

## Martins Creek quarry - EPL #1378 Air Quality Monitoring Points - DDG

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/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	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

Month	Site	Insouble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
	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
	D01	0.9	0.8	0.1	115

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
Apr-15	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

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
	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	D01	1	0.7	0.3	88
	D02	1	0.5	0.5	84
	D03	7.2	1.6	5.6	86

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
13/01/17	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	D01	3.6	2.6	1	23

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
20/11/17 to 21/12/17	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
17/01/19 to 14/02/19	D01	1.6	1.2	0.4	57
	D02	1.9	1.2	0.7	65
	D03	3	1.2	1.8	53
	D04	1.3	0.7	0.6	52

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
14/2/19 to 14/3/19	D01	3.3	2.5	0.8	58
	D02	7.9	4	3.9	59
	D03	1.4	1.3	0.1	30
	D04	3	2.4	0.6	53
14/3/19 to 11/4/19	D01	3.8	1.6	2.2	115
	D02	4.1	3.2	0.9	116
	D03	0.5	0.2	0.3	47
	D04	1.3	0.7	0.6	115
11/4/19 to 9/5/19	D01	1.9	1.1	0.8	46
	D02	3.4	2.7	0.7	50
	D03	3.6	3.5	0.1	56
	D04	0.7	0.5	0.2	42
9/5/19 to 6/6/19	D01	2.4	1.3	1.1	37
	D02	5.7	4.4	1.3	36
	D03	1.1	0.4	0.7	28
	D04	0.8	0.3	0.5	36
	Vacy	1	0.8	0.2	27
6/6/19 to 4/7/19	D01	1	0.6	0.4	39
	D02	1.2	0.7	0.5	33
	D03	0.5	0.4	0.1	35
	D04	0.5	0.4	0.1	35
	Vacy	0.5	0.2	0.3	28
4/7/19 to 2/8/19	D01	1.3	0.8	0.5	19
	D02	0.8	0.4	0.4	16
	D03	2.2	1.5	0.7	7
	D04	0.2	0.2	0	18
	Vacy	8	6	2	6
2/8/19 to 30/8/19	D01	0.7	0.4	0.3	1
	D02	0.8	0.5	0.3	3
	D03	1.5	0.8	0.7	1
	D04	0.7	0.4	0.3	1
	Vacy	0.5	0.5	0	1
30/8/19 to 27/9/19	D01	4	2.8	1.2	114
	D02	2.1	1.1	1	116
	D03	2.4	1.2	1.2	115
	D04	1.7	1	0.7	115
	Vacy	1.2	0.8	0.4	111
27/9/19 to 25/10/19	D01	1.9	1.1	0.8	8
	D02	8.4	2.8	5.6	17
	D03	3.9	2	1.9	1
	D04	1.6	1	0.6	11
	Vacy	1	0.8	0.2	6
25/10/19 to 22/11/19	D01	1.9	1.3	0.6	3
	D02	0.8	0.8	0.1	15
	D03	2.5	1.4	1.1	1
	D04	1.6	0.9	0.7	13
	Vacy	2	1.6	0.4	1
22/11/19 to 20/12/19	D01	2.2	1.7	0.5	1
	D02	2.7	2	0.7	7
	D03	7	2.9	4.1	1
	D04	1.6	1.2	0.4	1
	Vacy	2.7	2.2	0.5	1
20/12/19 to 17/01/20	D01	2.6	1.9	0.7	9
	D02	3.3	1.9	1.4	12
	D03	2.4	1.3	1.1	3
	D04	1.4	1	0.4	8
	Vacy	1.8	1.3	0.5	2
17/01/20 to 14/02/20	D01	4	3	1	115
	D02	5	4.2	0.8	116
	D03	4.1	3.5	0.6	115
	D04	3.2	2.1	1.1	115
	Vacy	3.5	2.8	0.7	115
14/02/20	D01	1.9	1.2	0.7	114
	D02	2.6	1.8	0.8	115

