.1	116
	D02	1.3	0.8	0.5	115
	D03	14.4	12.7	1.7	115
	D04	1.2	0.6	0.6	116
Apr-14	D01	0.7	0.6	0.1	71
	D02	0.4	0.3	0.1	73
	D03	2.2	1.9	0.3	82
	D04	0.6	0.4	0.2	74
May-14	D01	3.9	1.6	2.3	58
	D02	0.4	0.4	<0.1	66
	D03	4.5	4.2	0.3	63
	D04	0.4	0.2	0.2	52
Jun-14	D01	1.2	1.1	0.1	35
	D02	0.7	0.5	0.2	41
	D03	7.2	5.5	1.7	40
	D04	0.7	0.5	0.2	36
Jul-14	D01	1.2	0.9	0.3	6
	D02	0.7	0.4	0.3	8
	D03	22.5	20.1	2.4	11
	D04	0.6	0.4	0.2	5
Aug-14	D01	0.9	0.8	0.1	51
	D02	0.7	0.5	0.2	52
	D03	15.9	14.5	1.4	55
	D04	0.5	0.3	0.2	50
Sep-14	D01	0.7	0.5	0.2	75
	D02	0.3	0.2	0.1	87
	D03	3.9	3.6	0.3	90
	D04	0.4	0.3	0.1	78
Oct-14	D01	0.5	0.5	<0.1	34
	D02	0.4	0.4	<0.1	41
	D03	5.6	4.6	1	34
	D04	0.6	0.4	0.2	30
Nov-14	D01	0.7	0.7	<0.1	4
	D02	0.8	0.6	0.2	9
	D03	37.2	33.4	3.8	13
	D04	0.7	0.5	0.2	10
Dec-14	D01	3.7	1.9	1.8	110
	D02	1.4	1.1	0.3	106
	D03	19.3	14.7	4.6	93
	D04	1.3	0.7	0.6	97
Jan-15	D01	0.7	0.4	0.3	116
	D02	0.5	0.3	0.2	115
	D03	1.2	0.9	0.3	109
	D04	0.5	0.4	0.1	116
	D05	0.4	0.3	0.1	115
	D06	1.9	1.3	0.6	116
Feb-15	D01	0.4	0.4	<0.1	97
	D02	0.3	0.2	0.1	112
	D03	1.6	0.7	0.9	90
	D04	0.6	0.2	0.4	99
	D05	0.5	0.2	0.3	111
	D06	0.9	0.7	0.2	84
Mar-15	D01	1.2	1	0.2	48
	D02	1.8	0.9	0.9	54
	D03	1.5	1	0.5	65
	D04	0.7	0.4	0.3	50
	D05	0.7	0.4	0.3	65
	D06	1	0.6	0.4	62
Apr-15	D01	0.9	0.8	0.1	115
	D02	0.6	0.4	0.2	116
	D03	8.1	7.5	0.6	114
	D04	1.9	1.1	0.8	115
	D05	0.6	0.3	0.3	115
	D06	1.7	1.3	0.4	116

May-15	D01	1.1	0.9	0.2	102
	D02	0.3	0.3	<0.1	104
	D03	2.6	2.4	0.2	103
	D04	0.9	0.9	<0.1	95
	D05	0.2	0.3	<0.1	106
	D06	4.2	3.9	0.3	103
Jun-15	D01	0.4	0.3	0.1	45
	D02	0.6	0.3	0.3	44
	D03	2.2	2	0.2	46
	D04	0.4	0.3	0.1	44
	D05	0.9	0.1	0.8	46
	D06	0.9	0.7	0.2	45
Jul-15	D01	0.7	0.5	0.2	17
	D02	0.4	0.2	0.2	20
	D03	1	0.9	0.1	20
	D04	0.9	0.6	0.3	17
	D05	0.4	0.3	0.1	18
	D06	2.8	2.4	0.4	21
Aug-15	D01	0.7	0.6	0.1	39
	D02	0.7	0.5	0.2	43
	D03	1.3	1	0.3	40
	D04	0.7	0.6	0.1	41
	D05	0.4	0.3	0.1	41
	D06	2.3	2.2	0.1	41
Sep-15	D01	1.8	1.4	0.4	37
	D02	1	0.3	0.7	35
	D03	2.5	2.3	0.2	37
	D04	1.4	1.2	0.2	37
	D05	0.5	0.4	0.1	35
	D06	1.7	1.5	0.2	37
Oct-15	D01	2.4	1.8	0.6	64
	D02	2	1	1	60
	D03	2.7	2.4	0.3	62
	D04	1.4	0.8	0.6	57
	D05	1	0.6	0.4	63
	D06	3.4	2.5	0.9	63
Nov-15	D01	1.3	0.9	0.4	112
	D02	0.4	0.3	0.1	114
	D03	2.4	2.1	0.3	114
	D04	0.3	0.3	<0.1	115
	D05	0.3	0.2	0.1	84
	D06	1.7	1	0.7	112
Dec-15	D01	1.9	1.2	0.7	58
	D02	1.8	1.1	0.7	39
	D03	1.8	1.1	0.7	54
	D04	1.6	1.1	0.5	59
