

Fly Ash Quarterly Report

October 1, 2022 to December 31, 2022

The following quarterly fly ash report was sent to the Ministry of Environment and Climate Change Strategy on March 15, 2022.

October 1, 2022 to December 31, 2022	
Number of loads	118
Samples with leachable cadmium above the detection limit	8
Maximum leachable cadmium value (mg/L)	0.174
Samples with leachable lead above the detection limit	15
Maximum leachable lead value (mg/L)	1.72

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-Dec-22	VA22C9439-001	BURFA WMXU 2002315 Dec 2, 2022	ALS	6-Dec-22	11.5	12.3	11.2	2.92	10.2	<0.050	<0.25
5-Dec-22	VA22C9439-002	BURFA WMXU 2002326 Dec 2, 2022	ALS	6-Dec-22	11.6	12.2	11	2.92	10.2	<0.050	<0.25
6-Dec-22	VA22C9562-001	BURFA WMXU 2001900 Dec 5, 2022	ALS	7-Dec-22	11.2	12.1	11	2.93	9.68	<0.050	<0.25
6-Dec-22	VA22C9562-002	BURFA WMXU 2001730 Dec 5, 2022	ALS	7-Dec-22	11.3	11.8	10.2	2.93	9.04	<0.050	<0.25
7-Dec-22	VA22C9646-001	BURFA WMXU 2002207 Dec 6, 2022	ALS	8-Dec-22	11.5	12.3	11.9	2.88	10.1	<0.050	<0.25
8-Dec-22	VA22C9793-001	BURFA WMXU 2001540 Dec 7, 2022	ALS	9-Dec-22	11.3	12.1	11	2.89	8.44	0.108	<0.25
8-Dec-22	VA22C9793-002	BURFA WMXU 2000117 Dec 7, 2022	ALS	9-Dec-22	11.5	12.3	12.2	2.89	11.7	<0.050	<0.25
9-Dec-22	VA22C9949-001	BURFA WMXU 2000225 Dec 8, 2022	ALS	12-Dec-22	11.3	12.1	10.8	2.88	9.18	<0.050	<0.25
9-Dec-22	VA22C9949-002	BURFA WMXU 2000652 Dec 8, 2022	ALS	12-Dec-22	11.4	12.2	11.2	2.88	9.39	<0.050	<0.25
9-Dec-22	VA22D0056-001	BURFA 2002228 Dec 9, 2022	ALS	14-Dec-22	11.6	12.2	11.2	2.9	9.44	<0.050	<0.25
9-Dec-22	VA22D0056-002	BURFA 2000755 Dec 9, 2022	ALS	14-Dec-22	11.4	12.3	11.6	2.9	10.6	<0.050	<0.25
13-Dec-22	VA22D0136-001	BURFA WMXU 2000415 Dec 12, 2022	ALS	14-Dec-22	11.6	12.3	11.5	2.9	11.4	<0.050	<0.25
14-Dec-22	VA22D0270-001	BURFA WMXU 2000230 Dec 13, 2022	ALS	15-Dec-22	11.6	12.2	11.8	2.9	12.1	<0.050	0.92
14-Dec-22	VA22D0270-002	BURFA WMXU 20001242 Dec 13, 2022	ALS	15-Dec-22	11.6	12.2	11.7	2.9	11.8	<0.050	<0.25
15-Dec-22	VA22D0390-001	BURFA WMXU 2001134 Dec 14, 2022	ALS	16-Dec-22	11.5	12.3	11.9	2.88	12	<0.050	0.7
16-Dec-22	VA22D0517-001	BURFA WMXU 2000760 Dec 15, 2022	ALS	20-Dec-22	11.5	12.3	12.2	2.91	12.1	<0.050	0.69
