

Hollinger Public Blast Report

Blast Pattern: 3322_012
Date: 9-Jan-20
Blast Time: 11:31
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 4921 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: SE
Temperature: -19.6 °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:	53.0 LAeq	96.8 dB
Edwards:	46.9 LAeq	110.3 dB
Fred:	41.8 LAeq	101.9 dB
Hollinger Office:	55.0 LAeq	114.0 dB
Noah:	58.7 LAeq	107.9 dB
Sandy:	44.2 LAeq	109.9 dB
Water Tower:	50.3 LAeq	114.8 dB
Wilson:	59.1 LAeq	111.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.0	4.3	2.5	2.8
Edwards:	4.6	5.0	8.1	10.8
Hollinger Office:	6.4	9.1	8.4	17.2
Sandy:	3.5	4.3	6.0	7.5

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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:	0.9	1.6
Edwards:	1.7	2.7
Hollinger Office:	6.3	17.3
Sandy:	1.4	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.3	0.4
Hollinger West:	1.4	0.7	1.7
Imerys:	0.0	0.0	0.0
Noah:	1.0	0.6	0.8
Moneta Pumping Station:	0.8	0.4	0.7
Sandy:	4.0	2.4	3.1
Water Tower:	1.1	1.4	1.0
Wilson:	1.7	2.7	3.1