

Fly Ash Quarterly Report

July 1, 2024 to September 30, 2024

The following quarterly fly ash report was sent to the Ministry of Environment and Parks on December 20, 2024.

July 1, 2024 to September 30, 2024	
Number of loads	109
Samples with leachable cadmium above the detection limit	0
Maximum leachable cadmium value (mg/L)	N/A
Samples with leachable lead above the detection limit	101
Maximum leachable lead value (mg/L)	4.58

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
3-Sep-24	VA24C2740-002	BURFA WMXU 2001685 Sep 2, 2024	ALS	4-Sep-24	11.8	2.93	11.6	2.93	11.6	<0.050	<0.25
3-Sep-24	VA24C2740-003	BURFA WMXU 2001469 Aug 31, 2024	ALS	4-Sep-24	11.8	2.93	12.1	2.93	12.1	<0.050	1.02
3-Sep-24	VA24C2740-004	BURFA WMXU 2000694 Sep 1, 2024	ALS	4-Sep-24	11.7	2.93	12	2.93	12	<0.050	0.91
6-Sep-24	VA24C3204-001	BURFA WMXU 2002001 Sep 5, 2024	ALS	9-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	2.16
6-Sep-24	VA24C3204-002	BURFA WMXU 2001345 Sep 5, 2024	ALS	9-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	1.3
9-Sep-24	VA24C3372-001	BURFA WMXU 2000375 Sep 6, 2024	ALS	10-Sep-24	11.7	12.3	12.3	2.88	12.3	<0.050	1.8
9-Sep-24	VA24C3372-002	BURFA WMXU 2001406 Sep 7, 2024	ALS	10-Sep-24	11.7	12.3	12.3	2.88	12.3	<0.050	1.8
10-Sep-24	VA24C3487-001	BURFA WMXU 2002212 Sep 7, 2024	ALS	11-Sep-24	11.6	12.3	12.3	2.93	12.3	<0.050	2.06
11-Sep-24	VA24C3675-001	BURFA WMXU 2000821 Sep 9, 2024	ALS	12-Sep-24	11.7	12.4	12.4	2.93	12.4	<0.050	1.99
13-Sep-24	VA24C4024-001	BURFA WMXU 2000272 Sep 13, 2024	ALS	16-Sep-24	11.7	12.3	12.3	2.9	12.3	<0.050	2.44
16-Sep-24	VA24C4236-001	BURFA WMXU 2000631 Sep 16, 2024	ALS	17-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	3.02
16-Sep-24	VA24C4236-002	BURFA WMXU 2001812 Sep 15, 2024	ALS	17-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	2.37
16-Sep-24	VA24C4236-003	BURFA WMXU 2000729 Sep 13, 2024	ALS	17-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	2.35
16-Sep-24	VA24C4236-004	BURFA WMXU 2000251 Sep 13, 2024	ALS	17-Sep-24	11.7	12.4	12.4	2.92	12.4	<0.050	1.46
17-Sep-24	VA24C4363-001	BURFA WMXU 2000652 Sep 16, 2024	ALS	18-Sep-24	11.6	12.3	12.3	2.92	12.3	<0.050	0.87
17-Sep-24	VA24C4363-002	BURFA WMXU 2001221 Sep 16, 2024	ALS	18-Sep-24	11.6	12.5	12.5	2.92	12.5	<0.050	3.7
19-Sep-24	VA24C4730-001	BURFA WMXU 2001638 Sep 18, 2024	ALS	20-Sep-24	11.6	12.2	12.2	2.93	12.2	<0.050	1.56
19-Sep-24	VA24C4730-002	BURFA WMXU 2001279 Sep 18, 2024	ALS	20-Sep-24	11.7	12.4	12.4	2.93	12.4	<0.050	2.74
23-Sep-24	VA24C5090-001	BURFA WMXU 2000842 Sep 20, 2024	ALS	25-Sep-24	11.6	11.4	11.4	2.93	11.4	<0.050	<0.25
23-Sep-24	VA24C5090-002	BURFA WMXU 2002146 Sep 19, 2024	ALS	25-Sep-24	11.6	12.1	12.1	2.93	12.1	<0.050	0.78
24-Sep-24	VA24C5211-001	BURFA WMXU 2002207 Sep 23, 2024	ALS	25-Sep-24	11.6	12.4	12.4	2.9	12.4	<0.050	2.71
25-Sep-24	VA24C5377-001	BURFA WMXU 2001052 Sep 23, 2024	ALS	26-Sep-24	11.6	11.5	11.5	2.9	11.5	<0.050	<0.25
25-Sep-24	VA24C5377-002	BURFA WMXU 2001962 Sep 24, 2024	ALS	26-Sep-24	11.6	12.4	12.4	2.9	12.4	<0.050	2.5
27-Sep-24	VA24C5744-001	BURFA WMXU 2001598 Sep 26, 2024	ALS	29-Sep-24	11.5	12.3	12.3	2.92	12.3	<0.050	1.37
27-Sep-24	VA24C5744-002	BURFA WMXU 2001622 Sep 26, 2024	ALS	29-Sep-24	11.6	12.4	12.4	2.92	12.4	<0.050	1.15
1-Oct-24	VA24C5961-001	BURFA WMXU 2000230 Sep 30, 2024	ALS	2-Oct-24	11.6	12.4	12.4	2.91	12.4	<0.050	0.76
1-Oct-24	VA24C5961-002	BURFA WMXU 2001258 Sep 29, 2024	ALS	2-Oct-24	11.6	12.5	12.5	2.91	12.5	<0.050	1.32
1-Oct-24	VA24C5961-003	BURFA WMXU 2000035 Sep 30, 2024	ALS	2-Oct-24	11.5	12.5	12.5	2.91	12.5	<0.050	2.13
1-Oct-24	VA24C5961-004	BURFA WMXU 2001411 Sep 28, 2024	ALS	2-Oct-24	11.5	12.3	12.3	2.91	12.3	<0.050	0.6
1-Oct-24	VA24C5961-005	BURFA WMXU 2000992 Sep 27, 2024	ALS	2-Oct-24	11.5	12.4	12.4	2.91	12.4	<0.050	4.58
10-Oct-24	VA24C7067-001	FA2409	ALS	15-Oct-24	11.6	12.2	11.9	2.92	11.8	<0.050	0.29