16-Dec-22	VA22D0517-002	BURFA WMXU 2001073 Dec 15, 2022	ALS	20-Dec-22	11.6	12.2	11.8	2.91	11.7	<0.050	<0.25
16-Dec-22	VA22D0517-003	BURFA WMXU 2000694 Dec 15, 2022	ALS	20-Dec-22	11.5	12.3	11.8	2.91	11.8	<0.050	<0.25
19-Dec-22	VA22D0648-001	BURFA WMXU 2002275 Dec 16, 2022	ALS	20-Dec-22	11.6	12.1	10.7	2.91	10.6	<0.050	<0.25
19-Dec-22	VA22D0648-002	BURFA WMXU 2001812 Dec 16, 2022	ALS	20-Dec-22	11.7	12.3	11.2	2.91	11.1	<0.050	<0.25
21-Dec-22	VA22D0750-001	BURFA WMXU 2000328 Dec 19, 2022	ALS	22-Dec-23	11.1	12	9.57	2.91	9.55	0.174	<0.25
21-Dec-22	VA22D0750-002	BURFA WMXU 2000457 Dec 19, 2022	ALS	22-Dec-22	11.9	12.3	11.7	2.91	11.6	<0.050	<0.25
22-Dec-22	VA22D0852-001	BURFA WMXU 2000539 Dec 21, 2022	ALS	23-Dec-22	11.8	12.3	11.7	2.91	11.7	<0.050	<0.25
22-Dec-22	VA22D0852-002	BURFA WMXU 2002085 Dec 21, 2022	ALS	23-Dec-22	11.8	12.3	12.1	2.91	12.1	<0.050	<0.25
22-Dec-22	VA22D0852-003	BURFA WMXU 2001833 Dec 21, 2022	ALS	23-Dec-22	11.8	12.3	11.6	2.91	11.6	<0.050	<0.25
28-Dec-22	VA22D0962-001	BURFA WMXU 2001772 Dec 24, 2022	ALS	29-Dec-22	11.6	12.3	11.8	2.85	11.8	<0.050	<0.25
28-Dec-22	VA22D0962-002	BURFA WMXU 2000035 Dec 24, 2022	ALS	29-Dec-22	11.6	12.2	11.8	2.85	11.8	<0.050	<0.25
28-Dec-22	VA22D0962-003	BURFA WMXU 2000349 Dec 24, 2022	ALS	29-Dec-22	11.6	12.3	11.9	2.85	11.9	<0.050	<0.25
28-Dec-22	VA22D0962-004	BURFA WMXU 2000375 Dec 24, 2022	ALS	29-Dec-22	11.7	12.3	11.7	2.85	11.7	<0.050	<0.25
28-Dec-22	VA22D0960-001	BURFA WMXU 2000190 Dec 27, 2022	ALS	29-Dec-22	11.6	12.3	11.6	2.85	11.6	<0.050	<0.25
28-Dec-22	VA22D0960-002	BURFA WMXU 2001480 Dec 27, 2022	ALS	29-Dec-22	11.7	12.2	11.6	2.85	11.6	<0.050	<0.25
23-Dec-22	VA22D0918-001	BURFA WMXU 2001113 Dec 22, 2022	ALS	29-Dec-22	11.6	12.3	11.9	2.85	11.9	<0.050	<0.25
23-Dec-22	VA22D0918-002	BURFA WMXU 2000380 Dec 22, 2022	ALS	29-Dec-22	11.6	12.2	12	2.85	12	<0.050	<0.25
3-Jan-23	VA23A0016-001	BURFA WMXU 2001520 Dec 30, 2022	ALS	4-Jan-23	11.6	12.3	11.7	2.93	11.4	<0.050	<0.25
3-Jan-23	VA23A0016-002	BURFA WMXU 2001793 Dec 30, 2022	ALS	4-Jan-23	11.6	12.2	11.5	2.93	11.1	<0.050	<0.25
3-Jan-23	VA23A0016-003	BURFA WMXU 2002233 Dec 30, 2022	ALS	4-Jan-23	11.6	12.2	11.4	2.93	9.76	<0.050	<0.25
9-Jan-23	VA23A0405-001	FA2212	ALS	16-Jan-23	11.7	11.3	11.7	2.88	10.8	<0.050	<0.25