

Hollinger Public Blast Report

Blast Pattern: 3292_052
Date: 11-Nov-22
Blast Time: 13:32
Blast Sign Activation: 7:18
Website Notification Time: 7:20

Blast Conditions

Ceiling Height: 1,968 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 13
Wind Direction: NE
Temperature: 0.3 °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:	62.2 LAeq	104.5 dB
Edwards:	54.5 LAeq	106.2 dB
Fred:	52.7 LAeq	109.0 dB
Hollinger Office:	62.1 LAeq	108.1 dB
Noah:	65.9 LAeq	112.9 dB
Sandy:	46.0 LAeq	104.3 dB
Water Tower:	54.6 LAeq	110.0 dB
Wilson:	53.4 LAeq	105.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.1	1.2	1.8	2.0
Edwards:			0.0	
Hollinger Office:	0.0	0.0	9.5	9.8
Sandy:	0.5	1.6	2.0	3.2

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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:	0.0	0.1
Edwards:		
Hollinger Office:	2.5	7.0
Sandy:	4.1	14.3

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:	0.2	0.1	0.1
Hollinger Office:	0.8	0.3	0.4
Hollinger West:	1.2	0.3	0.7
Imerys:	1.0	0.5	0.6
Noah:	1.1	0.4	0.8
Moneta Pumping Station	1.6	1.2	1.0
Sandy:	1.4	0.9	1.8
Water Tower:	0.6	0.4	0.7
Wilson:	1.3	0.8	3.6