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
to 13/03/20	D03	1	0.6	0.4	107
	D04	1.5	0.7	0.8	109
	Vacy	1.1	0.7	0.4	102
13/03/20 to 09/04/20	D01	0.6	0.3	0.3	85
	D02	2.8	1.9	0.9	85
	D03	5	2	3	70
	D04	1	0.3	0.7	78
	Vacy	0.9	0.4	0.5	72
09/04/20 to 08/05/20	D01	0.6	0.4	0.2	14
	D02	1.3	0.9	0.4	15
	D03	6.4	1.9	4.5	16
	D04	0.4	0.4	0	15
	Vacy	0.5	0.4	0.1	14
8/05/20 to 05/06/20	D01	2.8	1.4	1.4	63
	D02	0.7	0.7	0	66
	D03	0.3	0.3	0	58
	D04	0.2	0.2	0	64
	Vacy	0.4	0.3	0.1	55
05/06/20 to 03/07/20	D01	0.9	0.6	0.3	50
	D02	0.4	0.2	0.2	51
	D03	0.8	0.4	0.4	47
	D04	0.5	0.3	0.2	51
	Vacy	0.3	0.3	0	45
03/07/20 to 31/07/20	D01	0.5	0.4	0.1	115
	D02	0.7	0.5	0.2	115
	D03	1.2	0.5	0.7	112
	D04	0.5	0.4	0.1	112
	Vacy	0.7	0.4	0.3	115
31/07/20 to 28/08/20	D01	2.4	1	1.4	33
	D02	0.7	0.6	0.1	37
	D03	0.8	0.5	0.3	41
	D04	1.2	0.7	0.5	37
	Vacy	0.4	0.4	0	36
28/08/20 to 25/09/20	D01	0.8	0.7	0.1	44
	D02	2.6	1.8	0.8	39
	D03	2.6	1.4	1.2	36
	D04	4.1	3.1	1	44
	Vacy	0.9	0.5	0.4	34
25/09/20 to 23/10/20	D01	0.7	0.6	0.1	21
	D02	0.9	0.5	0.4	23
	D03	0.6	0.6	0	23
	D04	0.8	0.5	0.3	23
	Vacy	0.6	0.4	0.2	20
23/10/20 to 20/11/20	D01	3	1.1	1.9	114
	D02	4.1	2	2.1	115
	D03	10.1	3.1	7	114
	D04	1.9	0.5	1.4	114
	Vacy	0.4	0.4	0	115
20/11/20 to 18/12/20	D01	2.1	1.4	0.7	95
	D02	2.8	1.5	1.3	85
	D03	3.9	1.3	2.6	86
	D04	1.8	0.9	0.9	92
	Vacy	2.1	1.5	0.6	68
18/12/20 to 15/01/21	D01	1.5	0.5	1	116
	D02	1	0.3	0.7	116
	D03	10.7	3.5	7.2	116
	D04	0.7	0.5	0.2	115
	Vacy	0.5	0.2	0.3	115
15/01/21 to 12/02/21	D01	1.5	0.7	0.8	93
	D02	0.8	0.2	0.6	103
	D03	3.6	1.2	2.4	88
	D04	0.4	0.1	0.3	84
	Vacy	0.7	0.2	0.5	101
	D01	2.4	0.5	1.9	62



