

Hollinger Public Blast Report

Blast Pattern: 3328_112
Date: 4-Sep-20
Blast Time: 11:33
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 5577 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 19 km/hr
Wind Direction: W
Temperature: 10.9 °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:	58.4 LAeq	112.3 dB
Edwards:	55.6 LAeq	107.3 dB
Fred:	52.4 LAeq	108.7 dB
Hollinger Office:	57.9 LAeq	110.3 dB
Noah:	63.4 LAeq	111.7 dB
Sandy:	51.6 LAeq	110.6 dB
Water Tower:	51.0 LAeq	117.1 dB
Wilson:	53.4 LAeq	109.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.8	1.4	0.7	1.4
Edwards:	4.0	5.5	5.2	10.3
Hollinger Office:	23.4	60.6	26.2	48.9
Sandy:	2.1	3.3	3.3	5.6

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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:	0.9	2.5
Edwards:	2.2	5.4
Hollinger Office:	6.7	12.6
Sandy:	0.0	0.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.3	0.3
Edwards:	0.1	0.0	0.1
Hollinger Office:	4.9	2.0	6.7
Hollinger West:	0.2	0.1	0.2
Imerys:	0.9	0.7	0.9
Noah:	1.0	0.7	0.9
Moneta Pumping Station:	0.3	0.8	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.5	0.3	0.5
Wilson:	0.6	0.2	0.4