

## Fly Ash Quarterly Report

January 1, 2024 to March 31, 2024

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The following quarterly fly ash report was sent to the Ministry of Environment and Climate Change Strategy on May 29, 2024.

<b>January 1, 2024 to March 31, 2024</b>	
Number of loads	120
Samples with leachable cadmium above the detection limit	2
Maximum leachable cadmium value (mg/L)	0.406
Samples with leachable lead above the detection limit	93
Maximum leachable lead value (mg/L)	4.70



sent to lab	number					initial pH	pH after HCl	pH of leaching fluid	final pH	cadmium	lead
4-Mar-24	VA24A4381-003	BURFA WMXU 2000483 Mar 2, 2024	ALS	5-Mar-24	11.8	12.2	11.9	2.93	11.6	<0.050	<0.25
4-Mar-24	VA24A4381-004	BURFA WMXU 2000821 Mar 3, 2024	ALS	5-Mar-24	11.8	12.3	12.2	2.93	12.2	<0.050	1.52
4-Mar-24	VA24A4381-005	BURFA WMXU 2000987 Mar 3, 2024	ALS	5-Mar-24	11.9	12.2	11.9	2.93	11.8	<0.050	<0.25
4-Mar-24	VA24A4381-006	BURFA WMXU 2001392 Mar 4, 2024	ALS	5-Mar-24	11.8	12.3	12	2.93	11.6	<0.050	<0.25
11-Mar-24	VA24A5014-001	BURFA WMXU 2001875 Mar 8, 2024	ALS	12-Mar-24	11.9	12.3	12	2.92	11.7	<0.050	<0.25
11-Mar-24	VA24A5014-002	BURFA WMXU 2001474 Mar 8, 2024	ALS	12-Mar-24	12	12.2	12.2	2.92	12.1	<0.050	0.9
11-Mar-24	VA24A5014-003	BURFA WMXU 2001638 Mar 9, 2024	ALS	12-Mar-24	11.9	12.3	11.9	2.92	12.1	<0.050	1.27
11-Mar-24	VA24A5014-004	BURFA WMXU 2001767 Mar 9, 2024	ALS	12-Mar-24	12	12.3	12.2	2.92	12.2	<0.050	2.51
11-Mar-24	VA24A5011-001	BURFA WMXU 2001387 Mar 10, 2024	ALS	12-Mar-24	12	12.2	12	2.92	11.8	<0.050	0.52
11-Mar-24	VA24A5011-003	BURFA WMXU 2001216 Mar 10, 2024	ALS	12-Mar-24	12	12.2	11.9	2.92	12	<0.050	0.85
11-Mar-24	VA24A5011-002	BURFA WMXU 2000457 Mar 11, 2024	ALS	12-Mar-24	12	12.3	11.7	2.92	10.7	<0.050	<0.25
15-Mar-24	VA24A5481-001	BURFA WMXU 2001052 Mar 15, 2024	ALS	18-Mar-24	11.6	12.3	11.8	2.92	11.3	<0.050	<0.25
18-Mar-24	VA24A5586-004	BURF WMXU 2001129 Mar 15, 2024	ALS	19-Mar-24	11.7	12.2	11.6	2.83	11.9	<0.050	0.76
18-Mar-24	VA24A5586-005	BURF WMXU 2001793 Mar 15, 2024	ALS	19-Mar-24	11.7	12.2	11.9	2.83	12.1	<0.050	2.33
18-Mar-24	VA24A5586-002	BURF WMXU 2000185 Mar 16, 2024	ALS	19-Mar-24	11.7	12.2	11.9	2.83	12.1	<0.050	4.12
18-Mar-24	VA24A5586-003	BURF WMXU 2001448 Mar 16, 2024	ALS	19-Mar-24	11.7	12.2	11.9	2.83	12.1	<0.050	3.31
18-Mar-24	VA24A5586-001	BURFA WMXU 200713 Mar 17, 2024	ALS	19-Mar-24	11.7	12.3	11.8	2.83	12.1	<0.050	2.12
