

Hollinger Public Blast Report

Blast Pattern: 3286_022
Date: 20-Oct-21
Blast Time: 15:38
Blast Sign Activation: 7:43
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 1,312 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 11
Wind Direction: N
Temperature: 3.7 °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:	59.8 LAeq	99.6 dB
Edwards:	51.3 LAeq	96.5 dB
Fred:	47.5 LAeq	97.1 dB
Hollinger Office:	59.8 LAeq	99.8 dB
Noah:	62.8 LAeq	100.9 dB
Sandy:	45.6 LAeq	106.1 dB
Water Tower:	0.0 LAeq	0.0 dB
Wilson:	55.0 LAeq	104.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.8	1.0	2.0	2.6
Edwards:	4.2	5.2	4.7	6.5
Hollinger Office:	7.8	8.3	6.6	7.7
Sandy:	9.9	24.5	12.5	42.9

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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:	0.2	0.3
Edwards:	0.6	2.0
Hollinger Office:	7.9	11.2
Sandy:	5.8	9.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.2	0.4
Hollinger West:	0.8	0.4	0.8
Imerys:	0.8	0.7	0.8
Noah:	0.0	0.0	0.0
Moneta Pumping Station:	0.8	0.5	0.7
Sandy:	0.0	0.0	0.0
Water Tower:	1.5	1.0	2.2
Wilson:	0.7	0.9	0.7