Month	Site	Insouble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
12/02/21 to	D02	1.8	0.6	1.2	116
	D03	5	1	4	114
12/03/21	D04	1.8	0.4	1.4	115
	Vacy	1	0.3	0.7	115
12/03/21 to 09/04/21	D01	11	6.5	4.5	115
	D02	0.5	0.2	0.3	115
	D03	1	0.4	0.6	115
	D04	0.7	0.1	0.6	115
	Vacy	0.2	0.1	0.1	115
09/04/21 to 07/05/21	D01	2.4	1.2	1.2	46
	D02	0.8	0.3	0.5	44
	D03	1.2	0.6	0.6	46
	D04	0.7	0.2	0.5	45
	Vacy	0.6	0.4	0.2	47
07/05/21 to 04/06/21	D01	4.9	2.5	2.4	30
	D02	0.5	0.2	0.3	28
	D03	6.7	3.3	3.4	28
	D04	0.5	0.3	0.2	29
	Vacy	0.6	0.4	0.2	26
04/06/21 to 02/07/21	D01	3.2	1.5	1.7	54
	D02	0.2	0.2	0	49
	D03	11.5	8.7	2.8	57
	D04	0.5	0.4	0.1	54
	Vacy	0.4	0.2	0.2	51
02/07/21 to 30/07/21	D01	1.3	0.6	0.7	42
	D02	1.0	0.8	0.2	43
	D03	5.7	1.6	4.1	30
	D04	0.3	0.2	0.1	43
	Vacy	0.6	0.4	0.2	50
30/07/21 to 27/08/21	D01	1.3	0.8	0.5	43
	D02	0.4	0.2	0.2	39
	D03	3.9	1.6	2.3	5
	D04	0.5	0.3	0.2	41
	Vacy	0.5	0.4	0.1	39
27/08/21 to 24/09/21	D01	1.7	1.2	0.5	40
	D02	0.7	0.5	0.2	33
	D03	0.7	0.4	0.3	27
	D04	0.6	0.3	0.3	39
	Vacy	0.6	0.3	0.3	36
24/09/21 to 22/10/21	D01	2.2	1.3	0.9	77
	D02	0.5	0.4	0.1	78
	D03	1.1	0.5	0.6	63
	D04	0.5	0.3	0.2	76
	Vacy	1.3	0.8	0.5	65
22/10/21 to 19/11/21	D01	2.7	1.9	0.8	115
	D02	1.4	0.7	0.7	115
	D03	0.7	0.3	0.4	109
	D04	0.6	0.3	0.3	115
	Vacy	1.2	0.6	0.6	101
19/11/21 to 17/12/21	D01	22.3	15.4	6.9	114
	D02	1	0.2	0.8	114
	D03	1.2	0.3	0.9	115
	D04	0.4	0.1	0.3	101
	Vacy	0.6	0.2	0.4	115
17/12/21 to 14/01/22	D01	3.8	0.7	3.1	61
	D02	0.7	0.2	0.5	55
	D03	0.3	0.1	0.2	53
	D04	0.6	0.2	0.4	57
	Vacy	0.2	0.2	0	65
14/01/22 to 11/02/22	D01	0.6	0.4	0.2	92
	D02	1.7	0.7	1	85
	D03	0.2	0.1	0.1	96
	D04	1	0.2	0.8	85
	Vacy	0.5	0.2	0.3	82

