

Hollinger Public Blast Report

Blast Pattern: 3322_029
Date: 2-May-20
Blast Time: 11:46
Blast Sign Activation: 7:17
Website Notification Time: 7:08

Blast Conditions

Ceiling Height: 15091 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 6 km/hr
Wind Direction: E
Temperature: 11 °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:	52.9 LAeq	103.0 dB
Edwards:	44.5 LAeq	101.0 dB
Fred:	42.1 LAeq	91.5 dB
Hollinger Office:	53.7 LAeq	104.4 dB
Noah:	58.8 LAeq	106.6 dB
Sandy:	45.4 LAeq	112.3 dB
Water Tower:	48.5 LAeq	117.0 dB
Wilson:	47.8 LAeq	108.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.7	13.0	11.8	12.4
Edwards:	8.1	8.4	14.8	15.8
Hollinger Office:	20.5	56.0	29.0	125.2
Sandy:	10.3	11.5	15.0	19.8

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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:	1.3	6.1
Edwards:	1.9	5.9
Hollinger Office:	6.7	12.5
Sandy:	1.2	1.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.1
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.6	0.4	0.6
Hollinger West:	6.7	1.8	5.5
Imerys:	2.2	2.2	2.2
Noah:	3.4	1.9	3.8
Moneta Pumping Station:	0.5	0.3	0.6
Sandy:	1.0	0.5	0.7
Water Tower:	6.8	5.1	6.4
Wilson:	1.9	1.8	2.2