19-Mar-24	VA24A5673-001	BURFA WMXU 2002059 Mar 18, 2024	ALS	20-Mar-24	11.8	12.2	11.7	2.89	12.2	<0.050	2.25
20-Mar-24	VA24A5795-001	BURFA WMXU 2002300 Mar 19, 2024	ALS	21-Mar-24	11.8	12.5	12.2	2.89	12.4	<0.050	3.18
21-Mar-24	VA24A5960-002	BURFA WMXU 2000272 Mar 19, 2024	ALS	23-Mar-24	11.8	12.5	11.9	2.92	12.4	<0.050	1.56
21-Mar-24	VA24A5960-001	BURFA WMXU 2001520 Mar 20, 2024	ALS	23-Mar-24	11.8	12.5	11.8	2.92	12.4	<0.050	3.48
21-Mar-24	VA24A5960-003	BURFA WMXU 2001556 Mar 20, 2024	ALS	23-Mar-24	11.9	12.5	11.4	2.92	11.6	<0.050	<0.25
25-Mar-24	VA24A6214-004	BURFA WMXU 2001113 Mar 22, 2024	ALS	27-Mar-24	11.8	12.3	11.6	2.91	8.59	0.406	<0.25
25-Mar-24	VA24A6214-005	BURFA WMXU 2002296 Mar 22, 2024	ALS	27-Mar-24	11.8	12.4	11.8	2.91	10.7	<0.050	<0.25
22-Mar-24	VA24A6079-001	BURFA WMXU 2000035 Mar 22, 2024	ALS	28-Mar-24	11.8	12.2	11.8	2.83	10.6	<0.050	<0.25
25-Mar-24	VA24A6214-001	BURFA WMXU 2000565 Mar 23, 2024	ALS	27-Mar-24	11.8	12.4	12.1	2.91	12.2	<0.050	1.79
25-Mar-24	VA24A6214-003	BURFA WMXU 2001540 Mar 24, 2024	ALS	27-Mar-24	11.7	12.4	12.1	2.91	12.3	<0.050	4.7
25-Mar-24	VA24A6214-002	BURFA WMXU 2001772 Mar 25, 2024	ALS	27-Mar-24	11.7	12.4	12.1	2.91	12.3	<0.050	3.28
26-Mar-24	VA24A6308-001	BURFA WMXU 2000293 Mar 25, 2024	ALS	27-Mar-24	11.7	12.1	11.8	2.9	11.5	<0.050	<0.25
27-Mar-24	VA24A6403-001	BURFA WMXU 2000204 Mar 26, 2024	ALS	28-Mar-24	11.7	12.3	11.8	2.84	10.6	<0.050	<0.25
27-Mar-24	VA24A6403-002	BURFA WMXU 2001411 Mar 26, 2024	ALS	28-Mar-24	11.8	12.3	11.8	2.84	10.1	<0.050	<0.25
28-Mar-24	VA24A6574-001	BURFA WMXU 2000837 Mar 27, 2024	ALS	1-Apr-24	11.8	12.1	12	4.92	12.1	<0.050	4.13
1-Apr-24	VA24A6784-006	BURFA WMXU 2000903 Mar 28, 2024	ALS	2-Apr-24	11.8	12.2	11.8	2.9	12.1	<0.050	3.39
1-Apr-24	VA24A6784-003	BURFA WMXU 5000086 Mar 29, 2024	ALS	2-Apr-24	11.8	12.3	11.7	2.9	12.1	<0.050	2.42
1-Apr-24	VA24A6784-001	BURFA WMXU 2001469 Mar 29, 2024	ALS	2-Apr-24	11.8	12.2	11.7	2.9	12.1	<0.050	1.9
1-Apr-24	VA24A6784-005	BURFA WMXU 2002146 Mar 30, 2024	ALS	2-Apr-24	11.8	12.2	11.9	2.9	12.2	<0.050	3.57
1-Apr-24	VA24A6784-002	BURFA WMXU 2001643 Mar 30, 2024	ALS	2-Apr-24	11.9	12.2	11.7	2.9	12.1	<0.050	1.91
1-Apr-24	VA24A6784-004	BURFA WMXU 2000518 Mar 31, 2024	ALS	2-Apr-24	11.9	12.3	11.9	2.9	12.2	<0.050	3.4
10-Apr-24	VA24A7548-001	FA2403	ALS	12-Apr-24	11.5	12.3	11.9	2.89	11.9	<0.050	0.86