

Hollinger Public Blast Report

Blast Pattern: 3286_026
Date: 15-Nov-21
Blast Time: 11:35
Blast Sign Activation: 7:14
Website Notification Time: 7:26

Blast Conditions

Ceiling Height: 1,312 ft
 Boundary Layer Height: n/a m
 Cloud Cover: 100% Overcast
 Wind Speed: 13
 Wind Direction: W
 Temperature: -0.9 °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:	57.2 LAeq	104.3 dB
Edwards:	50.8 LAeq	92.3 dB
Fred:	45.3 LAeq	99.8 dB
Hollinger Office:	60.3 LAeq	103.4 dB
Noah:	63.1 LAeq	103.0 dB
Sandy:	44.6 LAeq	104.6 dB
Water Tower:	49.8 LAeq	111.6 dB
Wilson:	49.3 LAeq	103.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.1	4.5	4.5	4.7
Edwards:	5.2	5.8	5.9	6.6
Hollinger Office:	5.7	14.2	7.8	12.3
Sandy:	2.9	3.7	4.2	6.9

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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	0.6
Edwards:	15.2	15.7
Hollinger Office:	9.2	14.2
Sandy:	3.3	5.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.2	0.1	0.2
Hollinger West:	2.2	1.6	2.3
Imerys:	0.4	0.5	0.4
Noah:	0.5	0.5	0.5
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	0.7	0.7	0.9
Water Tower:	0.9	0.6	1.1
Wilson:	1.3	1.2	1.4