

Hollinger Public Blast Report

Blast Pattern: 3268-003
Date: 30-Mar-22
Blast Time: 11:39
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9,186 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 22
Wind Direction: SE
Temperature: -0.1 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L _{Aeq}	L _{peak} dB
Comfort Inn:	51.6 LAeq	105.7 dB
Edwards:	51.7 LAeq	106.5 dB
Fred:	44.3 LAeq	106.6 dB
Hollinger Office:	55.3 LAeq	117.1 dB
Noah:	56.3 LAeq	112.9 dB
Sandy:	46.5 LAeq	108.5 dB
Water Tower:	50.7 LAeq	117.5 dB
Wilson:	54.4 LAeq	110.8 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.5	19.0	13.3	20.9
Edwards:	31.2	62.2	36.8	74.9
Hollinger Office:	25.1	38.8	24.6	46.4
Sandy:	3.6	5.1	8.8	11.0

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.5	1.0
Edwards:	0.2	0.6
Hollinger Office:	5.1	11.0
Sandy:	1.4	2.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.3	0.3
Hollinger West:	1.0	0.5	0.6
Imerys:	0.4	0.6	0.5
Noah:	1.3	0.8	0.8
Moneta Pumping Station:	0.9	0.6	0.8
Sandy:	5.1	1.7	2.9
Water Tower:	1.0	1.2	0.8
Wilson:	1.9	1.2	1.9