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
11/02/22 to 11/03/22	D01	3	2.1	0.9	116
	D02	0.8	0.2	0.6	115
	D03	0.8	0.2	0.6	115
	D04	0.5	0.1	0.5	101
	Vacy	0.8	0.3	0.5	115
11/03/22 to 08/04/22	D01	2.3	1.7	0.6	115
	D02	0.2	0.2	0.1	115
	D03	0.6	0.6	0.1	115
	D04	1.2	0.1	1.1	116
	Vacy	0.2	0.2	0.1	115
08/04/22 to 06/05/22	D01	3	1.5	1.5	51
	D02	0.3	0.1	0.2	51
	D03	1.7	1	0.7	43
	D04	0.3	0.1	0.2	47
	Vacy	0.3	0.2	0.1	48
06/05/22 to 03/06/22	D01	3.7	3.7	0.1	80
	D02	1	0.7	0.3	66
	D03	2	0.8	1.2	75
	D04	0.4	0.2	0.2	78
	Vacy	3.2	1.6	1.6	68
03/06/22 to 01/07/22	D01	5.7	2.9	2.8	18
	D02	0.5	0.2	0.3	15
	D03	2.5	1.1	1.4	15
	D04	0.7	0.4	0.3	17
	Vacy	1.7	0.8	0.9	16
01/07/22 to 29/7/22	D01	26.9	23.3	3.6	115
	D02	1.2	0.7	0.5	115
	D03	0.7	0.1	0.6	115
	D04	0.5	0	0.5	116
	Vacy	0.4	0	0.4	115
29/7/22 to 26/8/22	D01	1.4	0.7	0.7	44
	D02	1.1	0.7	0.4	39
	D03	1	0.4	0.6	35
	D04	1	0.4	0.6	42
	Vacy	1	0.5	0.5	44
26/8/22 to 23/9/22	D01	1.5	0.2	1.3	115
	D02	0.2	0.2	0	115
	D03	1	0.1	0.9	115
	D04	0.2	0.2	0	116
	Vacy	1.2	0.2	1	115
23/9/22 to 21/10/22	D01	0.6	0.2	0.4	114
	D02	0.4	0.2	0.2	103
	D03	1.5	0.8	0.7	105
	D04	0.8	0.1	0.7	106
	Vacy	0.8	0.3	0.5	94
21/10/22 to 18/11/22	D01	0.5	0.3	0.2	69
	D02	0.9	0.4	0.5	67
	D03	0.9	0.5	0.4	69
	D04	0.9	0.3	0.6	72
	Vacy	0.8	0.4	0.4	70
18/11/22 to 16/12/22	D01	0.7	0.4	0.3	14
	D02	0.7	0.3	0.4	14
	D03	1.6	0.9	0.7	14
	D04	1.2	0.4	0.8	17
	Vacy	1.1	0.8	0.3	16
16/12/22 to 13/01/23	D01	0.6	0.2	0.4	72
	D02	0.4	0.1	0.3	59
	D03	1.3	0.9	0.4	72
	D04	1	0.2	0.8	73
	Vacy	0.2	0	0.2	7
13/01/23 to 10/02/23	D01	0.7	0.3	0.4	37
	D02	0.8	0.3	0.5	37
	D03	2.3	1.6	0.7	18
	D04	1	0.3	0.7	40

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
	Vacy	1	0.5	0.5	41
10/02/23 to 10/03/23	D01	0.3	0.1	0.2	57
	D02	0.5	0.2	0.3	56
	D03	2.2	1.1	1.1	60
	D04	0.7	0.2	0.5	63
	Vacy	0.7	0.3	0.4	57
10/03/23 to 11/04/23	D01	0.3	0.2	0.1	95
	D02	0.6	0.3	0.3	108
	D03	5.2	3.4	1.8	93
	D04	0.8	0.3	0.5	98
	Vacy	1.1	0.5	0.6	113
11/04/23 to 09/05/23	D01	0.2	0.1	0.1	76
	D02	0.2	0.2	0	71
	D03	2.5	1.4	1.1	78
	D04	0.5	0.2	0.3	76
	Vacy	0.8	0.5	0.3	73
09/05/23 to 06/06/23	D01	0.4	0.2	0.2	27
	D02	0.4	0.3	0.1	22
	D03	1.1	0.6	0.5	29
	D04	0.5	0.2	0.3	27
	Vacy	N/A	N/A	N/A	N/A
06/06/23 to 04/07/23	D01	0.5	0.3	0.2	14
	D02	1	0.7	0.3	10
	D03	1.8	0.9	0.9	5
	D04	1	0.7	0.3	15
	Vacy	2.1	1.4	0.7	15
04/07/23 to 01/08/23	D01	0.3	0.1	0.2	20
	D02	0.6	0.4	0.2	12
	D03	0.8	0.3	0.5	8
	D04	0.8	0.4	0.4	21
	Vacy	1.1	0.8	0.3	19
01/08/23 to 29/08/23	D01	0.5	0.2	0.3	41
	D02	0.5	0.2	0.3	38
	D03	4.6	4.1	0.5	47
	D04	1	0.3	0.7	46
	Vacy	0.9	0.4	0.5	41
29/08/23 to 26/09/23	D01	0.3	0.2	0.1	12
	D02	0.6	0.2	0.4	2
	D03	3.2	1.8	1.4	11
	D04	0.7	0.3	0.4	13
	Vacy	0.8	0.3	0.5	14
26/09/23 to 24/10/23	D01	1	0.6	0.4	25
	D02	0.8	0.5	0.3	20
	D03	1.2	0.8	0.4	25
	D04	0.8	0.6	0.2	26
	Vacy	1.3	0.6	0.7	45
24/10/23 to 21/11/23	D01	0.4	0.2	0.2	99
	D02	1	0.5	0.5	87
	D03	0.5	0.4	0.1	107
	D04	0.7	0.3	0.4	108
	Vacy	0.9	0.5	0.4	91
21/11/23 to 19/12/23	D01	0.8	0.3	0.5	55
	D02	2	0.6	1.4	23
	D03	0.6	0.2	0.4	47
	D04	0.9	0.3	0.6	45
	Vacy	0.7	0.4	0.3	35
19/12/23 to 16/1/24	D01	0.4	0.2	0.2	55
	D02	0.5	0.4	0.1	77
	D03	1.8	0.9	0.9	89
	D04	0.8	0.6	0.2	94
	Vacy	0.8	0.6	0.2	83
16/01/24 to	D01	0.4	0.2	0.2	93
	D02	0.7	0.4	0.3	76
	D03	0.4	0.2	0.2	96

