

## Fly Ash Quarterly Report

July 1, 2023 to September 30, 2023

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The following quarterly fly ash report was sent to the Ministry of Environment and Climate Change Strategy on December 11, 2023.

<b>July 1, 2023 to September 30, 2023</b>	
Number of loads	107
Samples with leachable cadmium above the detection limit	1
Maximum leachable cadmium value (mg/L)	0.054
Samples with leachable lead above the detection limit	73
Maximum leachable lead value (mg/L)	4.78



date sample sent to lab	lab sample number	Covanta Sample ID	name of lab	date of report	pH 2:1	TCLP					
						initial pH	pH after HCl	pH of leaching fluid	final pH	cadmium	lead
5-Sep-23	VA23C0788-003	BURFA WMXU 2001566 Sep 4, 2023	ALS	6-Sep-23	11.7	12.2	12	2.9	12.1	<0.050	1.52
6-Sep-23	VA23C0909-001	BURFA WMXU 2001915 Sep 5, 2023	ALS	7-Sep-23	11.6	12.2	12	2.92	12.1	<0.050	3.76
6-Sep-23	VA23C0909-002	BURFA WMXU 2001746 Sep 5, 2023	ALS	7-Sep-23	11.6	12.2	11.9	2.92	12.1	<0.050	2.47
7-Sep-23	VA23C1016-001	BURFA WMXU 2000797 Sep 6, 2023	ALS	8-Sep-23	11.8	12.2	12	2.84	12.1	<0.050	3.19
7-Sep-23	VA23C1016-002	BURFA WMXU 2001664 Sep 6, 2023	ALS	8-Sep-23	11.8	12.2	12.2	2.84	12.1	<0.050	4.38
8-Sep-23	VA23C1174-001	BURFA WMXU 2001751 Sep 7, 2023	ALS	11-Sep-23	11.9	12.2	11.5	2.9	12.1	<0.050	0.74
11-Sep-23	VA23C1298-001	BURFA WMXU 2000523 Sep 8, 2023	ALS	12-Sep-23	12	12.2	11.8	2.91	11.8	<0.050	0.43
11-Sep-23	VA23C1298-003	BURFA WMXU 2001514 Sep 8, 2023	ALS	12-Sep-23	12	12.2	11.7	2.91	12.1	<0.050	1.33
11-Sep-23	VA23C1298-002	BURFA WMXU 2000930 Sep 10, 2023	ALS	12-Sep-23	12	12.3	11.9	2.91	12.1	<0.050	1.23
12-Sep-23	VA23C1379-001	BURFA WMXU 2000441 Sep 11, 2023	ALS	13-Sep-23	11.7	12.2	12	2.9	12.2	<0.050	2.2
12-Sep-23	VA23C1379-002	BURFA WMXU 2000518 Sep 11, 2023	ALS	13-Sep-23	11.7	12.2	12	2.9	12.1	<0.050	1.39
13-Sep-23	VA23C1510-001	BURFA WMXU 2001474 Sep 12, 2023	ALS	15-Sep-23	11.7	12.2	12	2.88	12.1	<0.050	3.03
13-Sep-23	VA23C1510-002	BURFA WMXU 2002085 Sep 12, 2023	ALS	15-Sep-23	11.7	12.2	12	2.88	12	<0.050	2.06
14-Sep-23	VA23C1653-001	BURFA WMXU 2001432 Sep 13, 2023	ALS	15-Sep-23	11.7	12.2	12	2.89	12.1	<0.050	2.39
14-Sep-23	VA23C1653-002	BURFA WMXU 2000565 Sep 13, 2023	ALS	15-Sep-23	11.8	12.2	11.8	2.89	11.9	<0.050	0.52
15-Sep-23	VA23C1812-001	BURFA WMXU 2001480 Sep 14, 2023	ALS	18-Sep-23	11.6	12.2	11.9	2.92	12.1	<0.050	2.18
18-Sep-23	VA23C1996-002	BURFA WMXU 2002228 Sep 15, 2023	ALS	19-Sep-23	11.5	12	11.8	2.88	12.1	<0.050	3.56
18-Sep-23	VA23C1996-003	BURFA WMXU 2002320 Sep 15, 2023	ALS	19-Sep-23	11.6	12	11.6	2.88	11.8	<0.050	<0.25
18-Sep-23	VA23C1996-001	BURFA WMXU 2000776 Sep 17, 2023	ALS	19-Sep-23	11.6	12	11.5	2.88	12.1	<0.050	1.44
19-Sep-23	VA23C2087-001	BURFA WMXU 2001598 Sep 18, 2023	ALS	20-Sep-23	11.7	12.2	12	2.93	11.9	<0.050	0.98
20-Sep-23	VA23C2218-001	BURFA WMXU 2000971 Sep 19, 2023	ALS	21-Sep-23	11.7	12.2	12	2.88	12.1	<0.050	1.47
21-Sep-23	VA23C2395-001	BURFA WMXU 2001601 Sep 20, 2023	ALS	22-Sep-23	11.6	12.2	11.7	2.88	11.8	<0.050	0.27
21-Sep-23	VA23C2395-002	BURFA WMXU 2001807 Sep 20, 2023	ALS	22-Sep-23	11.6	12.2	11.5	2.88	11.9	<0.050	0.33
25-Sep-23	VA23C2705-001	BURFA WMXU 2000396 Sep 22, 2023	ALS	26-Sep-23	11.6	12.2	12	2.88	12.1	<0.050	1.96
25-Sep-23	VA23C2705-002	BURFA WMXU 2001448 Sep 22, 2023	ALS	26-Sep-23	11.6	12.2	12	2.88	12.1	<0.050	1.9
25-Sep-23	VA23C2705-003	BURFA WMXU 2001900 Sep 24, 2023	ALS	26-Sep-23	11.7	12.2	11.9	2.88	12.1	<0.050	1.21
25-Sep-23	VA23C2705-004	BURFA WMXU 2001026 Sep 24, 2023	ALS	26-Sep-23	11.6	12.2	11.7	2.88	12	<0.050	0.47
27-Sep-23	VA23C2943-001	BURFA WMXU 2000689 Sep 26, 2023	ALS	28-Sep-23	11.8	12.2	12	2.85	11.9	<0.050	0.77
16-Oct-23	VA23C4653-001	FA2309	ALS	24-Oct-23	11.7	12.1	11.4	2.9	11	<0.050	<0.25