

Hollinger Public Blast Report

Blast Pattern: 3304_036/038
Date: 2-Mar-21
Blast Time: 11:34
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15
Wind Direction: S
Temperature: -14.6 °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:	49.5 LAeq	101.0 dB
Edwards:	44.5 LAeq	107.6 dB
Fred:	44.0 LAeq	102.3 dB
Hollinger Office:	54.5 LAeq	109.6 dB
Noah:	57.6 LAeq	105.1 dB
Sandy:	46.6 LAeq	108.7 dB
Water Tower:	58.1 LAeq	111.8 dB
Wilson:	56.5 LAeq	106.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	22.0	29.5	6.9	14.0
Edwards:	11.7	15.6	10.6	11.7
Hollinger Office:	20.8	48.0	31.7	132.7
Sandy:	9.1	10.9	6.8	8.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	4.6	15.8
Edwards:	0.9	3.3
Hollinger Office:	14.2	29.4
Sandy:	4.5	7.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.1	0.0
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.1	0.2	0.2
Hollinger West:	0.3	0.6	0.3
Imerys:	0.2	0.3	0.2
Noah:	0.2	0.5	0.3
Moneta Pumping Station:	0.6	0.7	0.5
Sandy:	7.7	4.8	5.8
Water Tower:	0.7	0.9	0.4
Wilson:	2.4	1.3	1.9