Month	Site	Insoluble solids g/m <sup>2</sup> /month	Ash g/m <sup>2</sup> /month	Combustible Matter g/m <sup>2</sup> /month	Calculated Rain
13/02/24	D04	0.6	0.2	0.4	99
	Vacy	1	0.5	0.5	85
13/02/24 to 12/03/24	D01	0.4	0.3	0.1	87
	D02	0.4	0.4	0	92
	D03	0.8	0.5	0.3	74
	D04	1	0.5	0.5	92
	Vacy	0.9	0.4	0.5	86
12/03/24 to 09/04/24	D01	0.4	0.3	0.1	114
	D02	0.9	0.2	0.7	115
	D03	0.5	0.2	0.3	114
	D04	0.6	0.3	0.3	116
	Vacy	0.8	0.3	0.5	111
09/04/24 to 07/05/24	D01	1.1	0.9	0.2	115
	D02	0.2	0.1	0.1	116
	D03	1.1	1	0.1	115
	D04	1.6	1.2	0.4	116
	Vacy	0.6	0.3	0.3	116
07/05/24 to 04/06/24	D01	0.8	0.1	0.7	109
	D02	0.5	0.1	0.4	112
	D03	1.3	0.6	0.7	111
	D04	1.2	0.4	0.8	115
	Vacy	0.8	0.4	0.4	108
04/06/24 to 02/07/24	D01	0.1	0.1	0	42
	D02	0.5	0.2	0.3	38
	D03	1.5	0.8	0.7	40
	D04	0.5	0.1	0.4	45
	Vacy	0.8	0.4	0.4	35
02/07/24 to 30/07/24	D01	0.3	0.1	0.2	34
	D02	0.3	0.1	0.2	28
	D03	1.6	0.5	1.1	34
	D04	0.6	0.2	0.4	38
	Vacy	0.7	0.4	0.3	27
30/07/24 to 27/08/24	D01	0.2	0	0.2	50
	D02	0.3	0.1	0.2	46
	D03	1.7	0.3	1.4	48
	D04	1	0.5	0.5	54
	Vacy	0.6	0.3	0.3	41
27/08/24 to 24/09/24	D01	0.4	0.2	0.2	11
	D02	0.6	0.2	0.4	6
	D03	0.8	0.3	0.5	8
	D04	0.5	0.2	0.3	12
	Vacy	0.9	0.4	0.5	6
24/09/24 to 22/10/24	D01	3.9	3.4	0.5	115
	D02	0.6	0.2	0.4	115
	D03	1.4	0.6	0.8	114
	D04	0.8	0.2	0.6	116
	Vacy	0.8	0.4	0.4	103
22/10/24 to 19/11/24	D01	0.5	0.3	0.2	48
	D02	0.8	0.5	0.3	42
	D03	6.2	1.2	5	45
	D04	1.9	0.8	1.1	52
	Vacy	1.3	0.8	0.5	37
19/11/24 to 17/12/24	D01	0.2	0.2	0	13
	D02	0.4	0.2	0.2	1
	D03	3.7	0.4	3.3	11
	D04	1.4	0.5	0.9	14
	Vacy	1	0.7	0.3	1