

Hollinger Public Blast Report

Blast Pattern: 3328_129
Date: 7-Nov-20
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 9:23

Blast Conditions

Ceiling Height: 98 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 9 km/hr
Wind Direction: SE
Temperature: 2.8 °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:	55.5 LAeq	120.9 dB
Edwards:	46.9 LAeq	110.9 dB
Fred:	43.9 LAeq	96.4 dB
Hollinger Office:	56.0 LAeq	121.7 dB
Noah:	60.8 LAeq	111.2 dB
Sandy:	44.9 LAeq	114.8 dB
Water Tower:	48.3 LAeq	116.2 dB
Wilson:	48.7 LAeq	109.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	30.0	40.4	18.5	20.0
Edwards:	19.0	32.6	28.0	29.8
Hollinger Office:	31.2	61.6	32.6	37.0
Sandy:	12.2	16.6	23.6	27.1

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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:	2.8	4.3
Edwards:	2.9	3.3
Hollinger Office:	5.4	19.2
Sandy:	11.0	19.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.2	1.1	0.9
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.8	0.1	0.6
Hollinger West:	0.1	0.0	0.1
Imerys:	0.3	0.2	0.3
Noah:	0.3	0.4	0.4
Moneta Pumping Station:	0.2	0.7	0.1
Sandy:	0.1	0.0	0.1
Water Tower:	0.1	0.1	0.1
Wilson:	0.2	0.2	0.4