

## Fly Ash Quarterly Report

January 1, 2020 to March 31, 2020

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The following quarterly fly ash report was sent to the Ministry of Environment and Climate Change Strategy on May 1, 2020.

<b>January 1, 2020 to March 31, 2020</b>	
Number of loads	96
Samples with leachable cadmium above the detection limit	1
Maximum leachable cadmium value (mg/L)	0.068
Samples with leachable lead above the detection limit	22
Maximum leachable lead value (mg/L)	2.11

Note: The results include monthly fly ash composite samples.



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-Mar-20	VA20A2803-001	BURFA WMXU 2000117 Mar 4, 2020	ALS	6-Mar-20	11.6	12.3	11.9	2.91	11.6	<0.050	0.3
5-Mar-20	VA20A2803-002	BURFA WMXU 2000945 Mar 4, 2020	ALS	6-Mar-20	11.6	12.3	12	2.91	12.2	<0.050	2.11
6-Mar-20	VA20A2882-001	BURFA WMXU 2000143 Mar 5, 2020	ALS	9-Mar-20	11.6	12.3	12	2.89	11.7	<0.050	0.37
6-Mar-20	VA20A2882-002	BURFA WMXU 2000077 Mar 5, 2020	ALS	9-Mar-20	11.6	12.2	11.4	2.89	10.1	<0.050	<0.25
9-Mar-20	VA20A2972-001	BURFA WMXU 2000230 Mar 8, 2020	ALS	10-Mar-20	11.5	12.3	11.9	2.9	11.5	<0.050	<0.25
10-Mar-20	VA20A3034-001	BURFA WMXU 2000740 Mar 9, 2020	ALS	11-Mar-20	11.6	12.3	12	2.9	11.8	<0.050	0.52
10-Mar-20	VA20A3034-002	BURFA WMXU 2001216 Mar 9, 2020	ALS	11-Mar-20	11.6	12.3	12	2.9	11.6	<0.050	0.37
11-Mar-20	VA20A3096-001	BURFA WMXU 2000605 Mar 10, 2020	ALS	12-Mar-20	11.5	12.2	12	2.92	11.2	<0.050	<0.25
11-Mar-20	VA20A3096-002	BURFA WMXU 2000483 Mar 10, 2020	ALS	12-Mar-20	11.4	12.2	12.1	2.92	10.7	<0.050	<0.25
12-Mar-20	VA20A3200-001	BURFA WMXU 2000781 Mar 11, 2020	ALS	13-Mar-20	11.6	12.2	11.6	2.85	11.6	<0.050	<0.25
12-Mar-20	VA20A3200-002	BURFA WMXU 2000800 Mar 11, 2020	ALS	13-Mar-20	11.6	12.2	12	2.85	11.6	<0.050	0.55
13-Mar-20	VA20A3296-001	BURFA WMXU 2000380 Mar 12, 2020	ALS	16-Mar-20	11.5	12.3	11.6	2.91	11.9	<0.050	0.61
17-Mar-20	VA20A3427-001	BURFA WMXU 2000591 Mar 15, 2020	ALS	18-Mar-20	11.5	12.3	11.6	2.9	12.2	<0.050	2.07
17-Mar-20	VA20A3427-002	BURFA WMXU 2001197 Mar 15, 2020	ALS	18-Mar-20	11.5	12.3	11.8	2.9	12.2	<0.050	3.14
3-Apr-20	VA20A4390-001	FA2003	ALS	8-Apr-20	11.5	12.3	12	2.88	11.5	<0.050	<0.25