

Hollinger Public Blast Report

Blast Pattern: 3298_011
Date: 26-Feb-21
Blast Time: 11:32
Blast Sign Activation: 7:10
Website Notification Time: 7:10

Blast Conditions

Ceiling Height: 20013 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 26
Wind Direction: S
Temperature: -2.3 °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:	53.4 LAeq	108.4 dB
Edwards:	48.9 LAeq	108.0 dB
Fred:	47.4 LAeq	116.0 dB
Hollinger Office:	57.2 LAeq	124.7 dB
Noah:	59.7 LAeq	118.0 dB
Sandy:	50.4 LAeq	110.8 dB
Water Tower:	59.6 LAeq	119.0 dB
Wilson:	55.8 LAeq	109.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	13.0	14.6	6.5	9.5
Edwards:	8.6	11.5	13.2	20.4
Hollinger Office:	15.0	19.7	24.6	39.4
Sandy:	3.6	4.2	8.9	11.9

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:	1.4	2.8
Edwards:	0.7	2.0
Hollinger Office:	11.1	26.6
Sandy:	1.9	3.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.2	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.3	0.3
Hollinger West:	0.6	0.8	0.6
Imerys:	0.5	1.2	0.5
Noah:	0.8	0.7	0.7
Moneta Pumping Station:	0.3	0.5	0.2
Sandy:	1.8	0.9	1.5
Water Tower:	1.8	2.0	0.9
Wilson:	1.5	1.4	1.4