

Hollinger Public Blast Report



Blast Pattern: 3322_082, 3310_301 PS
Date: 8-Apr-21
Blast Time: 11:34
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 6234 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 13
Wind Direction: E
Temperature: 9.1 °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:	56.9 LAeq	106.8 dB
Edwards:	49.1 LAeq	98.2 dB
Fred:	46.7 LAeq	99.0 dB
Hollinger Office:	56.8 LAeq	109.8 dB
Noah:	59.6 LAeq	103.8 dB
Sandy:	46.1 LAeq	103.7 dB
Water Tower:	51.3 LAeq	116.8 dB
Wilson:	51.0 LAeq	100.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.6	13.6	15.3	16.1
Edwards:	7.1	7.9	22.0	26.0
Hollinger Office:	17.1	20.5	64.3	95.2
Sandy:	7.5	9.5	16.0	19.5

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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:	0.7	1.0
Edwards:	1.1	2.2
Hollinger Office:	2.4	2.8
Sandy:	15.6	72.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.9	1.1	1.3
Edwards:	0.3	0.3	0.5
Hollinger Office:	1.9	1.4	1.5
Hollinger West:	0.9	0.5	0.7
Imerys:	1.6	1.5	2.3
Noah:	1.9	1.3	2.5
Moneta Pumping Station:	1.1	0.7	1.4
Sandy:	1.9	1.0	1.7
Water Tower:	1.3	1.0	1.7
Wilson:	2.5	1.3	1.8