

Hollinger Public Blast Report

Blast Pattern: 3304_035
Date: 15-Feb-21
Blast Time: 11:33
Blast Sign Activation: 7:30
Website Notification Time: 7:15

Blast Conditions

Ceiling Height: 3280 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9
Wind Direction: NW
Temperature: -20.3 °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:	49.6 LAeq	102.7 dB
Edwards:	53.4 LAeq	91.9 dB
Fred:	39.2 LAeq	97.3 dB
Hollinger Office:	54.0 LAeq	105.0 dB
Noah:	60.0 LAeq	100.4 dB
Sandy:	42.4 LAeq	108.5 dB
Water Tower:	46.2 LAeq	113.2 dB
Wilson:	54.4 LAeq	103.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.3	19.6	2.7	5.9
Edwards:	5.2	16.2	14.3	38.7
Hollinger Office:	0.0	0.0	13.0	17.8
Sandy:	7.7	10.9	11.1	15.6

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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:	0.8	2.3
Edwards:	2.1	7.0
Hollinger Office:	2.7	3.8
Sandy:	3.8	9.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.0
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.2	0.2	0.2
Hollinger West:	0.2	0.6	0.2
Imerys:	0.0	0.1	0.0
Noah:	0.3	0.5	0.3
Moneta Pumping Station:	0.5	0.8	0.4
Sandy:	8.3	3.0	5.5
Water Tower:	0.5	0.9	0.4
Wilson:	1.1	1.1	1.5