	D05	0.9	0.5	0.4	52
	D06	4.7	4	0.7	53

Jan-16	D01	1.6	0.3	1.3	115
	D02	0.3	0.2	0.1	115
	D03	1.1	0.9	0.2	115
	D04	<0.1	<0.1	<0.1	115
	D05	0.1	0.1	<0.1	115
	D06	1.5	1.2	0.3	96
Feb-16	D01	0.3	0.3	<0.1	71
	D02	0.7	0.5	0.2	64
	D03	0.6	0.4	0.2	70
	D04	0.4	0.3	0.1	72
	D05	0.3	0.3	<0.1	70
	D06	1.8	1.4	0.4	67
Mar-16	D01	1.3	0.6	0.7	25
	D02	1	0.7	0.3	19
	D03	0.6	0.5	0.1	27
	D04	0.9	0.7	0.2	25
	D05	0.7	0.4	0.3	30
	D06	2	1.6	0.4	25
Apr-16	D01	0.6	0.5	0.1	10
	D02	0.4	0.2	0.2	10
	D03	0.5	0.4	0.1	12
	D04	0.4	0.3	0.1	8
	D05	0.3	0.3	<0.1	12
	D06	0.9	0.9	<0.1	10
May-16	D01	0.6	0.4	0.2	52
	D02	0.6	0.3	0.3	54
	D03	3.4	3.1	0.3	54
	D04	0.7	0.7	<0.1	51
	D05	0.5	0.2	0.3	51
	D06	2.3	1.6	0.7	39
17/05/16 to 16/06/16	D01	1.4	0.7	0.7	77
	D02	0.6	0.4	0.2	78
	D03	2	1.8	0.2	76
	D04	0.8	0.4	0.4	74
	D05	1.1	0.3	0.8	75
	D06	11.8	11.1	0.7	76
16/06/16 to 18/07/16	D01	0.8	0.5	0.3	54
	D02	2.1	1.4	0.7	58
	D03	1.1	1	0.1	58
	D04	1.9	1.7	0.2	55
	D05	0.2	0.2	0.1	55
	D06	8.4	7.9	0.5	53
18/07/16 to 17/08/16	D01	0.5	0.3	0.2	87
	D02	0.9	0.3	0.6	86
	D03	1.2	0.9	0.3	83
	D04	1.5	0.9	0.6	84
	D05	0.6	0.2	0.4	78
	D06	3.4	3	0.4	78
17/08/16 to 14/09/16	D01	0.4	0.3	0.1	44
	D02	0.8	0.1	0.7	42
	D03	1.3	1.2	0.1	44
	D04	0.5	0.4	0.1	43
	D05	0.4	0.3	0.1	42
	D06	2.2	2	0.2	44
14/09/16 to 13/10/16	D01	0.7	0.4	0.3	56
	D02	0.8	0.3	0.5	61
	D03	2.4	1.6	0.8	51
	D04	0.8	0.5	0.3	54
	D05	0.6	0.4	0.2	51
	D06	3	2.6	0.4	52
13/10/16 to 14/11/16	D01	1.1	0.7	0.4	67
	D02	7.6	1.7	5.9	65
	D03	4.1	3.5	0.6	63
	D04	1.6	0.6	1	65
	D05	0.7	0.4	0.3	62
	D06	3.8	3	0.8	65

14/11/16 to 14/12/16	D01	1.9	1.4	0.5	64
	D02	1.8	1.2	0.6	66
	D03	4.1	2.6	1.5	59
	D04	1.4	0.8	0.6	63
	D05	1.5	0.7	0.8	56
	D06	3.4	2.3	1.1	58
14/12/16 to 13/01/17	D01	1	0.7	0.3	88
	D02	1	0.5	0.5	84
	D03	7.2	1.6	5.6	86
	D04	0.9	0.4	0.5	88
	D05	0.5	0.2	0.3	34
	D06	2.3	1.7	0.6	85
13/01/17 to 13/02/17	D01	1.2	0.6	0.6	24
	D02	1.3	0.6	0.7	27
	D03	1.2	0.6	0.6	24
	D04	1.7	0.6	1.1	22
	D05	2.2	0.9	1.3	23
	D06	4.7	3.7	1	23
13/02/17 to 14/03/17	D01	2.3	1.4	0.9	114
	D02	2.7	1.4	1.3	115
	D03	10.9	8.8	2.1	116
	D04	1.8	1.2	0.6	115
	D05	1.3	0.7	0.6	116
	D06	2	1.3	0.7	115
14/03/17 to 13/04/17	D01	2	0.8	1.2	115
	D02	0.9	0.1	0.8	115
	D03	21.7	19.1	2.6	116
	D04	1.6	0.9	0.7	116
	D05	1.1	0.1	1	116
	D06	1.1	0.3	0.8	116
13/04/17 to 11/05/17	D01	1.2	0.7	0.5	12
	D02	2.6	1.1	1.5	11
	D03	0.4	0.3	0.1	14
	D04	1.3	1.1	0.2	10
	D05	0.5	0.3	0.2	10
