

Hollinger Public Blast Report

Blast Pattern: 3310_067
Date: 25-Oct-21
Blast Time: 11:31
Blast Sign Activation: 8:18
Website Notification Time: 8:10

Blast Conditions

Ceiling Height:	656	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	13	
Wind Direction:	NE	
Temperature:	1.2	°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:	58.1 LAeq	106.2 dB
Edwards:	54.4 LAeq	95.3 dB
Fred:	47.8 LAeq	99.3 dB
Hollinger Office:	59.0 LAeq	109.8 dB
Noah:	61.7 LAeq	103.5 dB
Sandy:	43.8 LAeq	101.3 dB
Water Tower:	0.0 LAeq	0.0 dB
Wilson:	56.8 LAeq	101.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	0.7	1.0	0.1	0.6
Edwards:	0.3	0.9	2.2	3.4
Hollinger Office:	2.0	2.4	0.4	1.5
Sandy:	0.9	1.1	2.3	3.4

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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	0.5
Edwards:	1.1	1.6
Hollinger Office:	5.0	6.6
Sandy:	2.6	8.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.7
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.8	0.4	1.4
Hollinger West:	0.6	0.2	0.5
Imerys:	1.5	0.7	1.1
Noah:	0.0	0.0	0.0
Moneta Pumping Station:	0.6	0.4	0.8
Sandy:	0.0	0.0	0.0
Water Tower:	0.5	0.3	0.7
Wilson:	1.4	0.8	1.7