	D06	0.8	0.5	0.3	11
11/05/17 to 08/06/17	D01	0.7	0.5	0.2	59
	D02	1.3	0.5	0.8	55
	D03	11.9	11.1	0.8	64
	D04	1.9	1.7	0.2	57
	D05	2	0.6	1.4	61
	D06	1	0.8	0.2	60
08/06/17 to 06/07/17	D01	1.4	1	0.4	96
	D02	0.5	0.1	0.4	88
	D03	2.8	2.4	0.4	91
	D04	3.9	3.3	0.6	92
	D05	0.3	0.1	0.3	89
	D06	0.6	0.4	0.2	89
06/07/17 to 03/08/17	D01	2.4	1.5	0.9	6
	D02	0.8	0.3	0.5	5
	D03	0.4	0.3	0.1	7
	D04	0.8	0.4	0.4	4
	D05	0.3	0.2	0.1	4
	D06	3.7	3.3	0.4	5
03/08/17 to 31/08/17	D01	0.7	0.4	0.3	11
	D02	0.6	0.3	0.3	10
	D03	1.6	0.6	1	12
	D04	0.4	0.3	0.1	8
	D05	0.3	0.3	0	10
	D06	13.5	12.4	1.1	11
31/08/17 to 28/09/17	D01	1	0.7	0.3	16
	D02	0.7	0.4	0.3	19
	D03	2.3	2	0.3	18
	D04	0.7	0.4	0.2	15
28/09/17 to 26/10/17	D01	0.7	0.4	0.3	74
	D02	1.1	0.4	0.7	74
	D03	0.8	0.6	0.2	49
	D04	0.7	0.3	0.4	67

26/10/17 to 23/11/17	D01	2.3	1.7	0.6	48
	D02	0.8	0.5	0.3	54
	D03	2.3	1	1.3	23
	D04	3.9	1.4	2.5	47
23/11/17 to 21/12/17	D01	3.6	2.6	1	23
	D02	0.9	0.6	0.3	33
	D03	1	0.5	0.5	5
	D04	1.2	0.6	0.6	25
21/12/17 to 18/01/18	D01	1.7	1.2	0.5	44
	D02	1.3	0.7	0.6	34
	D03	1.3	0.8	0.5	7
	D04	1.5	1	0.5	36
18/01/18 to 15/02/18	D01	1.2	0.8	0.4	11
	D02	1.2	0.6	0.6	12
	D03	1.4	0.7	0.7	1
	D04	1.1	0.7	0.4	8
15/02/18 to 15/03/18	D01	1.4	1	0.4	114
	D02	3.1	1.3	1.8	114
	D03	1.5	1.2	0.3	115
	D04	1	0.4	0.6	115
15/03/18 to 12/04/18	D01	1.3	0.8	0.5	115
	D02	0.8	0.4	0.4	115
	D03	1.8	1.4	0.4	116
	D04	1.3	0.3	1	115
12/04/18 to 10/05/18	D01	1.5	0.8	0.7	38
	D02	0.8	0.5	0.3	38
	D03	0.6	0.4	0.2	31
	D04	0.5	0.4	0.1	38
10/05/18 to 07/06/18	D01	2.2	1.5	0.7	64
	D02	2.4	1	1.4	65
	D03	1.6	0.7	0.9	51
	D04	0.9	0.6	0.3	62
07/06/18 to 05/07/18	D01	2.2	1.2	1	100
	D02	0.8	0.4	0.4	97
	D03	1.2	0.5	0.7	82
	D04	0.4	0.2	0.2	99
05/07/18 to 02/08/18	D01	1	0.7	0.3	1
	D02	1.7	0.7	1	2
	D03	4	1.2	2.8	1
	D04	1.3	0.4	0.9	2
02/08/18 to 30/08/18	D01	0.8	0.7	0.1	28
	D02	1.4	1.2	0.2	33
	D03	1.1	0.9	0.2	18
	D04	0.9	0.7	0.2	24
30/8/18 to 27/09/18	D01	2.9	1.7	1.2	45
	D02	2	1.5	0.5	48
	D03	2.8	1.8	1	25
	D04	0.7	0.5	0.2	42
27/09/18 to 25/10/18	D01	1.5	0.7	0.8	115
	D02	10.7	4.4	6.3	116
	D03	1.3	0.9	0.4	115
	D04	0.6	0.3	0.3	115
25/10/18 to 22/11/18	D01	5.8	4.8	1	28
	D02	1.7	1.2	0.5	32
	D03	3.3	1.4	1.9	20
	D04	0.7	0.4	0.3	27
22/11/18 to 20/12/18	D01	3.9	2.7	1.2	115
	D02	2.6	0.9	1.7	116
	D03	4.1	1.5	2.6	94
	D04	1.5	1	0.5	115
20/12/18 to 17/01/19	D01	4.4	2.8	1.6	38
	D02	4	2.2	1.8	36
	D03	1.5	1.3	0.2	8
	D04	2.5	1.3	1.2	34